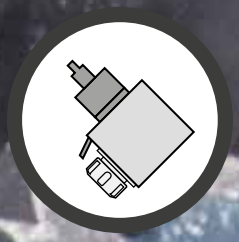
GERARDI



- BIGLIA
- BMT
- DMG MORI
- GOODWAY
- HAAS
- MAZAK
- MIYANO
- NAKAMURA
- OKUMA
- SPINNER
- TAKISAWA JAPAN
- TAKISAWA TAIWAN
- TSUGAMI

5

Upgrade your lathe and boost productivity!

VDI e BMT DRIVEN TOOLS

Portautensili motorizzati / *Driven Tools*

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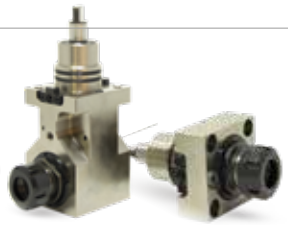
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Novità / News

NEW 2025

Motorizzati / Driven tools



Biglia
lathes

HIGH PERF.

Nuova gamma di motorizzati BMT44 ad alte prestazioni
New high performance range BMT44



Goodway
lathes

Nuova gamma di motorizzati G1 e G4 per torni GOODWAY
New range G1 and G4 Driven tools for Goodway lathes



Mazak
lathes

Nuovi modelli QTS e HQ
New driven tools for QTS and HQ lathes



Okuma
lathes

Nuove ampie gamme di motorizzati per torni OKUMA VDI40 - BMT55
New wide ranges of Driven tools for OKUMA VDI40 and BMT65 lathes



Spinner
lathes

Nuove ampie gamme di motorizzati per torni SPINNER VDI30 - BMT45
New wide ranges of Driven tools for SPINNER VDI30 and BMT45 lathes



Takisawa Japan
lathes

Nuove gamme per torni TAKISAWA TAIWAN & TAKISAWA JAPAN
New range for TAKISAWA TAIWAN & TAKISAWA JAPAN



Takisawa Taiwan
lathes

Nuova gammad i motorizzati per torni TAKISAWA TAIWAN lathes
New range of Driven Tools for TAKISAWA TAIWAN lathes

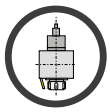
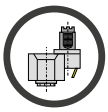
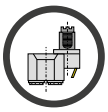
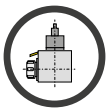
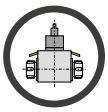
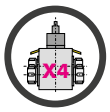
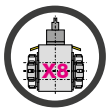
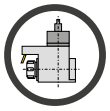
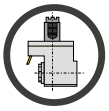
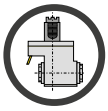


Tsugami
lathes

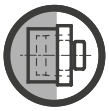
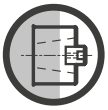
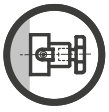
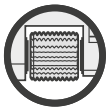
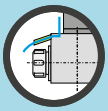
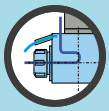
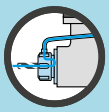
Nuovi Codici e Modelli Disponibili
New Codes and types available

5

SIMBOLI TIPOLOGIE MOTORIZZATI
DRIVEN TOOLS DESIGN LOGOS

 **Assiale** Axial	 **Assiale doppio** Double Axial	 **Disassato** Offset Axis	 **Disassato Doppio** Double Offset Axis	 **Radiale** Radial	 **Radiale Doppio** Double Radial	 **Radiale 4 Uscite** Radial 4 Outputs	 **Radiale 8 Uscite** Radial 8 Outputs
 **Radiale Rovesciato** Radial Upside Down	 **Arretrato** Rear Offset	 **Arretrato Doppio** Double Rear Offset	 **Orientabile ±90°** Adjustable ±90°	 **Portacreatore** Driven Gear Hobber			

SIMBOLOGIA DATI TECNICI
TECHNICAL DATA LOGOS

USCITA OUTPUT	 **Uscita HSK** HSK output	 **Uscita ISO** ISO output	 **Uscita portafresa** Shell mill holder output	 **Uscita WELDON** WELDON output	 **Uscita CAPTO** CAPTO output	 **Portacreatore** Driven Gear Hobber
PASSAGGIO REFRIGERANTE COOLANT				 **Refigerante Esterno** External Coolant	 **Refigerante Interno** Internal Coolant **20 / 25 / 80 100bar**	 **Refigerante Interno** Internal Coolant **ReCool NUT**
USCITA OUTPUT			 **Rapporto** Ratio	 **Rotazione uguale al mandrino** Rotation same as machine spindle	 **Rotazione opposta al mandrino** Rotation opposite as machine spindle	 **Rotaz. uguale ed opposta al mandrino** Rotation same & opposite as machine spindle

Portautensili Motorizzati / *Driven tools*

VDI & BMT

Più di 1000 modelli disponibili - More than 1000 types available

Velocità / High-speed
24.000 Rpm

Internal coolant
fino a / Up to
100 Bar

USCITE MULTIPLE
MULTIPLE OUTPUTS

Tutti i motorizzati, ad esclusione di quelli ad angolo variabile, possono essere forniti con doppia pinza contrapposta anche di pari grandezza. Sono stati realizzati per i modelli di tornio più recenti anche motorizzati assiali con doppia / tripla uscita frontale e radiali doppia uscita frontale.

All the driven tools, with the exception of those with adjustable angle, can be supplied with double or multiple output even of the same dimension. Multiple outputs can be opposite or with the same direction.

ALTA VELOCITÀ RATIO 1:4
HIGH SPEED RATIO 1:4

(Opzione di moltiplica del numero di giri dalla torretta del tornio da 2 a 4 volte). Su richiesta, quasi tutti i modelli di motorizzati sono fornibili con velocità di rotazione fino a 24.000 Rpm. Questa soluzione permette di adeguare il numero di giri della torretta alle velocità di taglio delle nuove tipologie di utensili in commercio. Il sistema epicicloidale (interno) consente di mantenere inalterate le dimensioni di ingombro dei vari modelli, senza quindi penalizzare in alcun modo la funzionalità della macchina.
N.B: I motorizzati standard con rapporto 1:1 hanno regime di rotazione Max. 12.000 Rpm.

All the driven tools types are available with speed until 24.000 Rpm. There is also the possibility of speed increaser from 2 to 4 times thus adapting the Rpm of the turret drive to the speed of today's cutting tools. The epicyclic speed increaser system (a system of satellite gears) is self contained in the standard head overall dimensions and guarantees the same standards of quality and reliability.
Attention: The standard rotary tools with 1:1 ratio have a Max Speed of 12.000Rpm



Radiale 8 uscite
Radial 8 outputs



Radiale doppio
Double radial



Perno eccentrico
Eccentric pin

Nuovo perno di regolazione eccentrico per il posizionamento preciso ed accurato del motorizzato sulla torretta (per modelli Mazak QTN).

New eccentric regulation pin for an accurate positioning of the driven tool on the turret. (for Mazak QTN models).



Maschiatura
Tapping

Per le operazioni di maschiatura, tuttl i nostri motorizzati possono utilizzare pinze compensate ET-1 perfettamente intercambiabili con le normali pinze secondo norma DIN 6499. Esse consentono una compensazione assiale da 7 a 13 mm a seconda della grandezza per recuperare eventuali errori di avanzamento e per l'inversione della rotazione.

For tapping operations all driven tools can be equipped with axially compensated collets ET-1 interchangeble with the standard ER collets according the international standard DIN 6499. They allow the tap an axial compensation from 7 to 13 mm according to their size in order to compensate any feed error and the inversion of the rotation of direction.



Cuscinetti
Ball Bearings

Cuscinetti di precisione a contatto obliquo, precaricati, e lubrificati con grasso a vita.

Preloaded angular contact ball bearings precision and long life lubrication.



Ingranaggi Gleason
Gleason Spiral bevel

Conica di ingranaggi spiroidali Gleason con evolvente rettificato ottimizzato

Gleason spiral bevel gears with completely ground involute form

I portautensili motorizzati per centri di tornitura a controllo numerico consentono di eseguire lavorazioni di fresatura, foratura e maschiatura sul tornio stesso e senza ulteriori piazzamenti. Anche in questo caso Gerardi propone un'ampia gamma di modelli, adatti ad attrezzare i torni e le torrette motorizzate dei maggiori costruttori di torni a livello mondiale con un rapporto qualità/prezzo insuperabile.

Driven tools for CNC turning centres allows milling, drilling and tapping operations on the lathes without additional parts handling.Also in this case Gerardi can suplly a wide range of types in order to equip the CNC lathes and turrets of the most popular builders on the market with an unbeatable price/quality ratio.

SCAN IT TO SEE
THE WEB PAGE

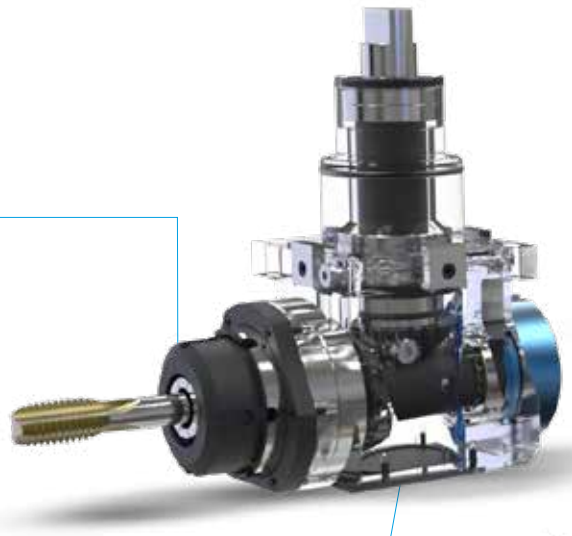
2 YEARS WARRANTY

Upgrade your lathe and boost productivity!



Presa di moto intercambiabile per le varie tipologie di torrette Haas

Interchangeable couplings for the different Haas turret







Attacco BMT
BMT Attachment

Attacco VDI
VDI attachment

USCITE DISPONIBILI
AVAILABLE OUTPUTS

- **PORTAFRESA** TOOLHOLDER
- **CAPTO**
- **HSK**
- **WELDON**
- **ISO**
- **PORTACREATORE** DRIVEN GEAR HOBBER



Esterno External — MAX **10bar**

- **» Mandrino Macchina**
- **» Corpo Motorizzato**
- **» Ugello**

- » Machine Spindle
- » Driven Tool Body
- » Coolant Pipe



Interno Internal — MAX **100bar**

- **» Mandrino Macchina**
- **» Corpo Motorizzato**
- **» Distributore**
- **» Utensile**

- » Machine Spindle
- » Driven Tool Body
- » Rotating Distributor
- » Tool



Re-Cool Nut Ghiera Re-Cool — MAX **150bar**

- **» Mandrino Macchina**
- **» Corpo Motorizzato**
- **» Ghiera Re-Cool**
- **» Utensile**

- » Machine Spindle
- » Driven Tool Body
- » Re-Cool Nut
- » Tool

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
DIN 5480	VDI	VDI 30, 40, 50, 60	from page **4.11** to page **4.44**
DIN 5482		VDI 20, 30, 40, 50	
BARUFFALDI		VDI 20, 30, 40, 50, 60	
DIN 1809		VDI 20, 25, 30, 40, 50, 60	
BIGLIA	**BMT 40**	B436	from page **5.17** to page **5.20**
	BMT 55	B301 / 445 / 455 / 470 / 501 (Y-S) 510 / 545 / 550 / 565 / 650 / 658 1200 / 446 / 465 / 745 / 765 B750 / 1250 16 STATIONS	from page **5.21** to page **5.32**
DOOSAN	**BMT 45**	**LYNX** 2100LYA/LYB 24 POSITIONS - 2100MA/220 (LMSA,LMSC) - 220 (LSYA,LSYC), 220 (M,LM) - 220 (MA,LMA,MC,LMC) - 220 (YA,YC,LYA,LYC) **PUMA** MX1600 (T,ST)	from page **5.33** to page **5.39**
Hardinge		GS42, 51 - T-42,51 SUPER PRECISION TALENT 42, 51	
Jyoti		AX 200 - TMC 250, 350	
Nexturn		NST 56/67	
Samsung		PL 1600 (M / CM) - SL 15M	
Victor		VTURN NP-16 CM	

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
DOOSAN	**BMT 55**	**LYNX** 300(M) **PUMA** 1500/2000/2500(M,S,Y) - 2100(Y,LY,SY,L-SY) -2100/2600/3100M/Y/MS/SY - 230/240/280(M,LM,S) - GT2100M - H250TM - MX1600 / 2100(ST/LST) - TL2000/2500(M,LM) - TT1500/1800(MS,SY) - TW2600	from page **5.40** to page **5.44**
Goodway		GTX, GTZ 2000, 2600 16 STATIONS	
Hardinge		**CONQUEST** H51 **SUPER PRECISION** T56 - T65	
Hwacheon		**CUTEX**-160 / 180 / 240 / T2 (MC / SMC / YMC / YSMC) VT 450 (MC)	
Hyundai WIA		HD2200 (M / MC) - SKT-160 / 180 TTMS / TTSY / LM1600 / 1800 TTSY L160, 230 (MA / LMA / LMSA) SKT-160, 180 (TTMS / TTSY)	
Jyoti		AX 300	
Samsung		PL 240 (LM) SL 1500,2000 (M/SY)	
Victor		**VTURN**-A16, A20 (CM/SCM/YCM/YSCM) - Q200	
Takisawa Taiwan		Takisawa Taiwan UX-2000 UX-2000	

5

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
DOOSAN	BMT 65	**PUMA** 2100/2600 (M,LM,MS,LMS) (Y,LY,SY,LSY) / 300 (M,MS,MB,MC) / 3100(M,LM,LY,XL-M,XLY,ULM,ULY / MX2000/2500 / MX2600 (T,SY,ST) / TT2500 (MS/SY) / V400 (M) / VT450 (M,2SP) / TT2000 - **INVERTURN** 3000 (M)	from page **5.45** to page **5.48**
Goodway		**GLS** 2800, 2300 - **GMS** 2000 (ST) 15 STATIONS **GMT** 2000 - GS 2000, 2800 16 STATIONS - **GTX** / GTZ 2000, 2600 12 STATIONS	
Haas		ST20 - ST25 - ST30 - ST35 - DS30Y - ST-20Y ST-25Y - ST-30Y - ST-35Y	
Hardinge		GS-65	
Hwacheon		**CUTEX**-240 (MC/SMC) - **HI-TECH** 200, 230, 300, 400, 450 (MC/SMC/YMC/YSMC) **T2-SERIES** (MC/SMC/YMC/YSMC) VT-450	
Hyundai WIA		L300 (MA/MC/LMA/LMC/SMA/SMC/ LMSA) - LM 2000, 2500 (TTM/TTMS/TTSY) - L2000, 2100, 2600, 3000 (Y/LS/SY/LSY) - SKT200, 250 (TTSY) - SKT250, 300 (LM/LMS/M/MS)	
Samsung		SL25/35 - PL20/25/35M - PL35LM - PL2000/2500M - SL3500 (Y)	
Spinner		TC800 SMCY	
Victor		**VTURN**-A26 (CM / SCM / YCM / YSCM)	
Takisawa Taiwan		Takisawa Taiwan LA-250 YS II T15 LA-250 YS II T15 LX-2500, 3000M/Y NEX-110Y NX-2500 T12 NX-2500 T15	

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
DOOSAN	BMT 75	**PUMA** 400, 480, 500 (M / LM) - 4100, 5100 (M / LY) - V550, 8300 (M) - VT750 (M / M-2SP) DN SOLUTIONS PUMA V8300 M	from page **5.49** to page **5.51**
Hwacheon		**HI-TECH** 550/700/850/7026 - VT550 / 650 (MC)	
Hyundai WIA		L400 (MA / LM / LC / LMC) - LV800 (RM) V80 (R / RM) - SKT-400 (M / LMC)	
Samsung		45 (M) - 800 (VM) - SL45 - 5500 (M)	
Victor		**V-TURN** 40, 45 (CM / YCM)	
DOOSAN	BMT 85	**PUMA** VT900M (TM/M)+18141VT1 - 100M (M)+18141 - 600 (M/LM/M)+18141 - 700 (M LM/M) +18141 - 800 (M/LM) - VT1100 (M)	from page **5.52** to page **5.54**
Hwacheon		**VT**-950, 1150 (MC) **HI-TECH** 850 (MC / YMC)	
Hyundai WIA		L600, 700, 800 (MA / LMA) LV1100 (RM) - SKT600, 700 (LM)	
Samsung		PL 60, 70, 80 (M / LM) - SL65 - SLW1000 (M)	
Victor		**V-TURN** V1000 (CM)	

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COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
DMG MORI	**NL NLX**	**NLX** 1500 / 2000 / 2500 / 3000 / 4000 12 STATIONS **NL** 2000 (S)MC - 2500 (S)MC NL3000MC 12 STATIONS **NT** 3250 / 4200 / 4250 / 4300 / 5400 / 4000 / 5000 **NZL** 2000/2500 - NZX 2500 12 STATIONS **NTX** 2000 / 2500 / 3000 - 2ND GEN. 10 STATIONS - (TX2500 BMT60)	from page **5.55** to page **5.63**
DMG MORI	**NZ**	**DURATURN** 2050, 2550 (MC) **NL/NLX** 1500/2000/2500 20 STATIONS **NT, NTX** 1000, 2000 **NT** 3000 / 3100 / 3150 / 3200 **NRX** 2000 **NZ/NTZ** 1000/2000/3000/3100/3150/3200 **NZ/NZX** 1500/2000/2500	from page **5.64** to page **5.69**
Takisawa Japan		Takisawa TS-2000-5000 T20 (3 key turret)	
DMG MORI	**SL ZL DL**	**SL, ZL** 150, 153, 154 (MC / SMC / Y / SY) **DL** 15, 150 (MC) **CL** 200/203 - SL20/25 - DL 200/250 (MC) **SL** 200/203/204/250/253/254 (MC,SMC) 2500Y **ZL** 200(MC) - ZL250(SMC)	from page **5.70** to page **5.74**
Cmz		**TBI** 520 - **TL** 20/25 (M/TM/MS) **TC** 15/20/25/30/35 (M/Y/MS/YS) **TA** 15/20/25/30 (M/Y/MS/YS) **TD** 15/20/25/30/35/45/55 (M/Y/MS/YS)	
Goodway		**GS** 200/230/260/280 (M/MS) **GA** 2000/2600/2800/3000/3300/3600 (M)	
GOODWAY	**G1**	**GLS** 100, 150, 200 (M) BEVEL GEAR VERSION **GTS** 100, 150 (MMX) BEVEL GEAR VERSION	from page **5.75** to page **5.78**
	G3	**GTS** 260 (MMX)	
	G4	**GS** 2000, 2600, 2800, 4000 - 12 STATIONS.	

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
HAAS	**L 104,85**	VDI TURRET **SL** 20/30	from page **5.79** to page **5.90**
	L 117,55	VDI TURRET - 24 station turrets **SL** 40 - **ST** 10/15/20/25/30/35 HYBRID TURRET - 12 station turrets **DS** 30 - **SL** 20/30 - **ST** 10/15/20/25/30/35 - **TL** 15/25	
	L 130,25	HYBRID TURRET - 12 station turrets **SL** 40 - **ST** 40/45 (L)	
MAZAK	**QTN 1 VDI 40**	**QTN** 100/150 M/MS - 200/250 (M/MS/MY/MSY) 16 STATIONS **SQT** 15/18/200/250 (M/MS/MY/MSY) 16 STATIONS - 100 M/MS	from page **5.91** to page **5.94**
	QTN 2 VDI 40	**QTN** 200/ 250 (M/MS/MY/MSY 12 STATIONS) **SQT** 15/18/200/250 (M/MS/MY/MSY) 12 STATIONS **SUPER QUADREX** 200/ 250 (M)	from page **5.95** to page **5.99**
	QTN 3 VDI 50	**QTN** 300/350/400/450 (M/MY/MSY) **SQT** 28/30/300/350/400/450 (M/MY) **SLANT TURN NEXUS** 500/550 (M) **MEGATURN NEXUS** 900 (M) **HYPER QUADREX** 450 (M)	from page **5.100** to page **5.102**
	QTS SMART BMT68	**QT/QTS** 100/150/200/250 (M/MY/MS/MSY) **QTC/QTU** 100/150/200/250/300 (M/MY/MS/MSY)	from page **5.103** to page **5.105**
	HQ	**HYPER QUADREX** 200, 250, MS/MSY - 16 STATIONS **MULTIPLEX** 620, 6200Y, 6250, W-200Y - 16 STATIONS	from page **5.106** to page **5.108**

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
MIYANO	Ø 38	**BNA** 32, 42 (C / DHY / GTY / MSY / S)	from page **5.109** to page **5.111**
MIYANO	Ø 45	**ABX 51**, 64 (TH2 / TH3) - **BNE** 34, 51 (S/SY / MSY) - **BNX** 42 (SY) - **BNJ** 42 / 51 (S / SY) **BND** 51 (C / S / SY)	from page **5.112** to page **5.115**
Goodway	Ø 45	**GLS** 1500 / 2000 (M) - **GLS** 150 / 200 (M) **GTS** 150 (M) - **GTW** 1500	
MIYANO	Ø 54	**ABX** 51, 64 (SYY / THY)	from page **5.116** to page **5.118**
NAKAMURA	BMT 44	**NTJ** 100, SC 100 - SUPER NTMX **SUPER NY**^{3} - **WT**, **WY** 100	from page **5.119** to page **5.121**
Muratec	BMT 44	**MT** 100	
NAKAMURA	BMT 55	**AS200** (L-LS) 12/15 STATIONS. **NTY3**-150/250 **SC150**(M)/200(MY)/250(M) **Super NTJ / NTJX / NTM3** **TW** 10/20 16 STATIONS **WT** 150/200/250 - **WTS** 150 - **WTW** 150/160 **WY** 150/250 - **WT** 200 II (M/MY) **WT** 20 II (M) - **TM** C20 II (M/ML)	from page **5.122** to page **5.124**
Cmz	BMT 55	**TX** 52/66 - **TTL** 52 - **TTL** 66 **TX** 52 Y3-Y2 QUATTRO-Y2 TW IN **TX** 66 Y3-Y2 QUATTRO-Y2 TW IN **TA** 15/20/25/30(M/Y/MS/MY/YS) 15 STATIONS	
NAKAMURA	BMT 65	**WT**300 - **SC**300 - **TW**20 **TMC** 200/300 (M) **SUPER NTX TW**20M (MY/MM/MMY/MMYY) 12 STATIONS **TW** 30M (MY/MM/MMY/MMYY) 16 STATIONS	from page **5.125** to page **5.126**

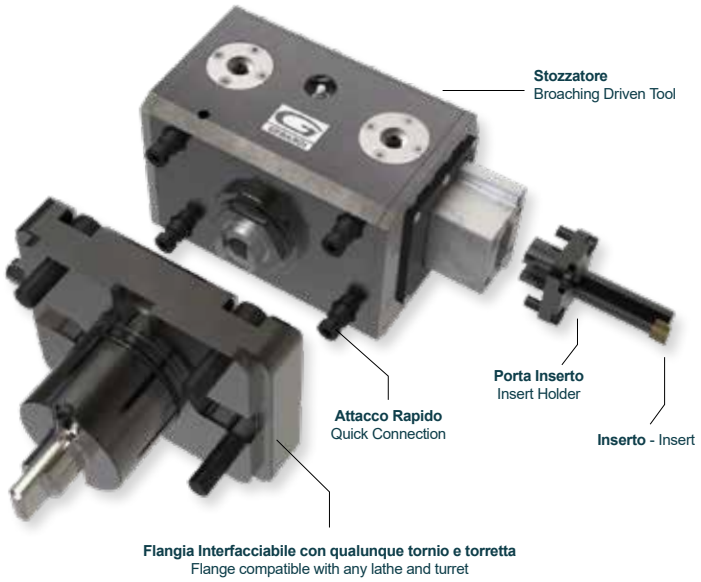
Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP05 Pages
OKUMA	VDI 30	**LB** 10, 200 M, Y - **LT** 10, 200 M, Y - **ES** L6 M / L8 M - GENOS L200, L2000-E	from page **5.127** to page **5.129**
OKUMA	VDI 40	Captain L370 M - ES L10 M - **GENOS** L300, L3000-e M/MY (VDI40) - LB/LU 300, 3000 M (VDI40) - LB 300 MW (Face tooling turret) LB/LU 300 MY	page **5.130**
OKUMA	BMT 55	**LT** 2000EX (M / MY) 16 STATIONS	from page **5.131** to page **5.132**
OKUMA	BMT 60	**GENOS** L300 (MW / MYW) **LB** 2000, 2500, 3000 (EX) **LU** 2000, 2500, 3000 (EX) **MULTUS** U3000, 4000 (2SW)	from page **5.133** to page **5.134**
SPINNER	BMT45 SP	**TC** 300 - 600(SMCY) - **TTC** 300 (SMCY)	from page **5.135** to page **5.138**
SPINNER	VDI25 SP	**TD** 42, 65 - **TC**, **TTC** 300	
SPINNER	BARUFFALDI VDI 30	**TC** 400 - 600 (MC, MCY, SMCY)	from page **4.27** to page **4.36**
SPINNER	BARUFFALDI VDI 40	**TC** 600 (MC, MCY, SMCY)	
SPINNER	BARUFFALDI VDI 50	**TC** 77, 110, 800 (MC, MCY, SMCY)	
TAKISAWA JAPAN	BMT 60	TM-2000 T12 (2 key turret) TM-2000, 3000 T12 (2 key turret) TS-2000-5000 T20 (3 key turret) TS-3000-5000 T12 (2 key turret) TS-3000-5000 T12 (3 key turret)	from page **5.139** to page **5.142**
TAKISAWA TAIWAN	BMT 60	EX-1500, 2000 YT/YS - EX-308 / 310 / 508 / 509 / 510 / 710 / 908 / 910 - EX/NEX-508, 510, 908, 910 - FX-800 - LA-250 YS/YT T15 - LA-250, 300 M/Y - LX-2500M/Y- MX-800 - NEX-108, 110 M/Y - VTL-450 M	from page **5.143** to page **5.148**
TSUGAMI	BMT 65	**M06** (SY) - **M08** (D/SD) - **M08** (SY)	from page **5.149** to page **5.156**

Stozzatore Modulare

BROACHING DRIVEN TOOLS

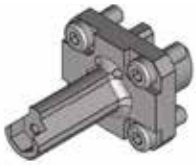
Realizza Scanalature e Cave interne direttamente sul Tornio

It Creates Grooves and Internal cavities directly on the lathe



PortaInserti & Inserti Disponibili

Inserts Holder & Inserts Available



Articolo Base
Basic Article



Porta cilindro
Cylinder holder (Weldon)



Inserto per chiavette
Insert for keynuts

mm / pollici



Inserto Quadro
Square Insert



Inserto Esagono
Exagonal Insert

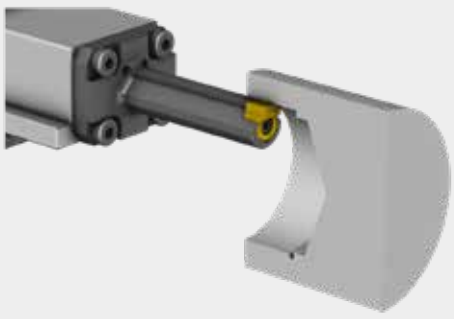
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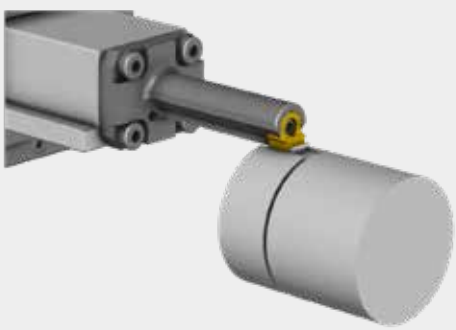
CHIAVETTE, CAVE INTERNE, SCANALATURE E PROFILI DENTATI

KEYS, INTERNAL HOLES, GROOVES, AND TOOTHED PROFILES.

Possibilità di una vasta gamma di lavorazioni standard, tra cui brocciatura di sedi per linguette o chiavette, singole o multiple fasate, su fori cilindrici o conici, con o senza gola di scarico e smusso. Inoltre, grazie all'utilizzo di utensili speciali, è possibile realizzare anche prese di moto, fori quadri e fori esagonali, per soddisfare le esigenze di lavorazione più specifiche dei nostri clienti.

Possibility of a wide range of standard operations, including broaching of seats for tongues or keys, single or multi-stage, on cylindrical or tapered holes, with or without outlet groove and chamfer. In addition, thanks to the use of special tools, it is also possible to produce couplings, square and hexagonal holes to meet the most specific machining requirements of our customers.





Il nuovo portautensile stozzatore Gerardi è stato progettato per eseguire lavorazioni che spaziano dalla sede per chiavetta ai profili dentati interni o esterni, senza la necessità di spostare il pezzo su altre macchine. Grazie alla sua elevata rigidità, l'inserto può essere utilizzato per lunghi periodi di tempo, mentre la superficie lavorata presenta un'ottima finitura. Lo stozzatore è in grado di eseguire rapidamente lavorazioni interne ed esterne, garantendo una precisione elevata e riducendo drasticamente i tempi di lavorazione. Inoltre, tutte le lavorazioni possono essere eseguite sulla stessa macchina utensile, migliorando ulteriormente l'efficienza del processo produttivo.

The new Gerardi broaching driven tool has been designed to perform a wide range of operations, from keyway cutting to internal or external toothed profiles, without the need to move the workpiece to other machines. Thanks to its high rigidity, the insert can be used for long periods of time, while the machined surface exhibits excellent finishing. The broaching driven tool is capable of quickly performing internal and external operations, ensuring high precision and drastically reducing processing times. Additionally, all operations can be performed on the same machine tool, further improving the efficiency of the production process.

Potenzia ed aggiorna il tuo tornio! Upgrade your cnc lathe !

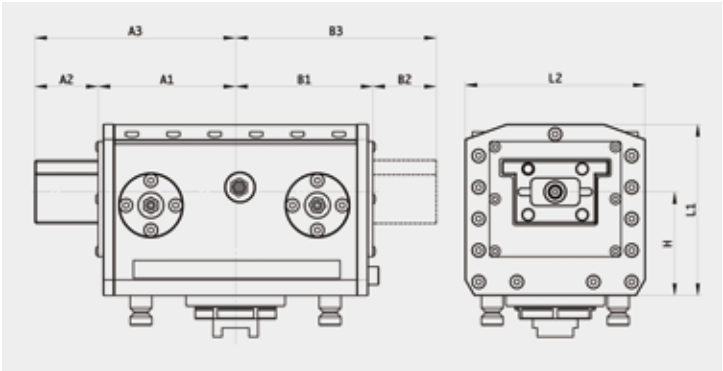
Contatta il tuo Agente di zona - Ask to your area Distributor

Funzionamento

Il nuovo dispositivo di stozzatura Gerardi sfrutta il movimento rotatorio dell'azionamento della torretta per generare un movimento traslatorio con funzione di sollevamento integrata sulla corsa di ritorno. Inoltre, il dispositivo offre la possibilità di regolare l'asse X/Y e il passaggio di lubrificante internamente o esternamente (con una pressione massima di 8 bar). Grazie alla nostra tecnologia all'avanguardia, la produzione di profili interni ed esterni, di chiavette o scanalature, è diventata più conveniente in termini di tempo ed economia. I nostri dispositivi di stozzatura possono funzionare fino a 1200 giri/min, garantendo un'alta efficienza e precisione.

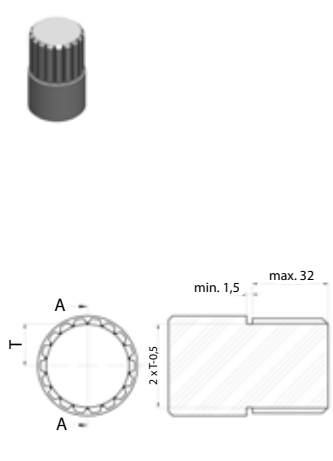
How It Works

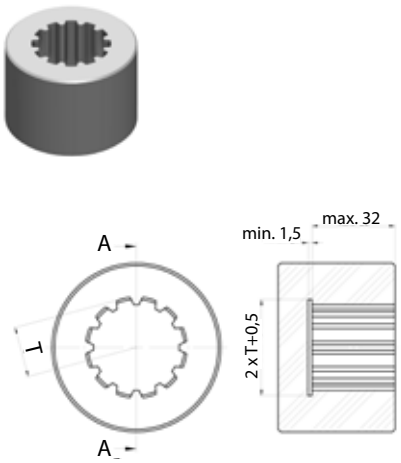
The new Gerardi broaching device utilizes the rotary motion of the turret drive to generate a translational movement with integrated lifting function on the return stroke. Additionally, the device offers the possibility of adjusting the X/Y axis and the passage of lubricant internally or externally (with a maximum pressure of 8 bar). Thanks to our cutting-edge technology, the production of internal and external profiles, keys or grooves has become more convenient in terms of time and economy. Our broaching devices can operate up to 1200 rpm, ensuring high efficiency and precision.

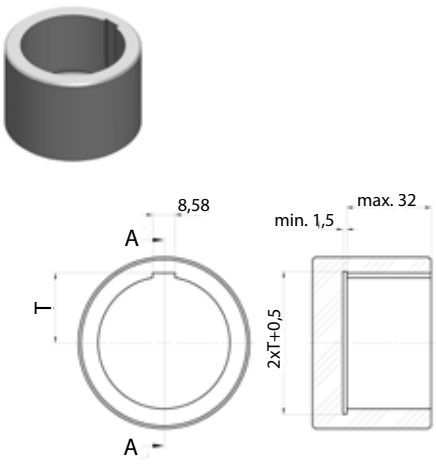


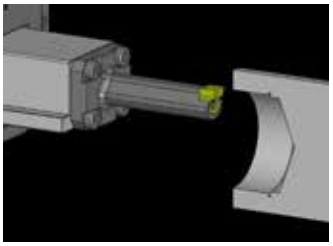
Dimensioni - Dimension

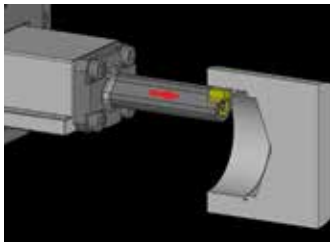
Corsa Pitch	A1	A2	A3	B1	B2	B3	L1	L2	L3
25	50	27	77	46	27	73	52	63	30
35	76	35	111	76	35	111	95	100	58
50	91	50	141	76	50	126	95	110	58
65	106	65	171	76	65	141	97	125	57,5

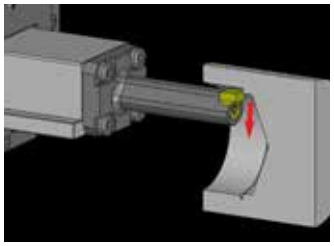


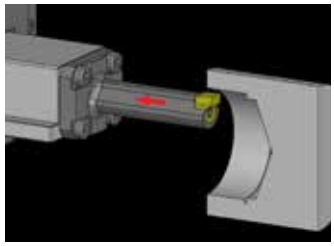














GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

HIGH PERFORMANCE

Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

Modelli Biglia già disponibili a catalogo. Prossimamente DMG MORI!
Biglia models already available in the catalogue. Coming soon DMG MORI!

MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

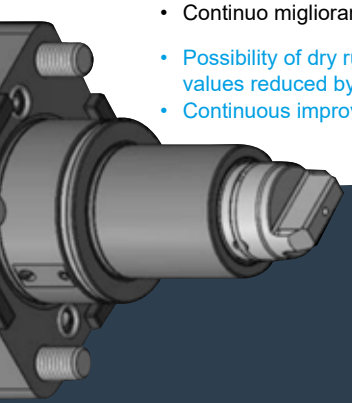
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

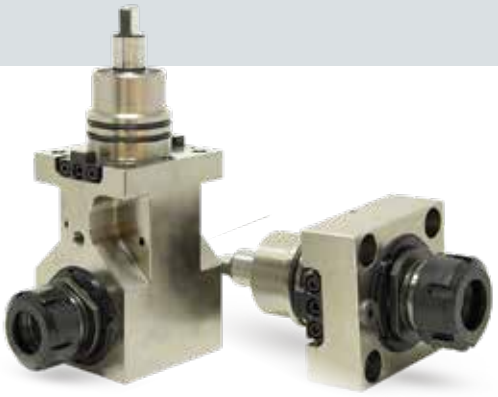
- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.



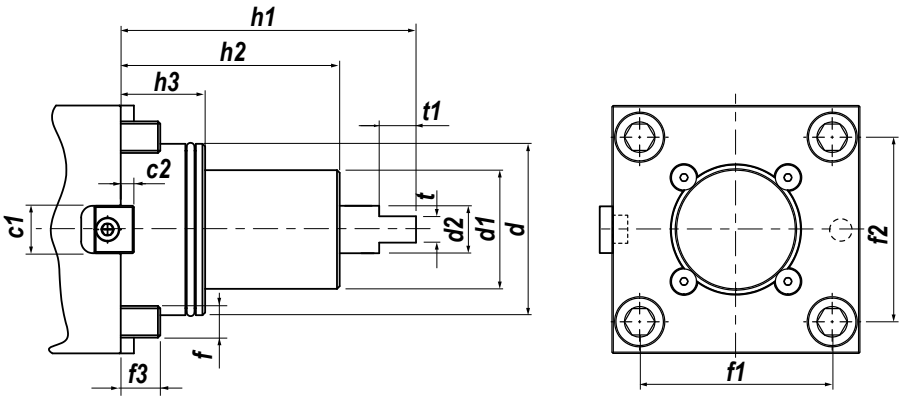
Contatta il tuo Agente di zona - *Ask to your area Distributor*

PROSSIMAMENTE NUOVI MODELLI!
NEW MODELS COMING SOON!

BMT 40 - BMT 55

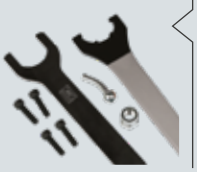


NEW 2025



	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	t	t1
BMT40	12	4	Ø40	Ø35	15	M8	50	50	14	58	43	20	7	10
BMT55	Ø15	5	Ø55	Ø48	-	M10	63	65	12	94,5	53	28	8	-

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / chiave per bloccaggio ghiera / ugello refrigerazione / viti bloccaggio motorizzato

Shaft lock wrench / nut lock wrench / cooling noozle Art.183 / noozle lock screws / driven tool locking screws



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).

Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

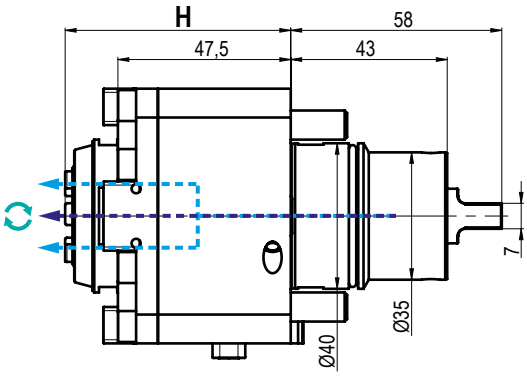
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

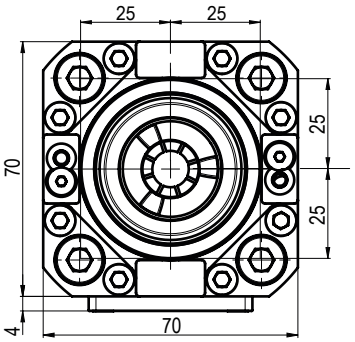
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 40

HIGH PERF.





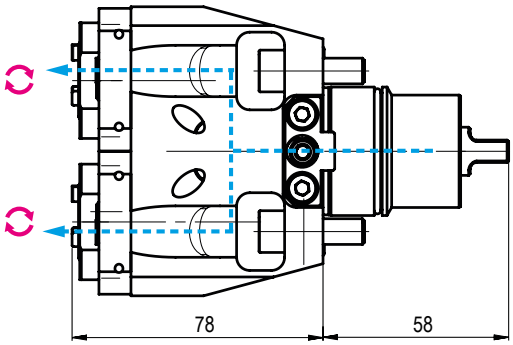


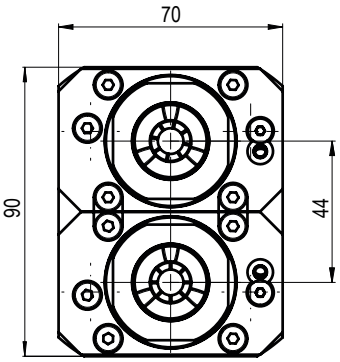
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	€
99.BG.A53	ER-20	√	62	47,5	26	8.000	1.832
99.BG.A54	ER-20	NO	52,5	42	26	8.000	1.412

HIGH PERF.







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	Esterno External	1:1	Opposto al mandrino Opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.BG.A55	ER-16	NO	78	10	6.000	On request
99.BG.A56	ER-20	NO	78	10	6.000	On request

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

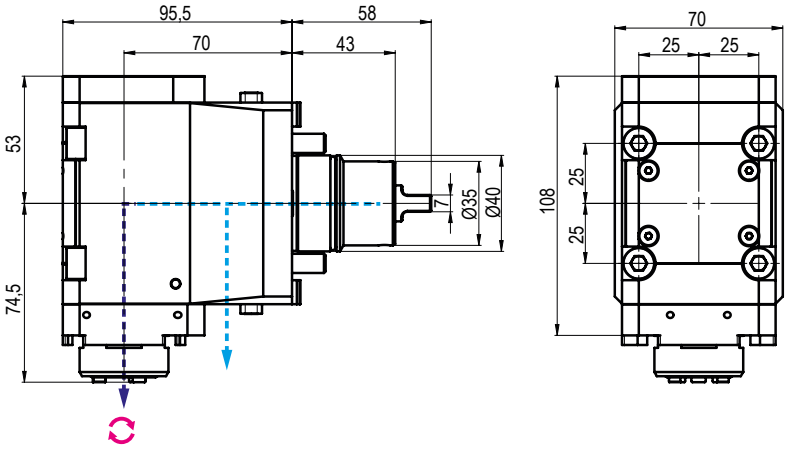
NEW

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

HIGH PERF.

BMT 40



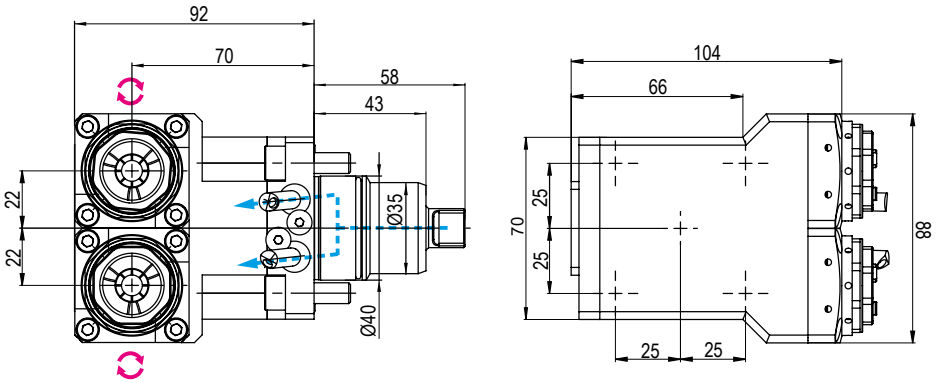


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.BG.A57	ER-20	√	70	74,5	53	26	8.000	*On request*
99.BG.A58	ER-20	NO	70	74,5	50	26	8.000	*On request*

HIGH PERF.





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Radiale Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Opposto al mandrino Opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.BG.A59	ER-16	NO	70	22	6.000	*On request*

5

estore GERARDI

PIÙ SEMPLICE / PIÙ INFO / PIÙ PRODOTTI - EASIER / MORE INFO / MORE PRODUCTS

TROVA IL TUO PRODOTTO IN POCHI CLICK - FIND YOUR PRODUCT IN FEW CLICKS

by category | **by code** | **by description** | **by configurator**

Un nuovo modo facile e veloce per ordinare la tua attrezzatura Gerardi

Il nuovo Gerardi estore offre la possibilità di visualizzare e ordinare qualsiasi articolo Gerardi appartenente alle categorie Workholding o Tooling presente sui nostri listini in modo semplice, veloce e completo. Da ora puoi ordinare la morsa, la testa angolare o il motorizzato che ti interessa direttamente on-line dal nostro estore senza costi aggiuntivi.

A new quick and easy way to order your equipment branded Gerardi.

The new Gerardi estore offers the ability to view and order any item available on our Workholding and Tooling catalogues with the easyest, fastest and comprehensive way.
You can now order the vise, angle head or driven tool of your interest directly online from our store without any additional cost.



WINDOWS / IOS

ANDROID / IPHONE

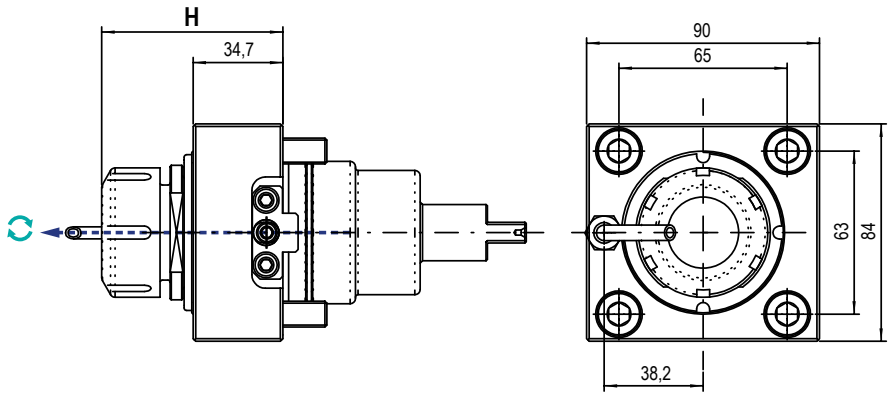
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

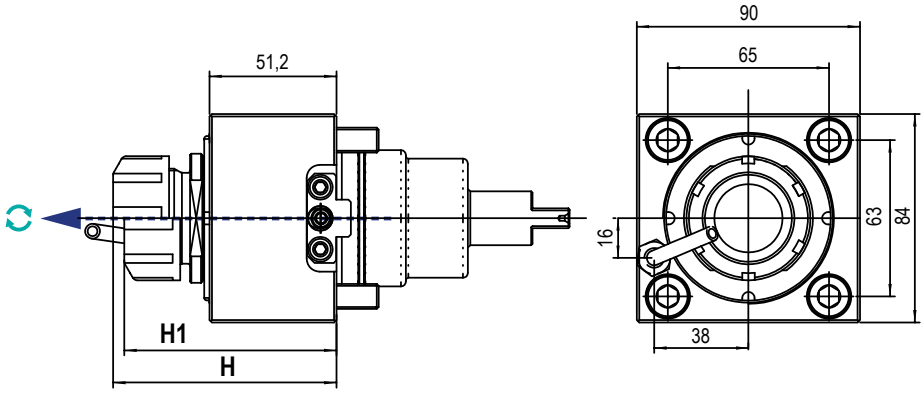
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT
55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	18 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A02	ER-32	NO	70	47	6.000	3,7	887
99.BG.A03	ER-32	√	70	47	6.000	3,7	1.227
99.BG.A01	ER-25	NO	70	47	6.000	3,7	887
99.BG.A43	ER-25	NO	70	47	6.000	3,7	887



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	18 bar	1:1	Uguale al mandrino Same as machine spindle

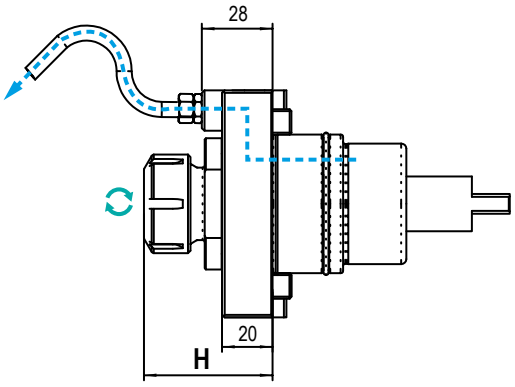
Code	Output	Int Cool.	H	H1	Nm	Rpm	Kw	€
99.BG.A04	ER-32 - Ø2÷20	√	Max 90	Min 85,5	70	6.000	8	1.981
99.BG.A46	ER-32 - Ø2÷20	NO	Max 90	Min 85,5	70	6.000	8	1.868

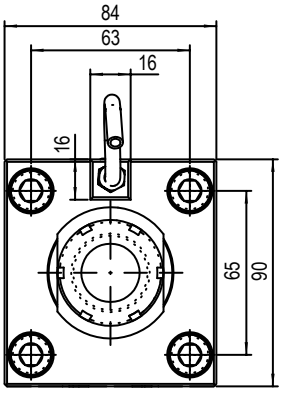
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

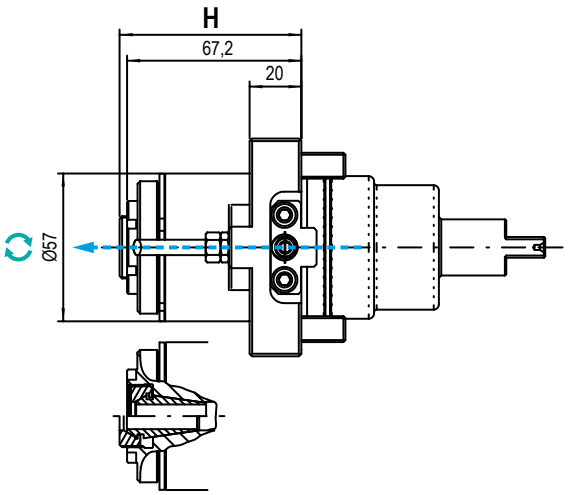
BMT 55

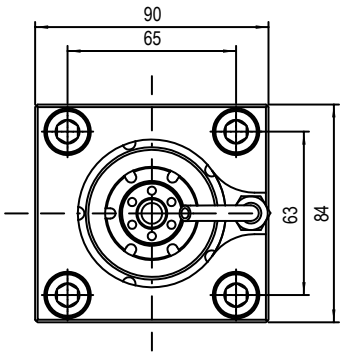




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A42	ER-25 - Ø1÷16	NO	51	47	6.000	3,7	1.227





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A45	ER-16	NO	Max 70	4	24.000	3,7	4.840

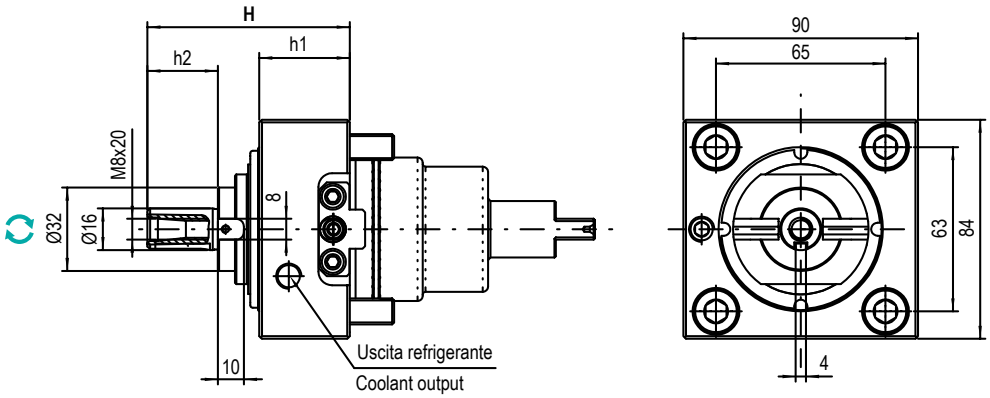
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

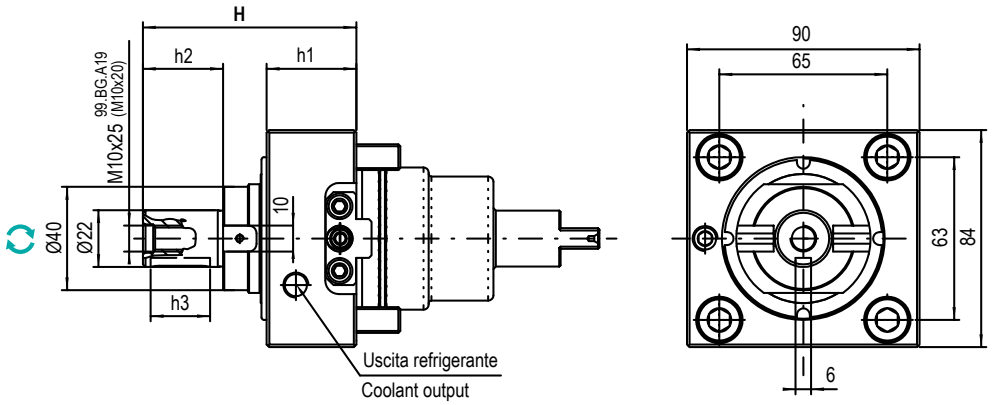
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT
55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	Kw	€
99.BG.A25	Ø16X17	NO	67,6	34,7	17	47	6.000	3,7	1.868
99.BG.A28	Ø16X17	NO	87,6	56,7	17	47	6.000	3,7	1.868
99.BG.A24	Ø16X27	NO	77,6	34,7	27	47	6.000	3,7	1.868



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

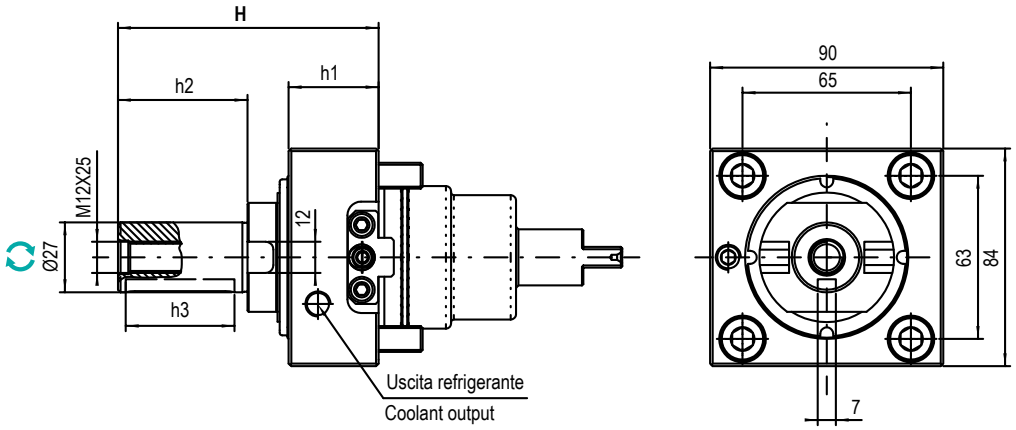
Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	Kw	€
99.BG.A19	Ø22X19	NO	89,6	56,7	19	16	47	6.000	3,7	1.981
99.BG.A20	Ø22X50	NO	97,7	34,7	50	42	47	6.000	3,7	1.981
99.BG.A22	Ø22X31	NO	104,6	56,7	31	23	47	6.000	5,5	1.981
99.BG.A23	Ø22X31	NO	82,6	34,7	31	23	47	6.000	3,7	1.981

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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

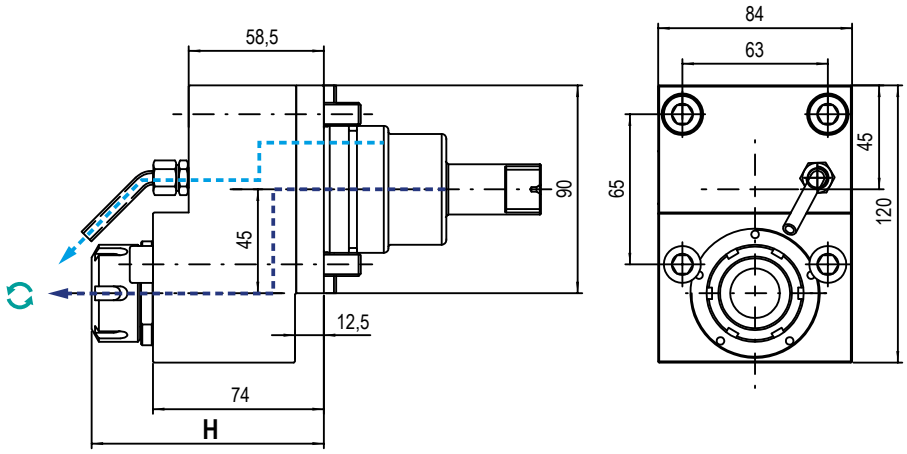
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	h2	Nm	Rpm	Kw	€
99.BG.A26	Ø27X50	NO	100,6	34,7	50	42	47	6.000	3,7	1.981
99.BG.A27	Ø27X33	NO	103,6	56,7	33	23	47	6.000	3,7	1.981
99.BG.A21	Ø27X33	NO	99	51,2	33	23	70	6.000	8	On Request



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset Axis	Porta Pinza Collet Chuck	20 bar	1:2	Uguale al mandrino Same as machine spindle

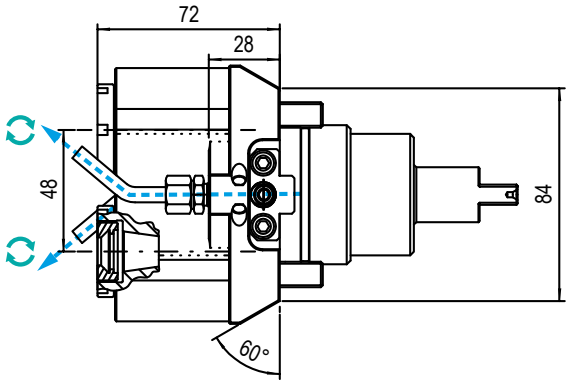
Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A18	ER-25 - Ø1÷16	NO	Max105 - Min100,5	23	12.000	3,7	3.830

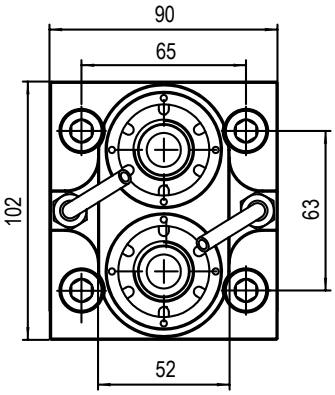
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA | NEW

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

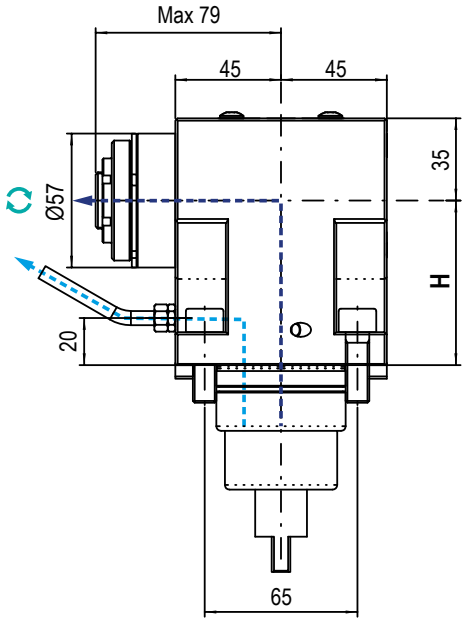
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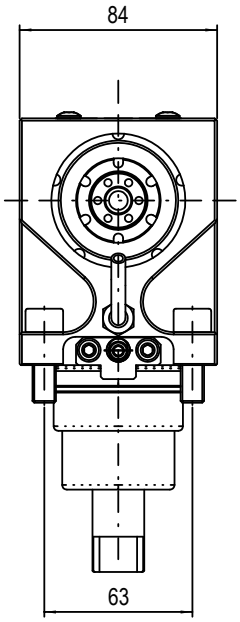




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Doppio Double Axial	Porta Pinza Collet Chuck	Esterno External	1:2	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A41	ER16-ER16	NO	72	12,5	12.000	3,7	4.150





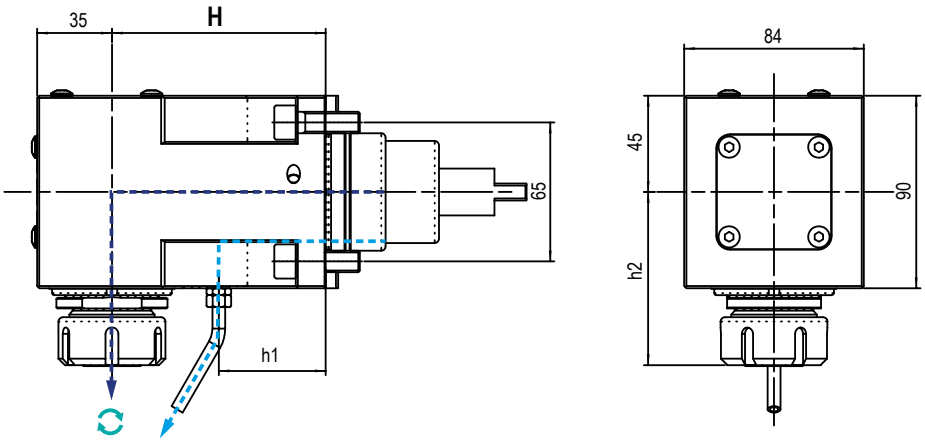
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale - Radial	Porta Pinza Collet Chuck	20 bar	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A12	ER16	NO	70	4	24.000	3,7	4.840
99.BG.A35	ER16	√	100	4	24.000	3,7	On Request
99.BG.A37	ER16	NO	100	4	24.000	3,7	On Request

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

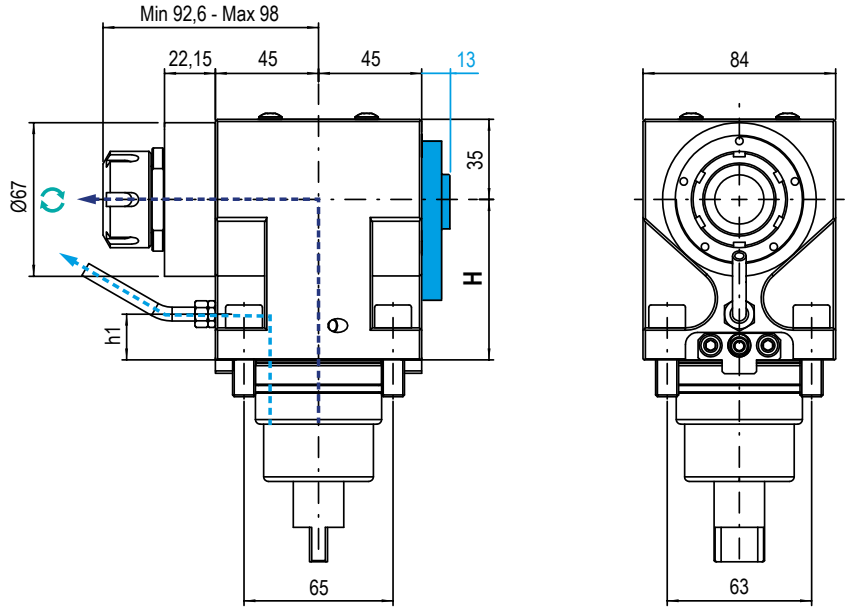
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55



TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 20 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	Kw	€
99.BG.A08	ER-25	NO	100	50	81	47	6.000	3,7	1.868
99.BG.A05	ER-25	NO	70	20	Min80,5-Max85	47	6.000	3,7	1.661



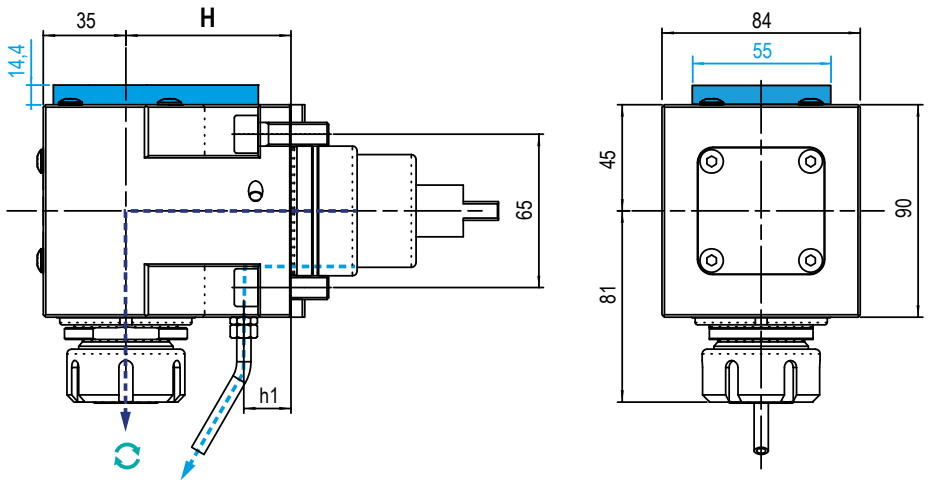
TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 20 bar
RATIO: 1:2
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	Kw	€
99.BG.A11	ER-25	NO	70	20	23	12.000	3,7	4.840
99.BG.A34	ER-25	√	70	20	23	12.000	3,7	On Request
99.BG.A36	ER-25	NO	100	50	23	12.000	3,7	On Request

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

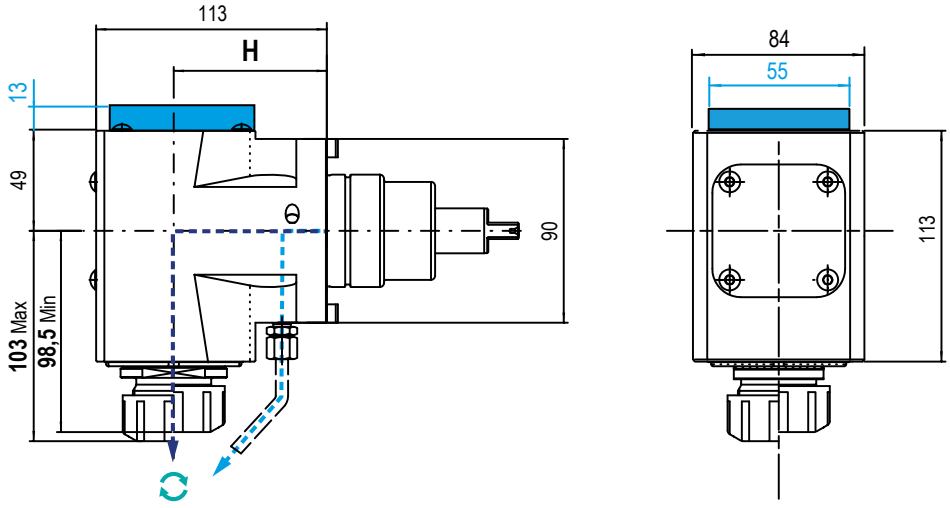
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	20 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	Kw	€
99.BG.A06	ER-32	NO	70	20	47	6.000	3,7	1.661
99.BG.A07	ER-32	√	70	20	47	6.000	3,7	2.179
99.BG.A09	ER-32	NO	100	50	47	6.000	3,7	1.868
99.BG.A10	ER-32	√	100	50	47	6.000	3,7	2.179



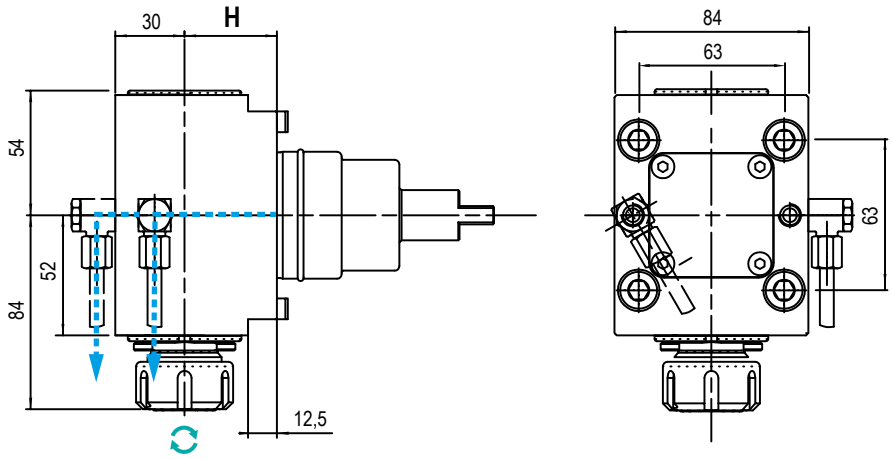
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	20 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A47	ER-32	NO	75	70	6.000	8	3.830
99.BG.A49	ER-32	√	75	70	6.000	8	2.603

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

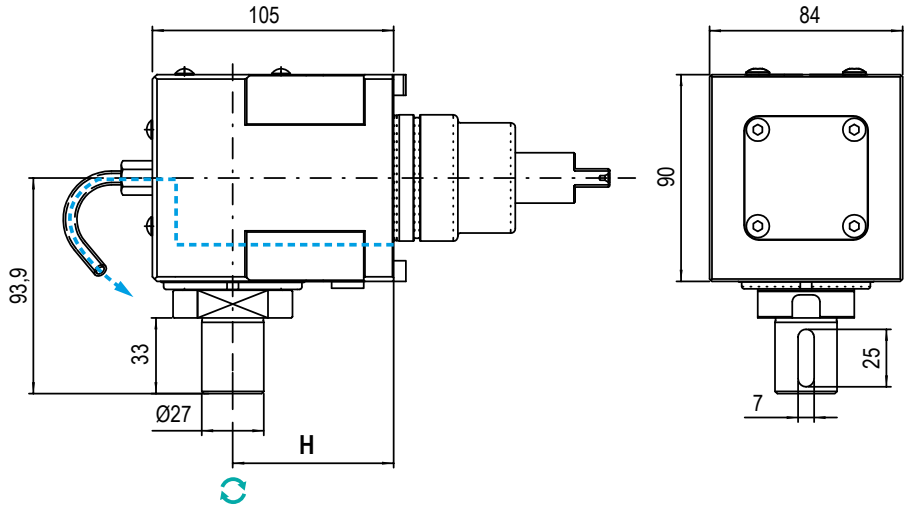
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A39	ER-25	NO	40	40	6.000	6	On Request
99.BG.A31	ER-25	√	100	40	6.000	6	2.179



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A17	Ø27X33	NO	70	47	6.000	3,7	1.962

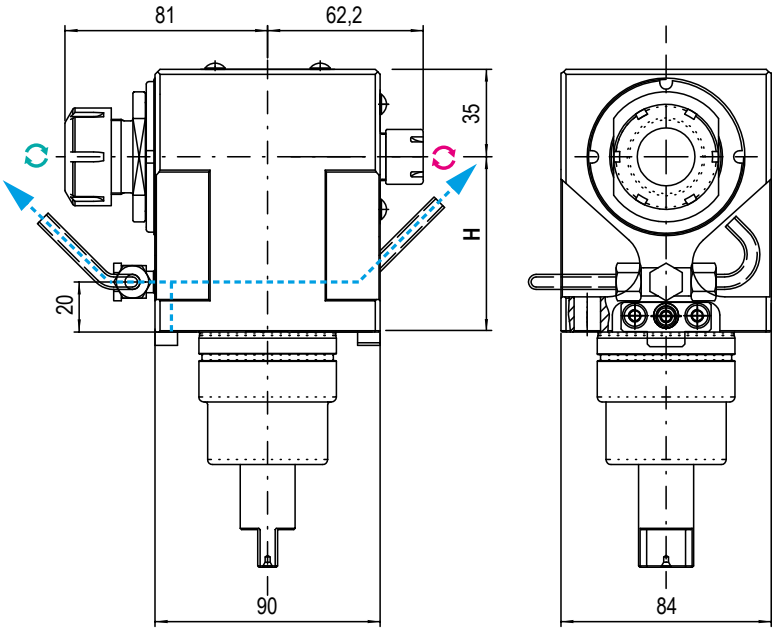
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

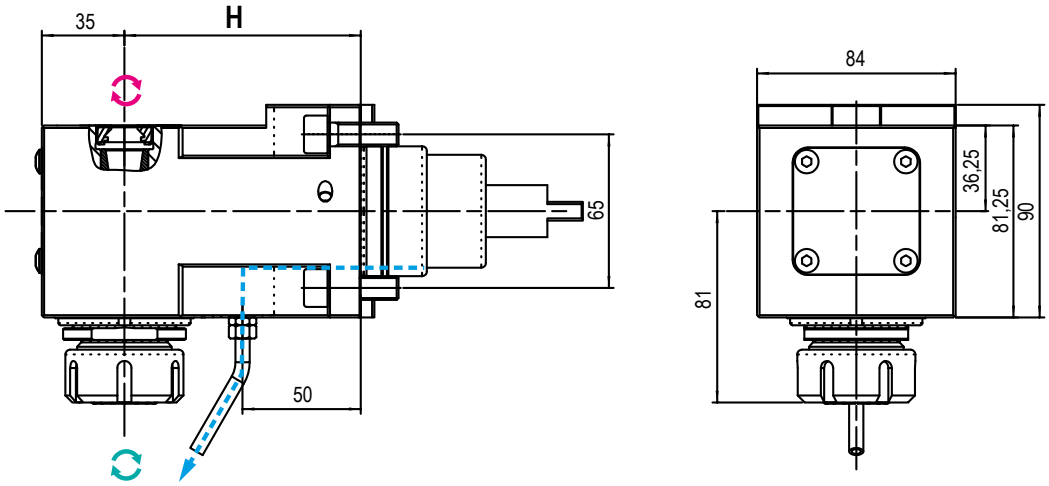
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT
55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chunk	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A13	ER25 - ER16	NO	70	47	6.000	3,7	1.993



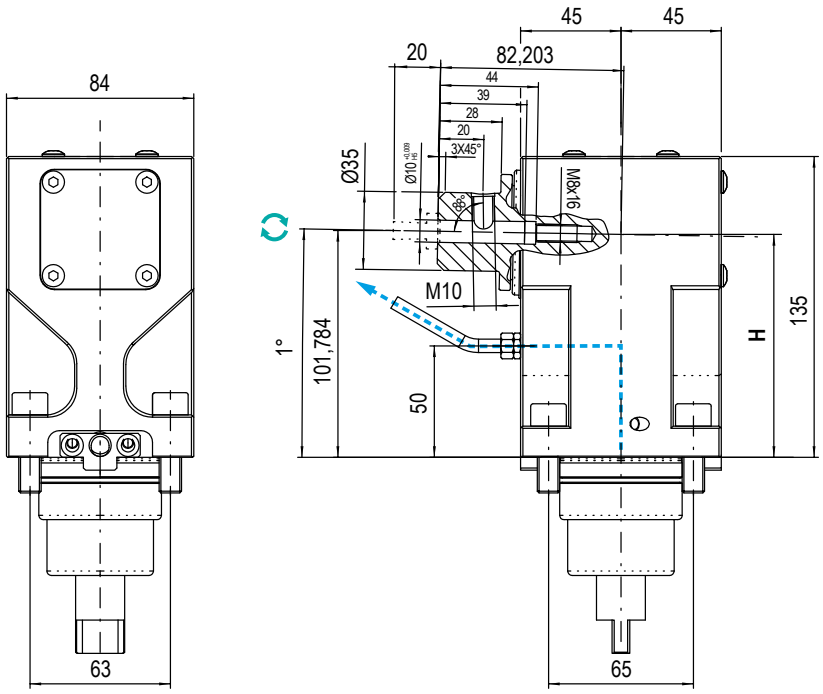
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A14	ER25-ER16(Internal)	NO	100	47	6.000	3,7	2.387

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | BIGLIA | NEW

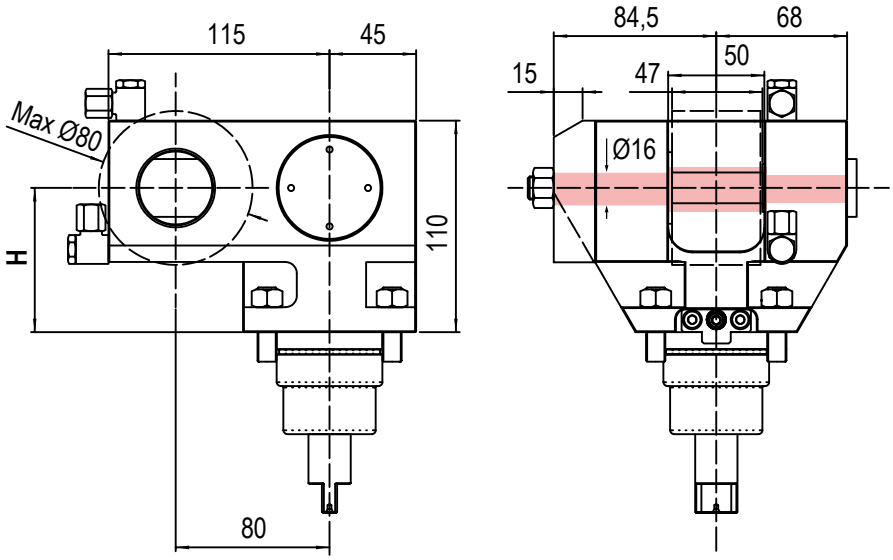
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Brocciatore Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A32	DIN1835 Ø10	NO	100	47	6.000	3,7	On Request



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Creatore Driven gear hobber	Esterno External	2:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A40	Ø16	NO	75	94	3.000	3,7	On Request

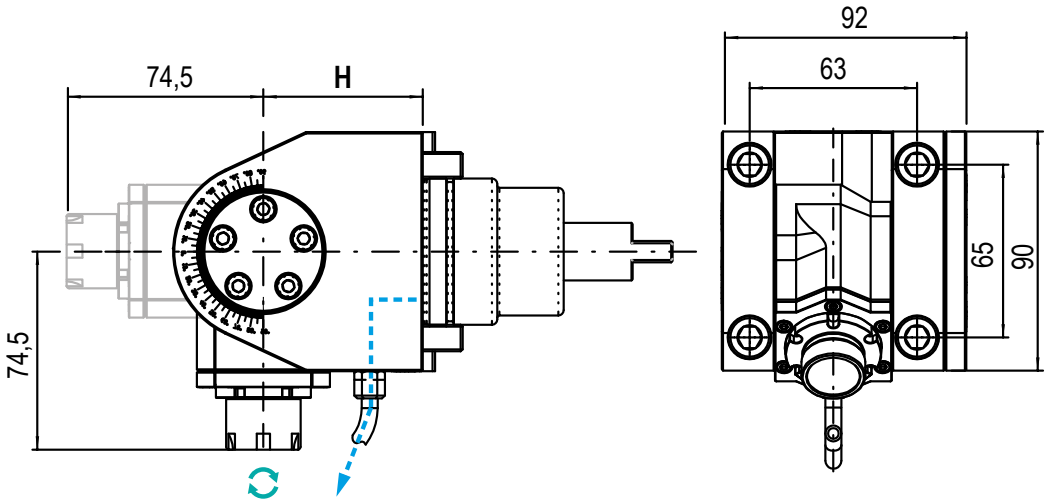
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT
55



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta pinza Collet Chuck	Esterno External	1:1 1:2	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw	€
99.BG.A16	ER-20	NO	60	16	6.000	3,7	3.830
99.BG.A15	ER-16	NO	60	16	6.000	3,7	3.830
99.BG.A29	ER-16	NO	60	8	12.000	3,7	On Request

5

MODULAR QUICK CHANGE ADAPTORS 2.0

COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE
MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI
ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI
HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ
COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

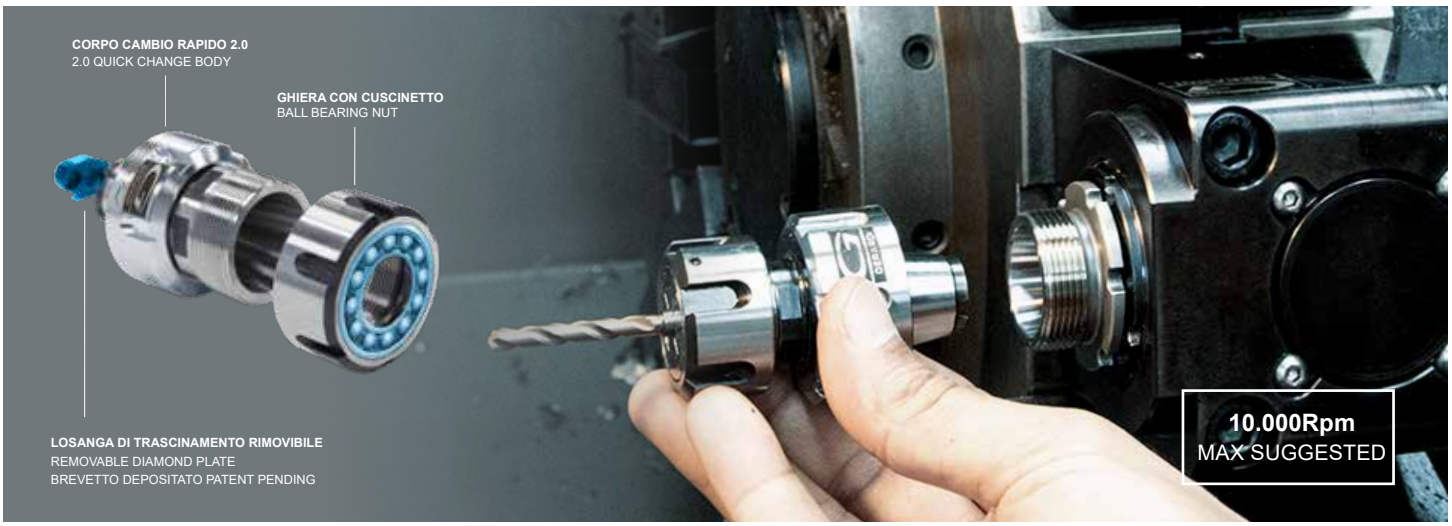
Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- **Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.**
- **Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.**
- **Adattabili a motorizzati con uscita refrigerante sia interna che esterna.**
- **Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi**

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.14 - 7.15 - See pages 7.14 - 7.15

ER OUTPUTS COMPATIBLE

2 YEARS GUARANTEED

100% MADE IN ITALY

BMT 45 / 55 / 65 / 75 / 85

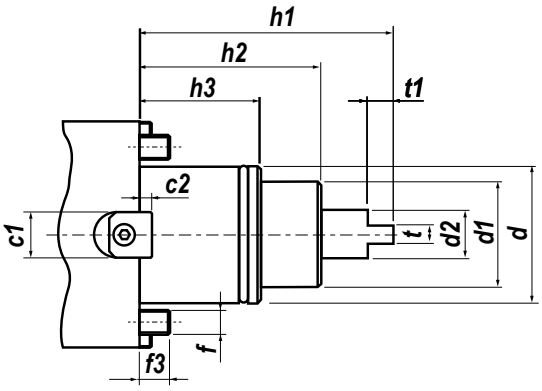
BMT
Bolt Mounted Turret

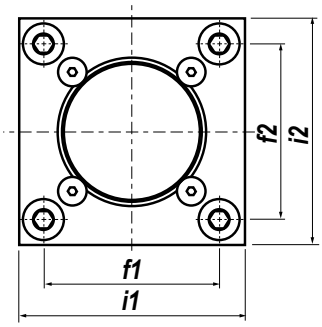


DOOSAN / HARDINGE / SAMSUNG / HWACHEON
HYUNDAI WIA / VICTOR / HAAS / GOODWAY / JYOTI
TAKISAWA TAIWAN

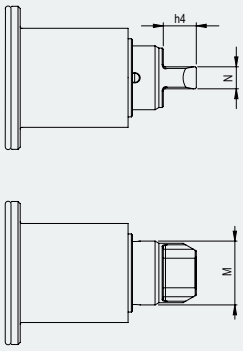


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST





TENONE MAGGIORNATO
BIGGER TENON



Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

Type	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1	h4	N	Ø M
BMT45	15	4	45	35	14	M8	58	58	10	84	60	40	75	75	6	8,5	-	-	-
BMT55	15	4	55	40	16	M10	64	64	14	104	75	30	85	85	8	8,5	9,5	8	29
BMT65	18	5	65	45	18	M12	70	73	15	112	83	32	94	94	10	14	15	10	29
BMT75	25	5	75	55	23	M12	90	90	15	110	80	43	112	112	14	15	-	-	-
BMT85	25	5	85	65	33,5	M12	100	100	18	140	100	43	125	125	16	20	-	-	-

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

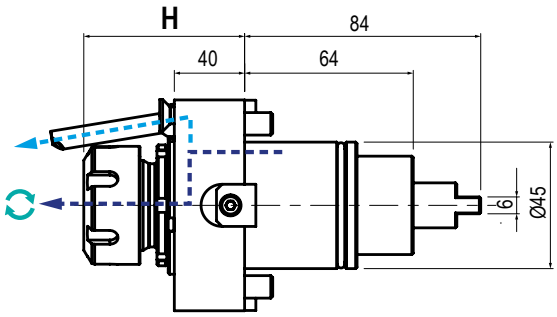
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

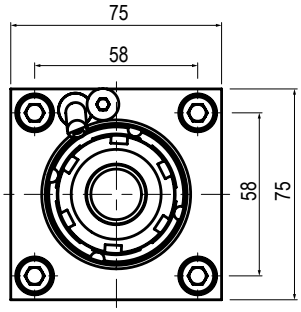
DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 45



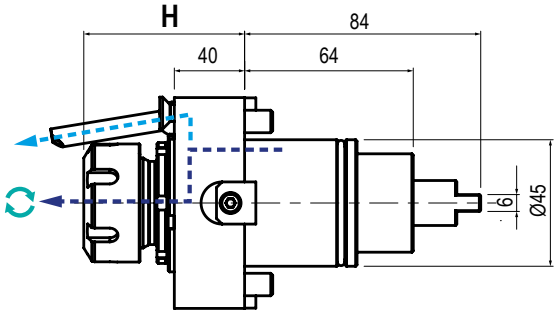


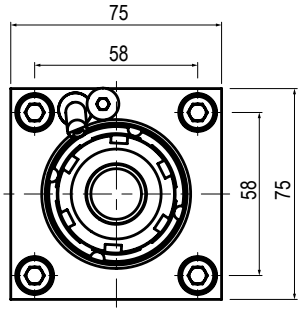


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A03	ER-25 - Ø1÷16	NO	53,5÷57,2	35	8.000	6	1.033
99.DS.A04	ER-25 - Ø1÷16	√	53,5÷57,2	35	8.000	6	1.179







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A83	ER-32 - Ø2÷20	NO	76,5÷80,2	35	8.000	6	1.493
99.DS.A84	ER-32 - Ø2÷20	√	76,5÷80,2	35	8.000	6	1.687

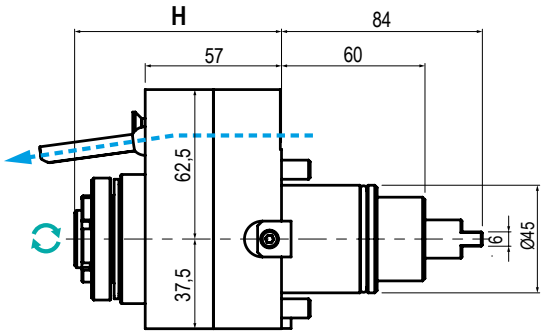
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

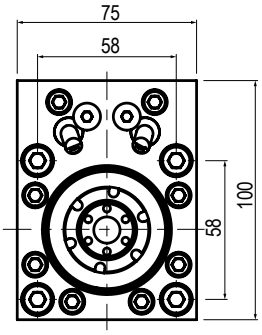
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13



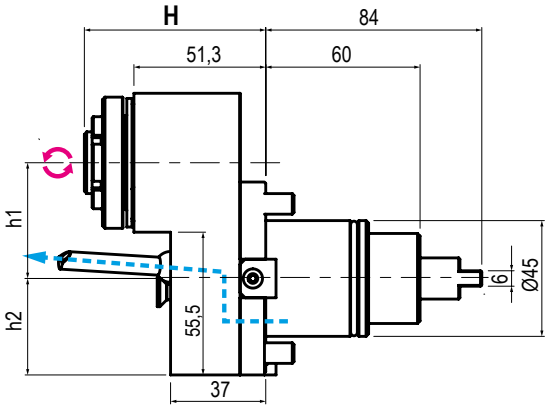


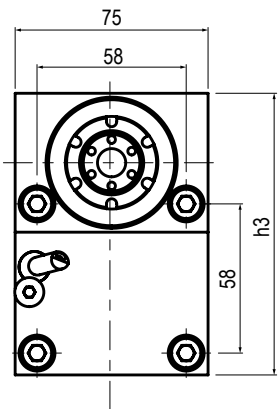


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A05	ER-16 EF - Ø1÷10	NO	82,5÷86,5	12	32.000	3	*5.616*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset Axis	Porta Pinza Collet Chunk	Esterno External	1:2	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A06	ER-16 EF - Ø1÷10	NO	66,8÷70,5	45	37,5	109,5	15	16.000	4	*5.019*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

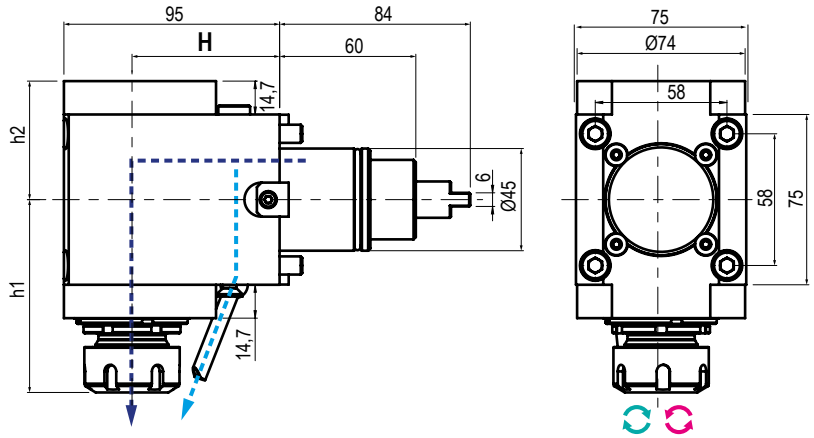
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 45

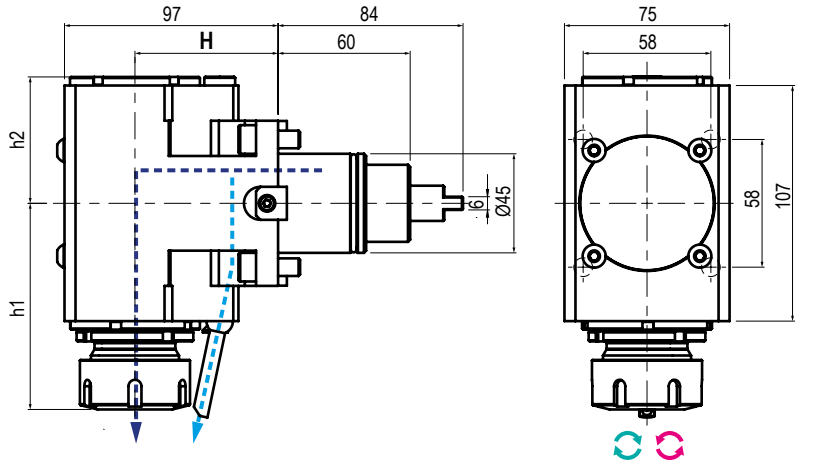




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A07		ER-25 - Ø1÷16	NO	65	81,2÷84,9	52,2	35	8.000	6	1.822
99.DS.A07C										
99.DS.A08		ER-25 - Ø1÷16	√	65	81,2÷84,9	52,2	35	8.000	6	2.190
99.DS.A08C										





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A97		ER-25 - Ø1÷16	NO	85	81,2÷84,9	52,2	35	8.000	6	2.024
99.DS.A97C										
99.DS.A67		ER-25 - Ø1÷16	√	85	81,2÷84,9	52,2	35	8.000	6	2.400
99.DS.A67C										

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

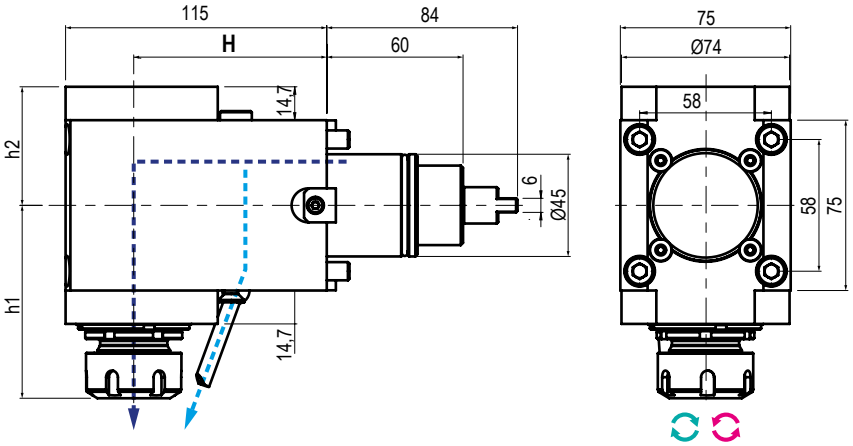
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza Collet Chunk

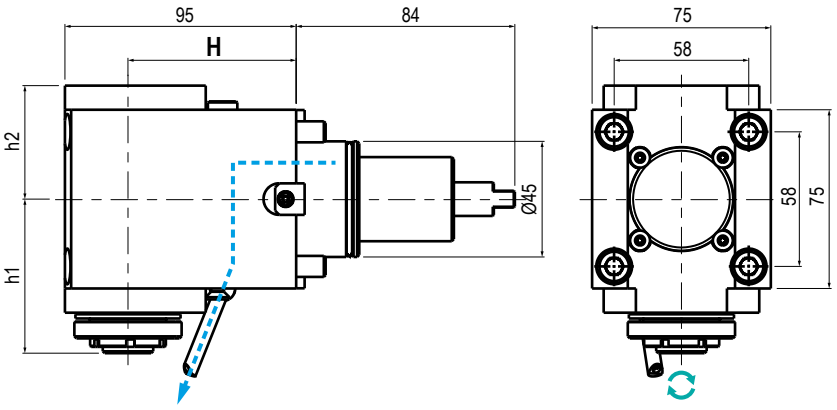
REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A87		ER-32 - Ø2÷20	NO	65	89,9÷93,6	57,4	35	8.000	6	2.322
99.DS.A87C										
99.DS.A88		ER-32 - Ø2÷20	√	65	89,9÷93,6	63,4	35	8.000	6	2.751
99.DS.A88C										





TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza Collet Chunk

REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:4 / 1:2

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A09	ER-16 EF - Ø1÷10	NO	65	66÷69,7	52,5	12	32.000	3	5.939
99.DS.A10	ER-16 EF - Ø1÷10	NO	65	69,6÷73,3	54	15	16.000	4	6.048

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

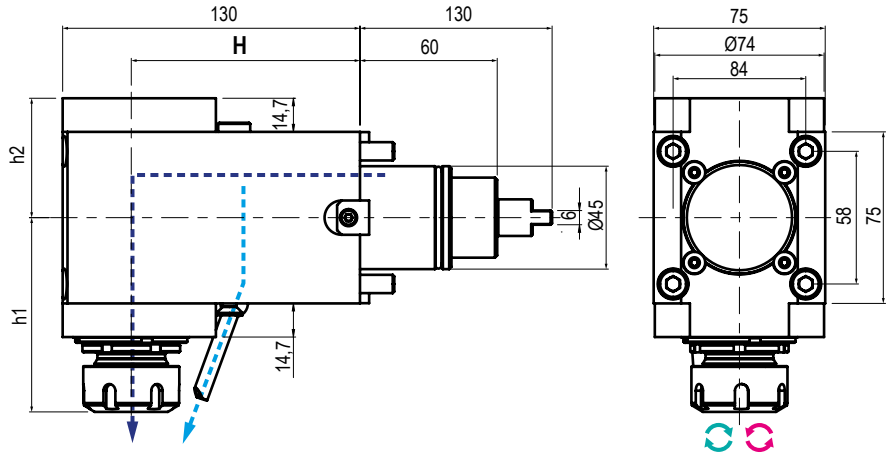
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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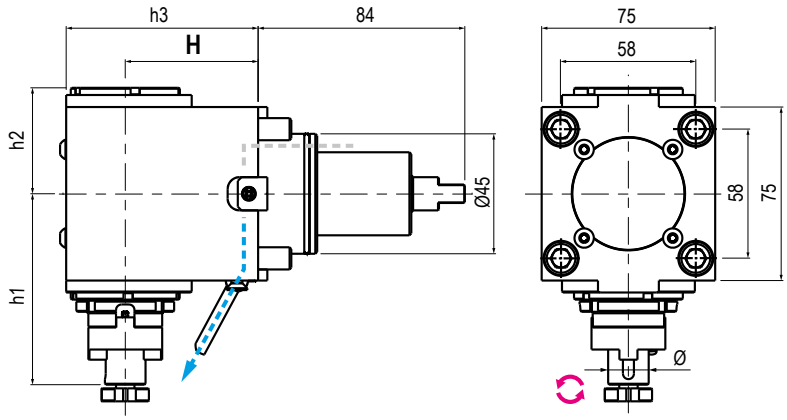




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A98		ER-25 - Ø1÷16	NO	100	81,2÷84,9	52,2	35	8.000	6	2.192
99.DS.A98C										
99.DS.A68		ER-25 - Ø1÷16	√	100	81,2÷84,9	52,2	35	8.000	6	2.568
99.DS.A68C										





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A100	Ø16	NO	85	95	52,2	115	35	8.000	6	2.400
99.DS.A101	Ø16	NO	100	95	52,2	130	35	8.000	6	2.568

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

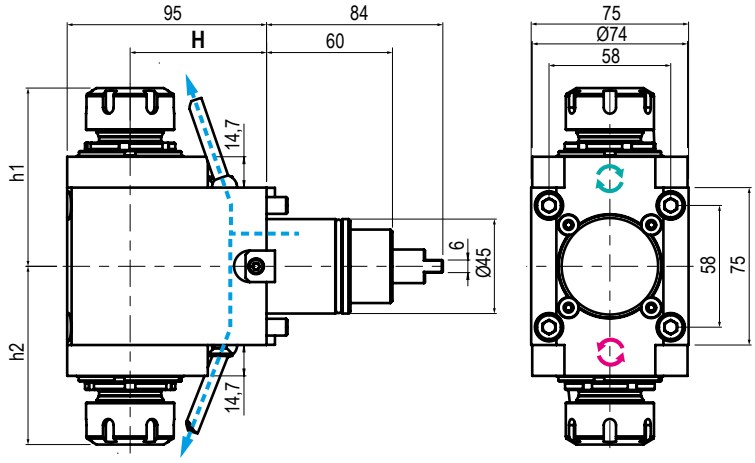
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | JYOTI | NEXTURN | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





TIPO - TYPE
Doppio Radiale
Double Radial

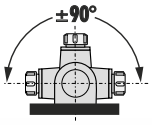
USCITA - OUTPUT
Porta Pinza
Collet Chunk

REFRIGERANTE
COOLANT
Esterno
External

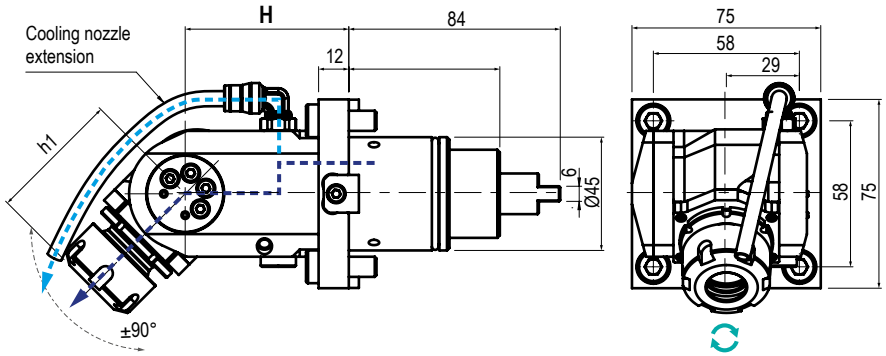
RATIO
1:1

ROTAZIONE - ROTATION
Uguale / opposto al mandrino
Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A13	ER-25-25 - Ø1÷16	NO	65	81,2÷84,9	81,2÷84,9	35	8.000	6	2.190
99.DS.A102	ER-32-32 - Ø2÷20	NO	65	89,9÷93,6	89,9÷93,6	35	8.000	6	2.491
99.DS.A103	ER-25-25 - Ø1÷16	NO	85	81,2÷84,9	81,2÷84,9	35	8.000	6	2.751
99.DS.A104	ER-25-25 - Ø1÷16	NO	100	81,2÷84,9	81,2÷84,9	35	8.000	6	2.491







TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A16	ER-20 - Ø1÷13	NO	65	48,8÷52,5	15	8.000	3	4.698
99.DS.A17	ER-20 - Ø1÷13	√	65	48,8÷52,5	15	8.000	3	6.111

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

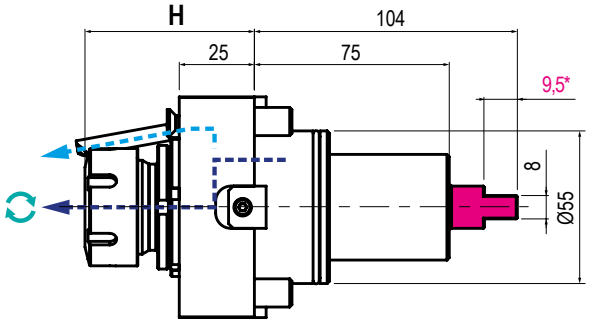
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

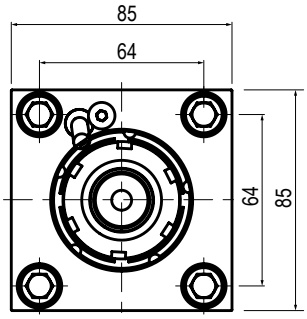
DOOSAN | HARDINGE | GOODWAY | HWACHEON | HYUNDAI WIA | JYOTI | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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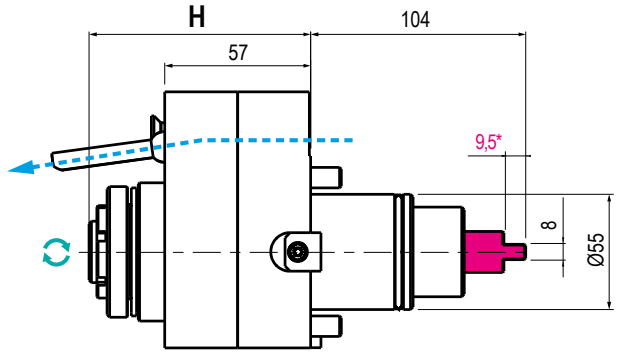


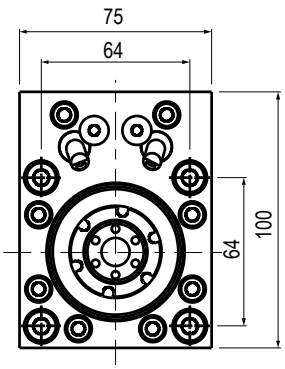
***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A01**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A01	ER-25 - Ø1÷16	NO	53,5÷57,2	40	8.000	8	*1.243*
99.DS.A02	ER-25 - Ø1÷16	√	53,5÷57,2	40	8.000	8	*1.363*







***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A18**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A18	ER-16 EF - Ø1÷10	NO	82,5÷86,5	12	32.000	3	*5.513*

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

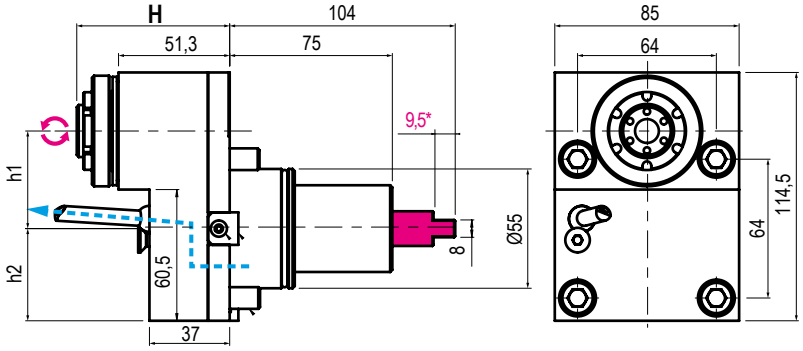
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | GOODWAY | HWACHEON | HYUNDAI WIA | JYOTI | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13



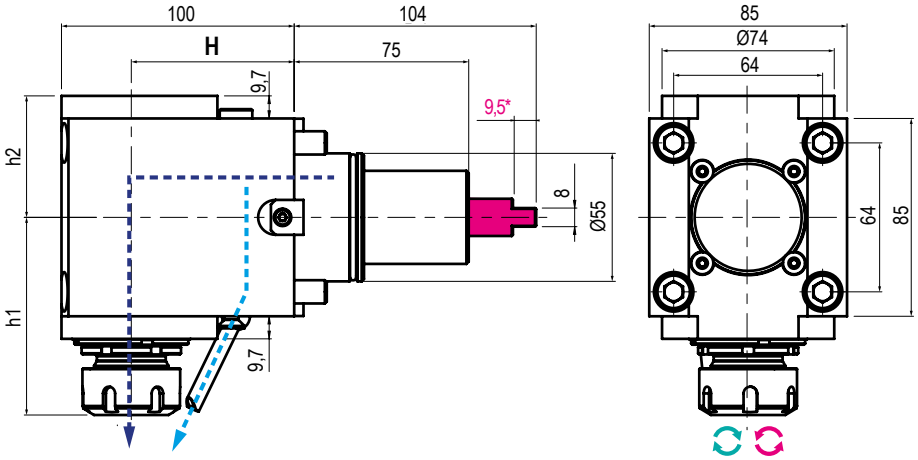


***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A19**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset Axis	Porta Pinza Collet Chunk	Esterno External	1:2	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A19	ER-16 EF - Ø1÷10	NO	66,8÷70,5	45	42,5	114,5	15	16.000	4	*5.513*





***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A11**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A11		ER-25 - Ø1÷16	NO	70	81,2÷84,9	52,2	40	8.000	8	*2.038*
99.DS.A11C										
99.DS.A12		ER-25 - Ø1÷16	√	70	81,2÷84,9	52,2	40	8.000	8	*2.408*
99.DS.A12C										

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

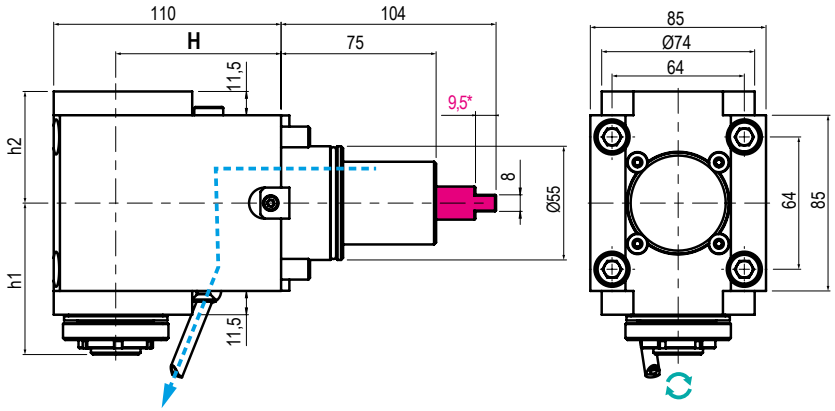
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | GOODWAY | HWACHEON | HYUNDAI WIA | JYOTI | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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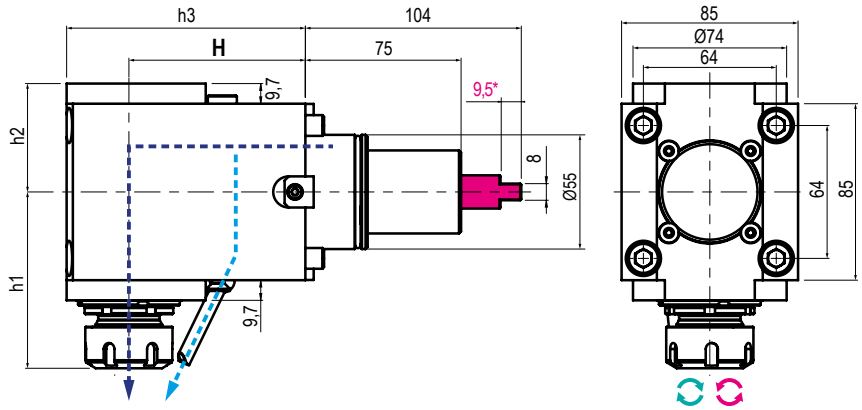


***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A20**T**)

TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: Esterno External
RATIO: 1:4 1:2
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A20	ER-16 EF- Ø1÷10	NO	70	69,6÷73,3	54	4	24.000	3	6.051
99.DS.A21	ER-16 EF - Ø1÷10	NO	70	69,6÷73,3	54	15	16.000	4	6.051





***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A69**T**)

TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A69		ER-25 - Ø1÷16	NO	60	81,2÷84,9	52,2	90	40	8.000	8	1.947
99.DS.A69C											
99.DS.A70		ER-25 - Ø1÷16	√	60	81,2÷84,9	52,2	90	40	8.000	8	2.450
99.DS.A70C											
99.DS.A71		ER-25 - Ø1÷16	NO	85	81,2÷84,9	52,2	115	40	8.000	8	2.141
99.DS.A71C											
99.DS.A72		ER-25 - Ø1÷16	√	85	81,2÷84,9	52,2	115	40	8.000	8	2.518
99.DS.A72C											
99.DS.A81		ER-25 - Ø1÷16	NO	100	81,2÷84,9	52,2	130	40	8.000	8	2.334
99.DS.A81C											
99.DS.A82		ER-25 - Ø1÷16	√	100	81,2÷84,9	52,2	130	40	8.000	8	2.725
99.DS.A82C											

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

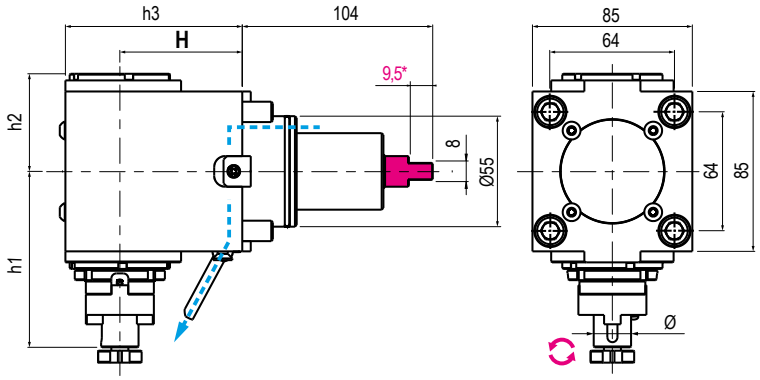
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

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DOOSAN | HARDINGE | GOODWAY | HWACHEON | HYUNDAI WIA | JYOTI | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13



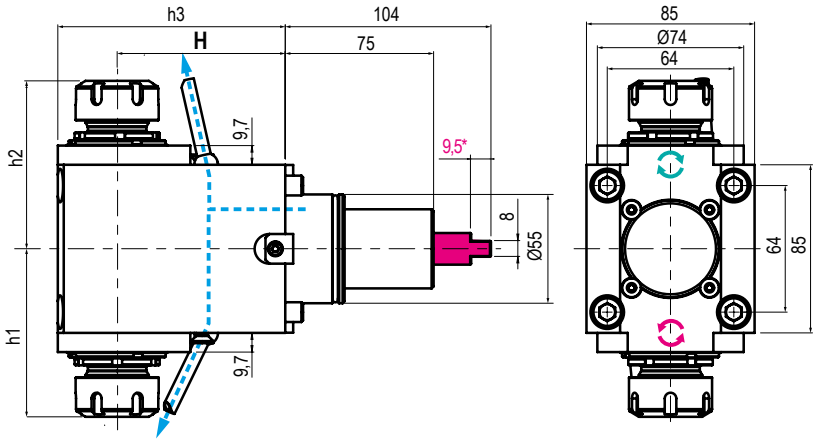


***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A105**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A105	Ø16	NO	60	95	52,2	90	40	8.000	8	2.452
99.DS.A106	Ø16	NO	70	95	52,2	100	40	8.000	8	2.452
99.DS.A107	Ø16	NO	85	95	52,2	115	40	8.000	8	2.518
99.DS.A108	Ø16	NO	100	95	52,2	130	40	8.000	8	2.725





***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A94**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Radiale Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A94	ER-25-25 - Ø1÷16	NO	60	81,2÷84,9	81,2÷84,9	90	40	8.000	8	2.491
99.DS.A95	ER-25-25 - Ø1÷16	NO	85	81,2÷84,9	81,2÷84,9	115	40	8.000	8	2.725
99.DS.A96	ER-25-25 - Ø1÷16	NO	100	81,2÷84,9	81,2÷84,9	130	40	8.000	8	2.984

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

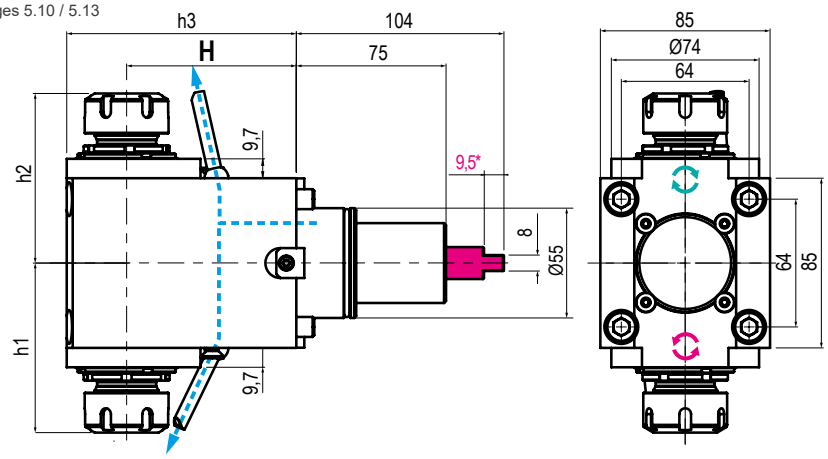
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HARDINGE | GOODWAY | HWACHEON | HYUNDAI WIA | JYOTI | SAMSUNG | VICTOR

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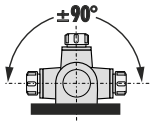




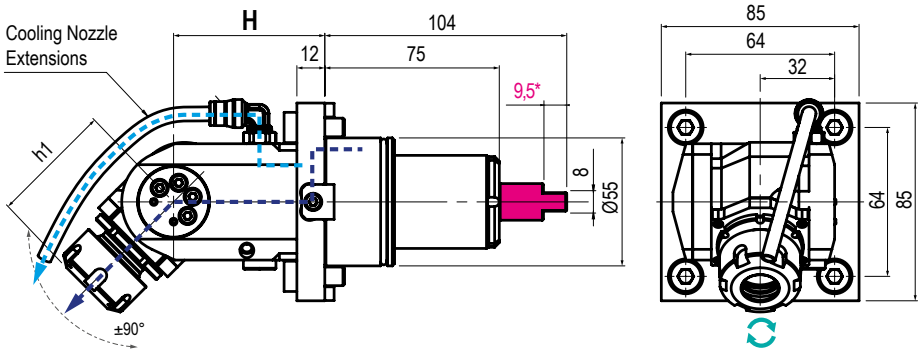
***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A24**T**)

TIPO - TYPE: **Doppio Radiale / Double Radial**
USCITA - OUTPUT: **Porta Pinza / Collet Chunk**
REFRIGERANTE COOLANT: **Esterno / External**
RATIO: **1:1**
ROTAZIONE - ROTATION: **Uguale ed opposto al mandrino / Same and opposite as m. spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A24	ER-25-25 - Ø1÷16	NO	70	84,9	84,9	40	8.000	8	2.446







***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A23**T**)

TIPO - TYPE: **Orientabile ±90° / ±90° Adjustable**
USCITA - OUTPUT: **Porta Pinza / Collet Chunk**
REFRIGERANTE COOLANT: **80 bar**
RATIO: **1:1**
ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A23	ER-20 - Ø1÷13	NO	65	48,8÷52,5	15	8.000	3	4.698
99.DS.A66	ER-20 - Ø1÷13	√	65	48,8÷52,5	15	8.000	3	6.111

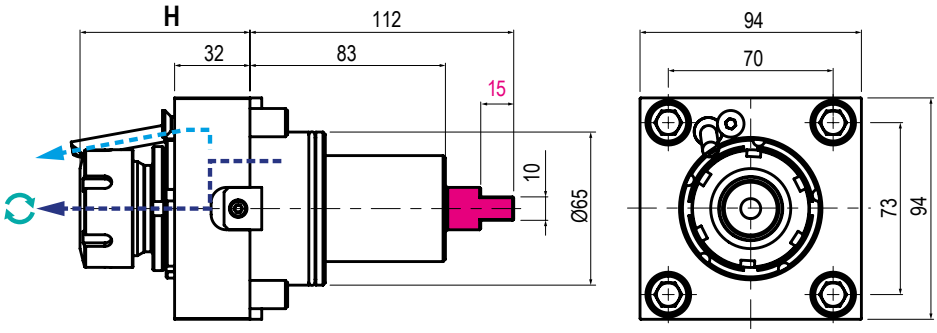
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A41**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	**80** bar	**1:1**	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool	H	Nm	Rpm	kw	€
99.DS.A41	ER-32 - Ø2÷20	NO	68,5÷72,2	70	6.000	10	*1.274*
99.DS.A42	ER-32 - Ø2÷20	√	68,5÷72,2	70	6.000	10	*1.465*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

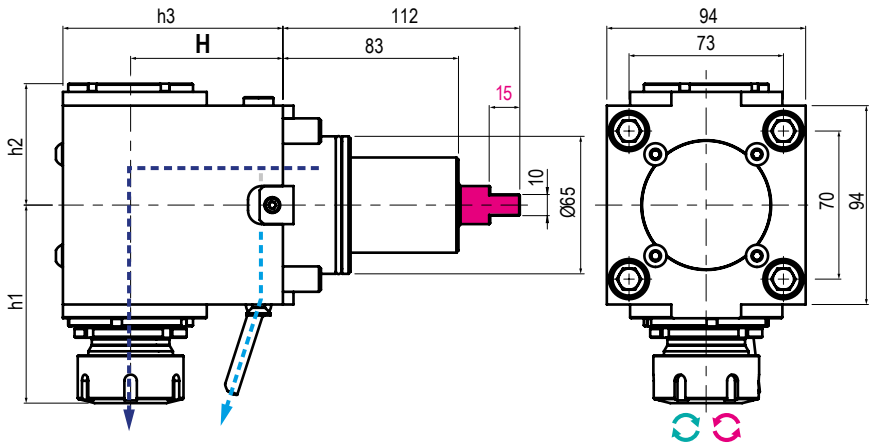
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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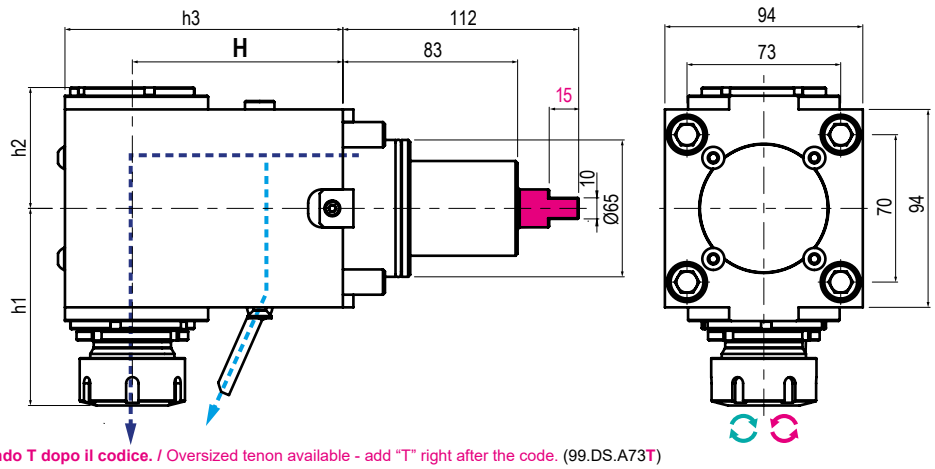


***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A51**T**)

TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A51		ER-32 - Ø2÷20	NO	72	89,9÷93,6	Max 57,4	104	70	6.000	10	2.140
99.DS.A51C											
99.DS.A52		ER-32 - Ø2÷20	√	72	89,9÷93,6	Max 57,4	104	70	6.000	10	2.534
99.DS.A52C											





***Disponibile versione con tenone maggiorato inserendo T dopo il codice. /** Oversized tenon available - add "T" right after the code. (99.DS.A73**T**)

TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A73		ER-32 - Ø2÷20	NO	100	89,9÷93,6	57,4	132	70	6.000	10	2.310
99.DS.A73C											
99.DS.A74		ER-32 - Ø2÷20	√	100	89,9÷93,6	63,4	132	70	6.000	10	2.711
99.DS.A74C											

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

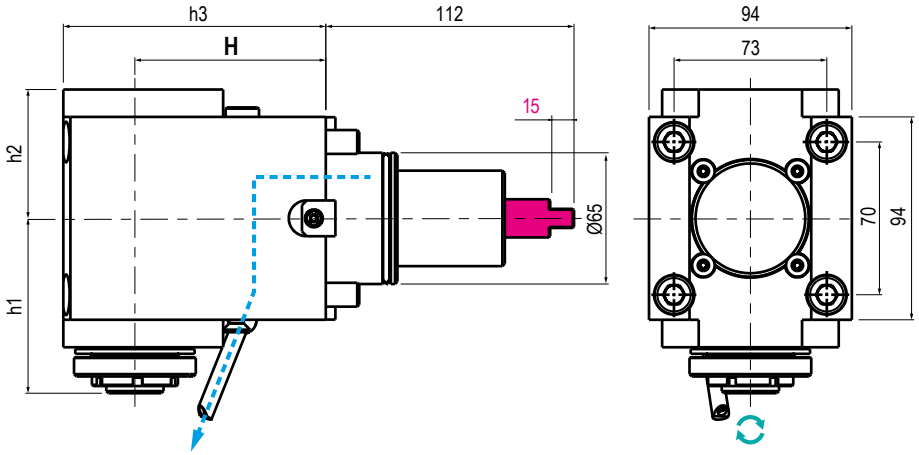
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

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Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13



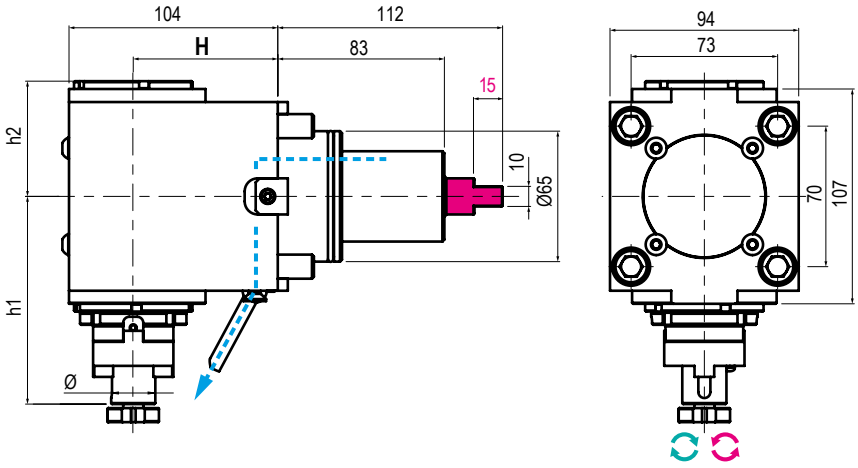


***Disponibile versione con tenone maggiorato inserendo T dopo il codice.** / Oversized tenon available - add "T" right after the code. (99.DS.A29**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A29	ER-20 EF- Ø1÷13	NO	72	89,9÷93,6	57,4	104	35	24.000	8	7.522
99.DS.A30	ER-20 EF-Ø1÷13	NO	72	89,9÷93,6	57,4	112	20	24.000	8	7.522





***Disponibile versione con tenone maggiorato inserendo T dopo il codice.** / Oversized tenon available - add "T" right after the code. (99.DS.A62**T**)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A62	Ø22	NO	72	103,5	57,4	70	6.000	10	2.582
99.DS.A111	Ø22	NO	100	103,5	57,4	70	6.000	10	2.710

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

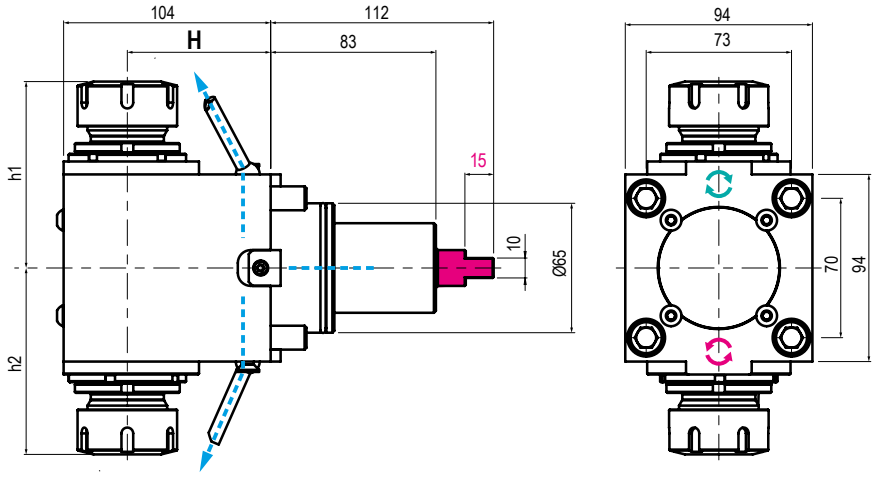
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.02 / 5.33 - See compatibility pages 5.02 / 5.33

BMT 65

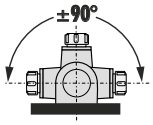




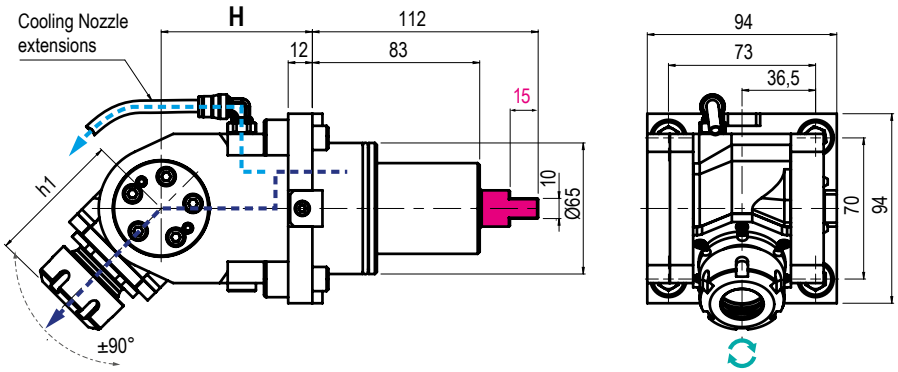
***Disponibile versione con tenone maggiorato inserendo T dopo il codice.** / Oversized tenon available - add "T" right after the code. (99.DS.A31**T**)

TIPO - TYPE: Doppio Radiale / Double Radial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: Esterno External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A31	ER-32-32 - Ø2÷20	NO	72	93÷93,6	Max 93,6	70	6.000	10	2.572
99.DS.A78	ER-32-32 - Ø2÷20	NO	100	93÷93,6	93÷93,6	70	6.000	10	2.854







***Disponibile versione con tenone maggiorato inserendo T dopo il codice.** / Oversized tenon available - add "T" right after the code. (99.DS.A64**T**)

TIPO - TYPE: Orientabile ±90° / ±90° Adjustable
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A64	ER-25 - Ø1÷16	NO	75	63,5÷67,2	25	6.000	4	5.221
99.DS.A65	ER-25 - Ø1÷16	√	75	63,5÷67,2	25	6.000	4	6.748

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

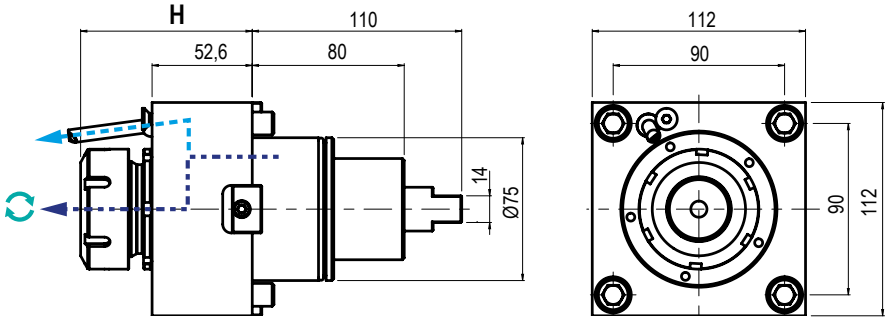
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 75

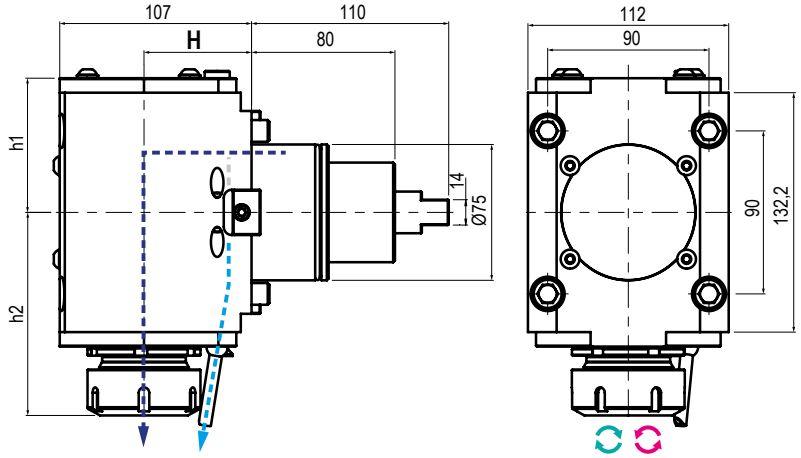




TIPO - TYPE: **Assiale / Axial**
USCITA - OUTPUT: **Porta Pinza / Collet Chunk**
REFRIGERANTE COOLANT: **80 bar**
RATIO: **1:1**
ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A34	ER-40 - Ø3-30	NO	86,5÷90,2	100	6.000	12	*1.497*
99.DS.A35	ER-40 - Ø3-30	√	86,5÷90,2	100	6.000	12	*1.720*





TIPO - TYPE: **Radiale / Radial**
USCITA - OUTPUT: **Porta Pinza / Collet Chunk**
REFRIGERANTE COOLANT: **80 bar**
RATIO: **1:1**
ROTAZIONE - ROTATION: **Uguale / opposto al mandrino / Same / opposite as m. spindle**

Code	*	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A38		ER-40 - Ø3-30	NO	60	74,1	108,3÷112,1	100	6.000	12	*3.311*
99.DS.A38C										
99.DS.A39		ER-40 - Ø3-30	√	60	74,1	108,3÷112,1	100	6.000	12	*3.973*
99.DS.A39C										

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

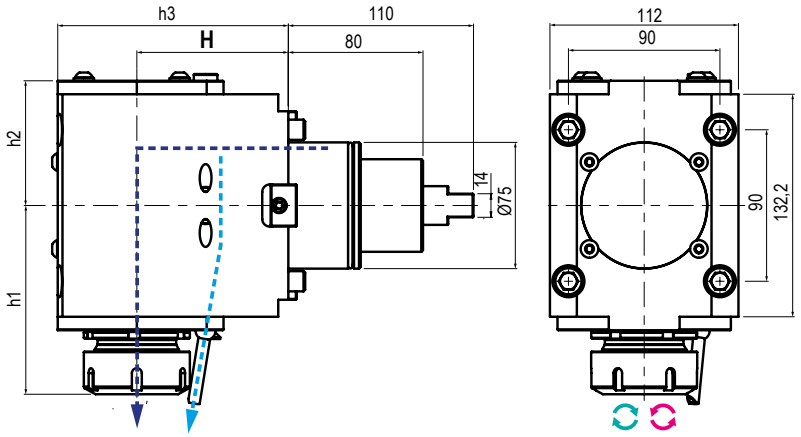
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 75





TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza / Collet Chunk

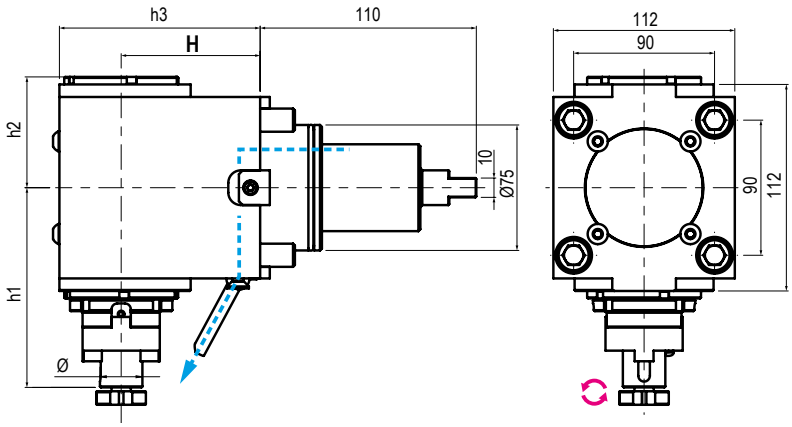
REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
9.DS.A138		ER-40 - Ø3-30	NO	60	112,5	68	107	100	6.000	12	3.647
99.DS.A75		ER-40 - Ø3-30	NO	90	108,3÷112,1	74,1	137	100	6.000	12	3.373
99.DS.A75C											
99.DS.A76		ER-40 - Ø3-30	√	90	108,3÷112,1	74,1	137	100	6.000	12	4.047
99.DS.A76C											
99.DS.A85		ER-40 - Ø3-30	NO	110	108,3÷112,1	74,1	157	100	6.000	12	3.373
99.DS.A85C											
99.DS.A86		ER-40 - Ø3-30	√	110	108,3÷112,1	74,1	157	100	6.000	12	4.047
99.DS.A86C											





TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Fresa / Shell End Milling Cutter

REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A112	Ø27	NO	60	120	74,1	107	100	6.000	12	4.047
99.DS.A113	Ø27	NO	90	120	74,1	137	100	6.000	12	4.047
99.DS.A114	Ø27	NO	110	120	74,1	157	100	6.000	12	4.047

*** N.B:** **Rotazione uguale al mandrino** - Rotation same as machine spindle | **Rotazione opposta al mandrino** - Rotation opposite as machine spindle

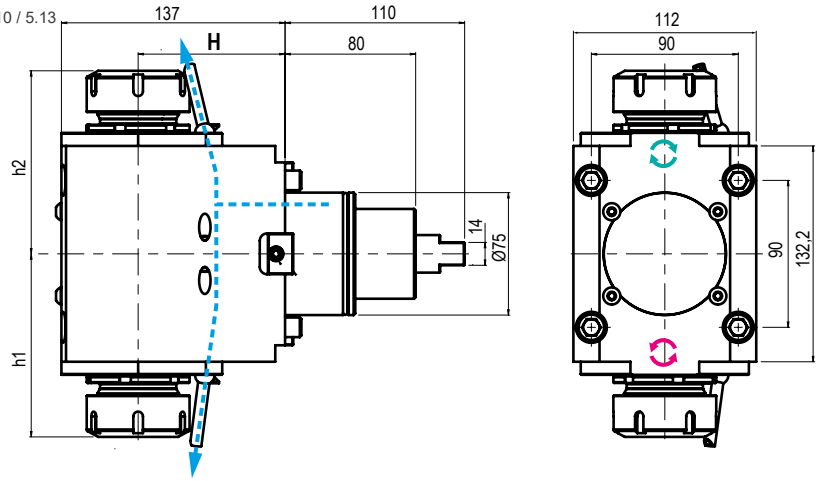
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





TIPO - TYPE
Doppio Radiale
Double Radial

USCITA - OUTPUT
Porta Pinza
Collet Chunk

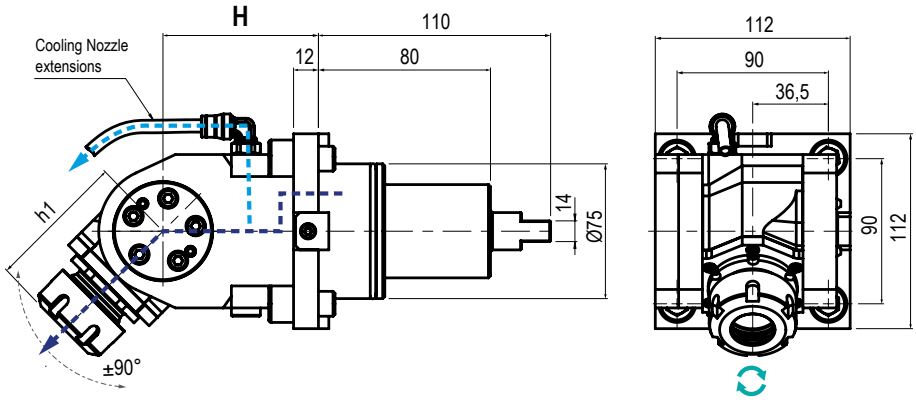
REFRIGERANTE
COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Uguale / opposto al mandrino
Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A44	ER-40-40 - Ø3-30	NO	60	108,4÷112,1	108,4÷112,1	100	6.000	12	3.973
99.DS.A79	ER-40-40 - Ø3-30	NO	90	108,4÷112,1	108,4÷112,1	100	6.000	12	4.202
99.DS.A80	ER-40-40 - Ø3-30	NO	110	108,4÷112,1	108,4÷112,1	100	6.000	12	4.202





TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A47	ER-25 Ø1÷16	NO	75	63,5÷67,2	25	6.000	4	5.221
99.DS.A48	ER-25 Ø1÷16	√	75	63,5÷67,2	25	6.000	4	6.748

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

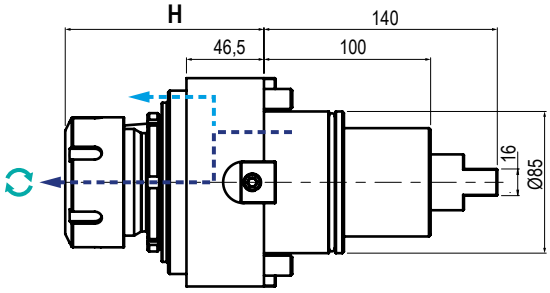
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

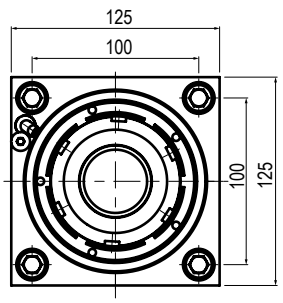
DOOSAN | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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TIPO - TYPE: **Assiale / Axial**

USCITA - OUTPUT: **Porta Pinza / Collet Chunk**

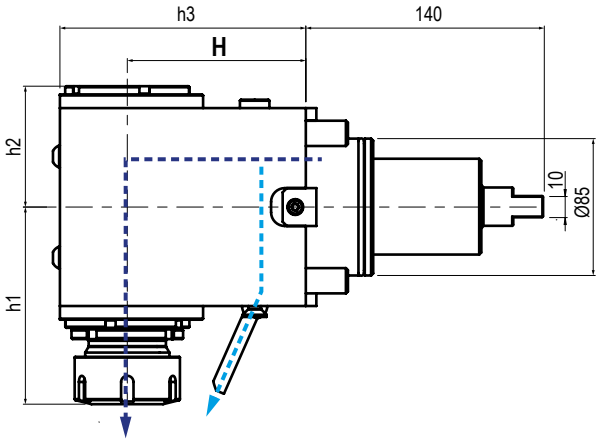
REFRIGERANTE COOLANT: **80 bar**

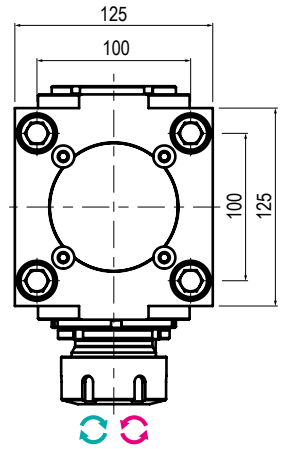
RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.DS.A90	ER-50 Ø7÷34	NO	112÷119,2	150	3.200	15	1.947
99.DS.A50	ER-50 Ø7÷34	√	112÷119,2	150	3.200	15	2.140







TIPO - TYPE: **Radiale / Radial**

USCITA - OUTPUT: **Porta Pinza / Collet Chunk**

REFRIGERANTE COOLANT: **80 bar**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale / opposto al mandrino / Same / opposite as m. spindle**

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A77		ER-50 Ø7÷34	NO	85	140,3÷147,7	91,6	136,5	150	3.200	15	4.540
99.DS.A77C											
99.DS.A56		ER-50 Ø7÷34	√	85	140,3÷147,7	91,6	136,5	150	3.200	15	5.059
99.DS.A56C											
99.DS.A89		ER-50 Ø7÷34	NO	110	140,3÷147,7	91,6	161,5	150	3.200	15	4.540
99.DS.A89C											
99.DS.A57		ER-50 Ø7÷34	√	110	140,3÷147,7	91,6	161,5	150	3.200	15	5.059
99.DS.A57C											

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

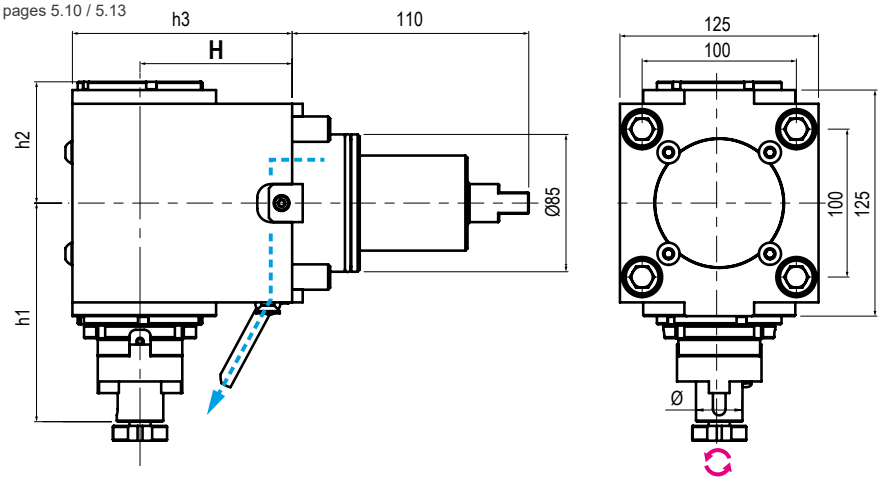
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





TIPO - TYPE: **Radiale / Radial**

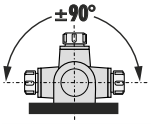
USCITA - OUTPUT: **Porta Fresa / Shell End Milling Cutter**

REFRIGERANTE COOLANT: **Esterno / External**

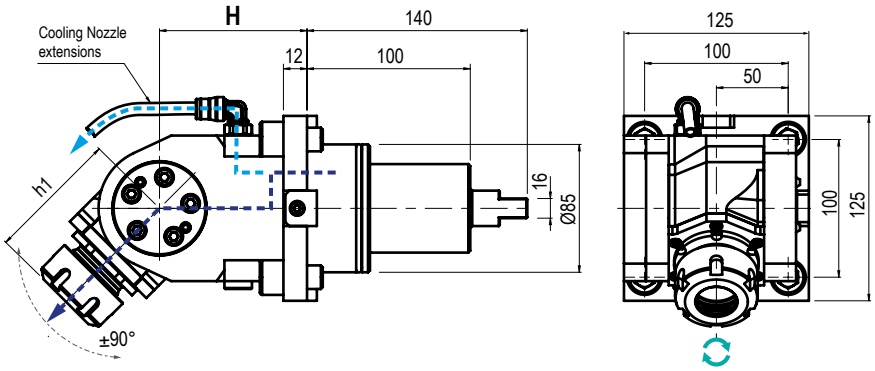
RATIO: **1:1**

ROTAZIONE - ROTATION: **Opposto al mandrino / Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A115	Ø27	NO	85	136	91,6	136,5	150	3.200	15	5.059
99.DS.A116	Ø27	NO	110	136	91,6	161,5	150	3.200	15	5.059







TIPO - TYPE: **Orientabile ±90° / ±90° Adjustable**

USCITA - OUTPUT: **Porta Pinza / Collet Chunk**

REFRIGERANTE COOLANT: **80 bar**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A60	ER-32 Ø2÷20	NO	167,5	52,5	50	4.000	6	6.748
99.DS.A61	ER-32 Ø2÷20	√	167,5	52,5	50	4.000	6	7.512

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit



GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

HIGH PERFORMANCE

Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

Modelli Biglia già disponibili a catalogo. Prossimamente DMG MORI!
Biglia models already available in the catalogue. Coming soon DMG MORI!

MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

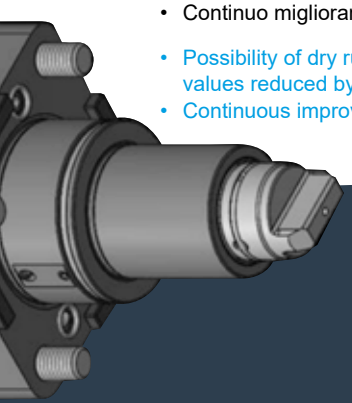
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.



Contatta il tuo Agente di zona - *Ask to your area Distributor*

PROSSIMAMENTE NUOVI MODELLI!
NEW MODELS COMING SOON!

NLX / NZ / SL-ZL-DL

DMG MORI

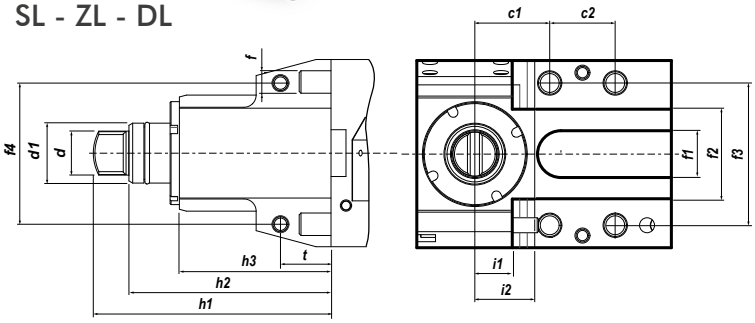
GOODWAY / CMZ / TAKISAWA JAPAN



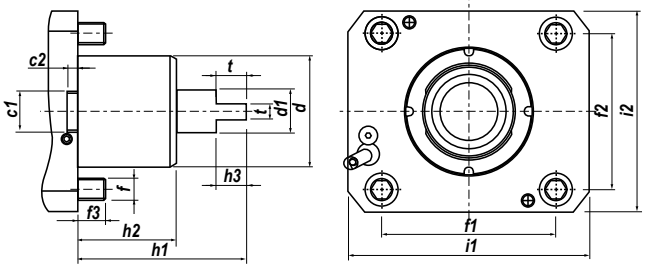


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

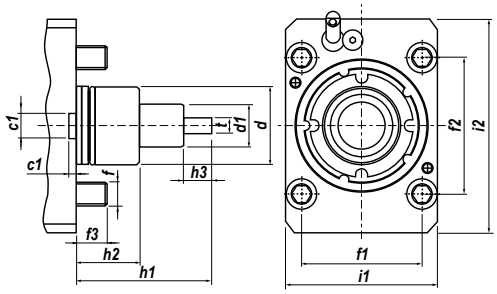
SL - ZL - DL



NLX



NZ



Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

	c1	c2	d	d1	f	f1	f2	f3	f4	h1	h2	h3	i1	i2	t
NLX	20	5,5	60	23,7	M12	94	84	15	-	91	53	16,5	130	108	8
NZ	12	4,5	40	22	M10	70	62	16	-	69	32	14,4	78	110	8
SL-ZL DL	40	35	23,5	32	M12	25	48	76	76	127	107,96	81	20	32	27

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

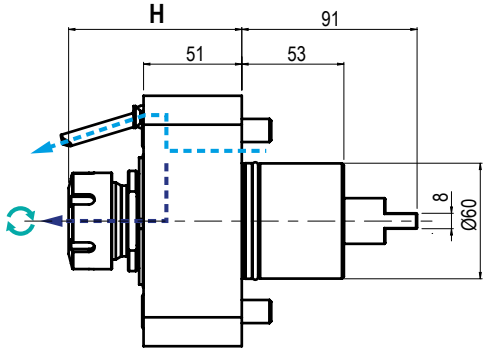
Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

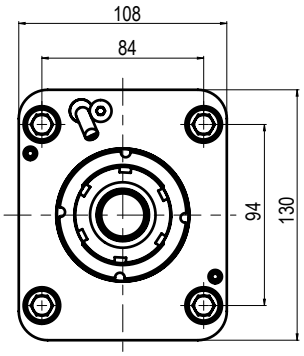
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX



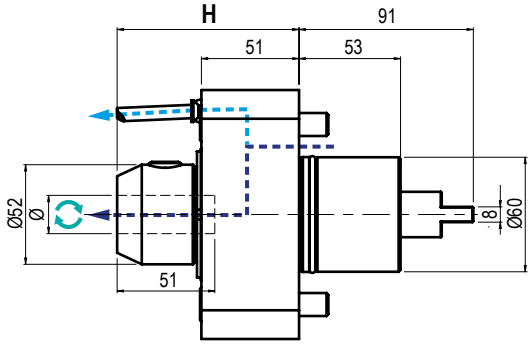


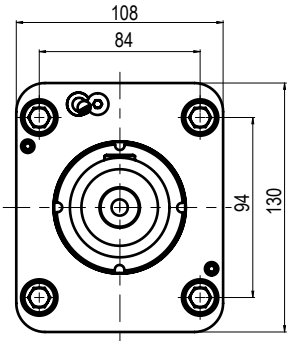


TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza Collet Chunk
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A80	ER-25 - Ø1÷16	NO	81,3 ÷ 85	60	10.000	10	1.272
99.MS.A59	ER-32 - Ø2÷20	NO	86,2 ÷ 89,9	60	10.000	10	1.249
99.MS.A62	ER-40 - Ø3÷30	NO	88,3 ÷ 92	60	10.000	10	1.249
99.MS.A81	ER-25 - Ø1÷16	√	81,3 ÷ 85	60	10.000	10	1.882
99.MS.A60	ER-32 - Ø2÷20	√	86,2 ÷ 89,9	60	10.000	10	1.847
99.MS.A63	ER-40 - Ø3÷30	√	88,3 ÷ 92	60	10.000	10	1.847







TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Weldon
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A01	Ø20	NO	95	60	10.000	10	1.882
99.MS.A02	Ø20	√	95	60	10.000	10	2.725
99.MS.A03	Ø25	NO	125,1	60	10.000	10	1.882
99.MS.A04	Ø25	√	125,1	60	10.000	10	2.725
99.MS.A05	Ø1"	NO	125,1	60	10.000	10	1.882
99.MS.A06	Ø1"	√	125	60	10.000	10	2.725

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

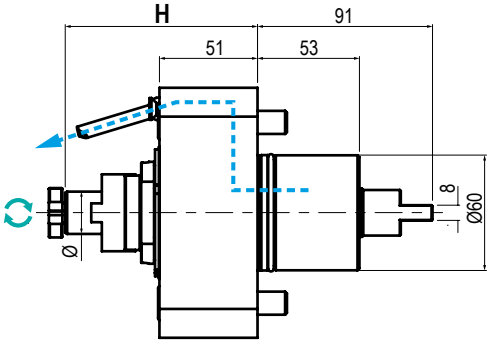
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

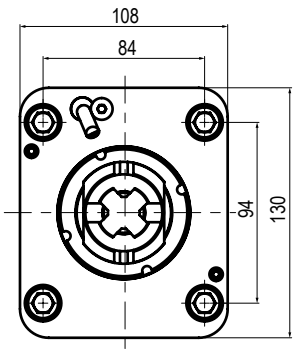
DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX



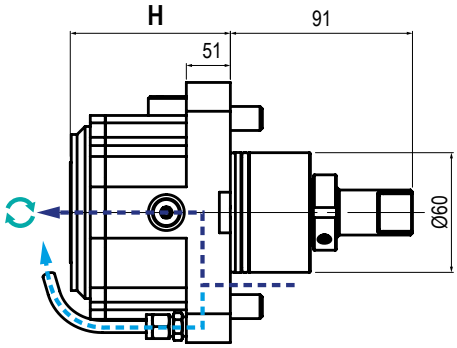


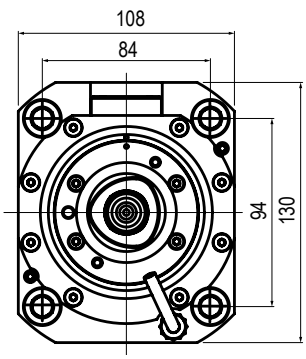


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A67	Ø 22	NO	100	60	6.000	10	1.949
99.MS.A68	Ø 27	NO	100	60	6.000	10	1.847







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	C. ISO26623	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A89	C5	NO	80	100	10.000	5,2	4.244
99.MS.A90	C4	NO	80	100	10.000	5,2	4.244
99.MS.A91	C5	√	80	100	10.000	5,2	7.546
99.MS.A92	C4	√	80	100	10.000	5,2	7.546

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

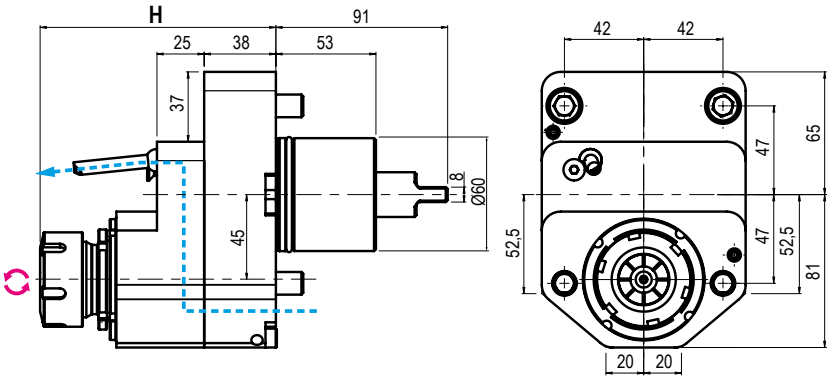
5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX

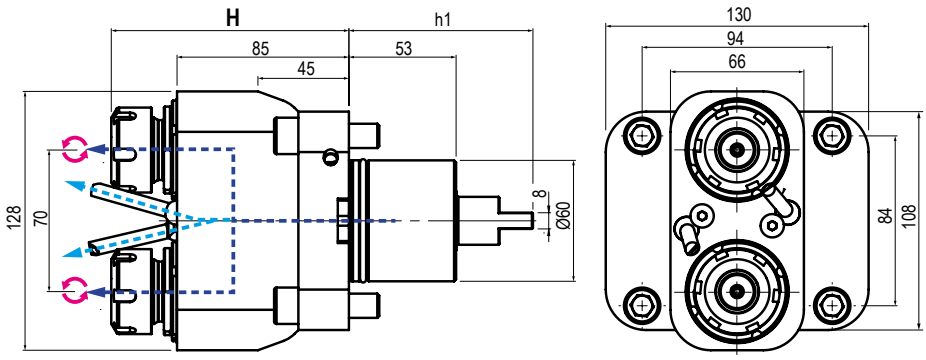




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset Axis	Porta Pinza Collet Chunk	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A61	ER-32 - Ø2÷20	NO	121,3÷125	100	10.000	10	*3.501*





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Assiale Double Axial	Porta Pinza Collet Chunk	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A57	ER-25-25 - Ø1÷16	NO	113,8÷117,5	40	6000	10	*3.767*
99.MS.A58	ER-25-25 - Ø1÷16	√	113,8÷117,5	40	6000	10	*4.540*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

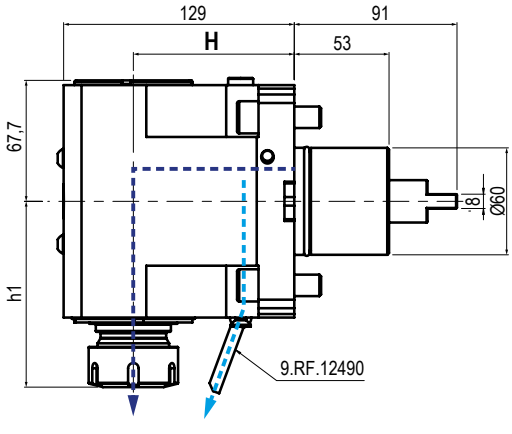
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

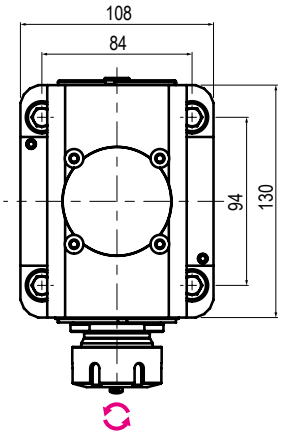
DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX







TIPO - TYPE
Radiale
Radial

USCITA - OUTPUT
Porta Pinza
Collet Chunk

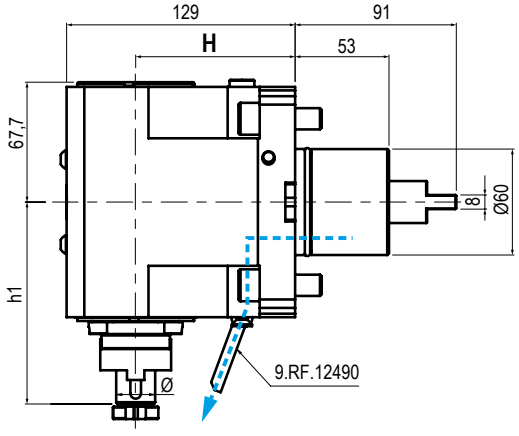
REFRIGERANTE
COOLANT
80 bar

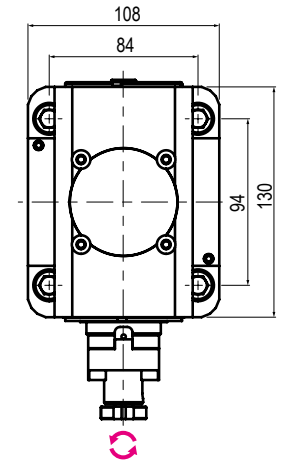
RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MS.A72	ER-32 - Ø2÷20	NO	90	103,9	60	10.000	10	2.674
99.MS.A73	ER-32 - Ø2÷20	√	90	103,9	60	10.000	10	2.993
99.MS.A76	ER-40 - Ø3÷30	NO	90	106	60	10.000	10	2.674
99.MS.A77	ER-40 - Ø3÷30	√	90	106	60	10.000	10	2.993
99.MS.A82	ER-25 - Ø1÷16	NO	90	95,3÷99	60	10.000	10	2.725
99.MS.A83	ER-25 - Ø1÷16	√	90	95,3÷99	60	10.000	10	3.049







TIPO - TYPE
Radiale
Radial

USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

REFRIGERANTE
COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MS.A88	Ø16	NO	90	67,7	60	6.000	10	3.114
99.MS.A69	Ø22	NO	90	67,7	60	6.000	10	2.993
99.MS.A70	Ø27	NO	90	67,7	60	6.000	10	2.993

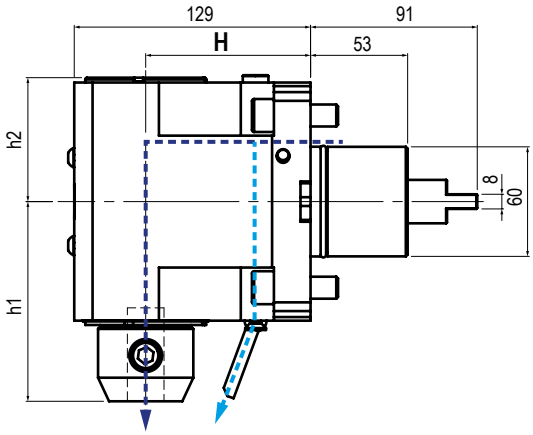
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
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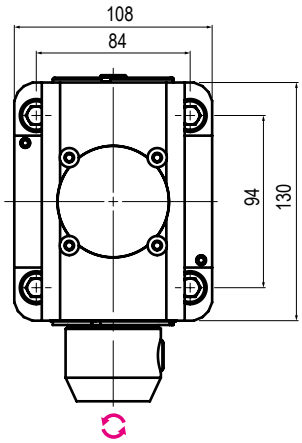
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX



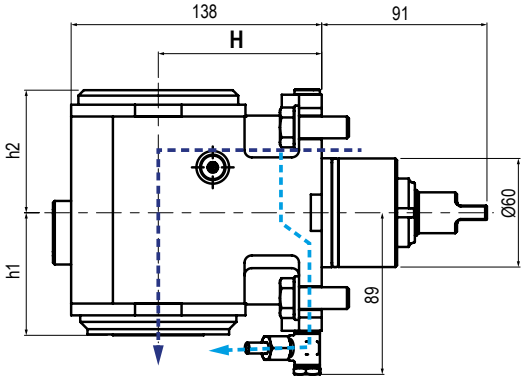


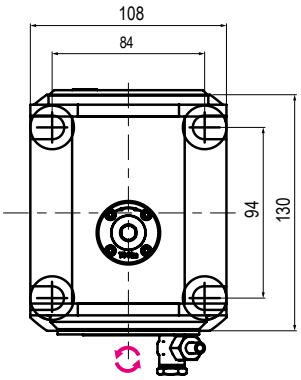


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Weldon	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A07	Ø20	NO	90	109	67,7	60	10.000	10	3.049
99.MS.A08	Ø20	√	90	109	67,7	60	10.000	10	3.501
99.MS.A09	Ø25	NO	90	139	67,7	60	10.000	10	3.049
99.MS.A10	Ø25	√	90	139	67,7	60	10.000	10	3.501
99.MS.A11	Ø1"	NO	90	139	67,7	60	10.000	10	3.049
99.MS.A12	Ø1"	√	90	139	67,7	60	10.000	10	3.501
99.MS.A13	Ø32	NO	90	141	67,7	60	10.000	10	4.540
99.MS.A14	Ø32	√	90	141	67,7	60	10.000	10	6.366







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	C. ISO26623	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A93	C5	NO	90	68	68	100	10.000	5,2	7.546
99.MS.A95	C5	√	90	68	68	100	10.000	5,2	8.960
99.MS.A20	C4	√	90	68	68	100	10.000	5,2	8.960

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

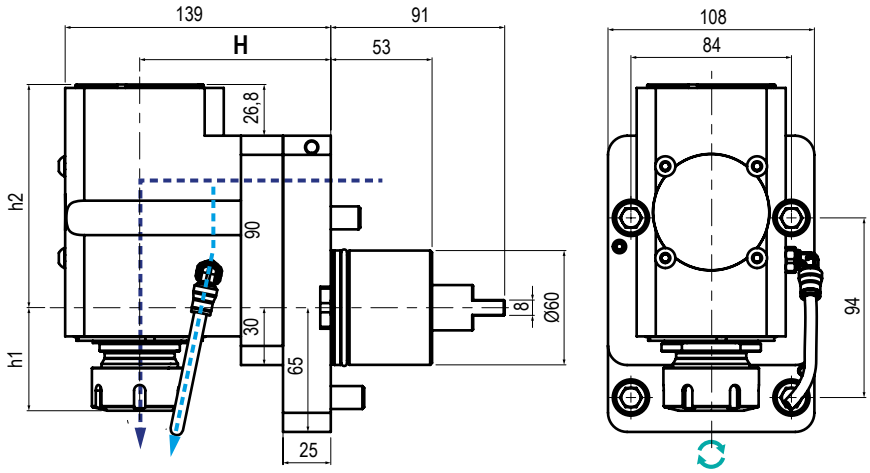
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX





TIPO - TYPE
Arretrato
Rear Offset

USCITA - OUTPUT
Porta Pinza
Collet Chuck

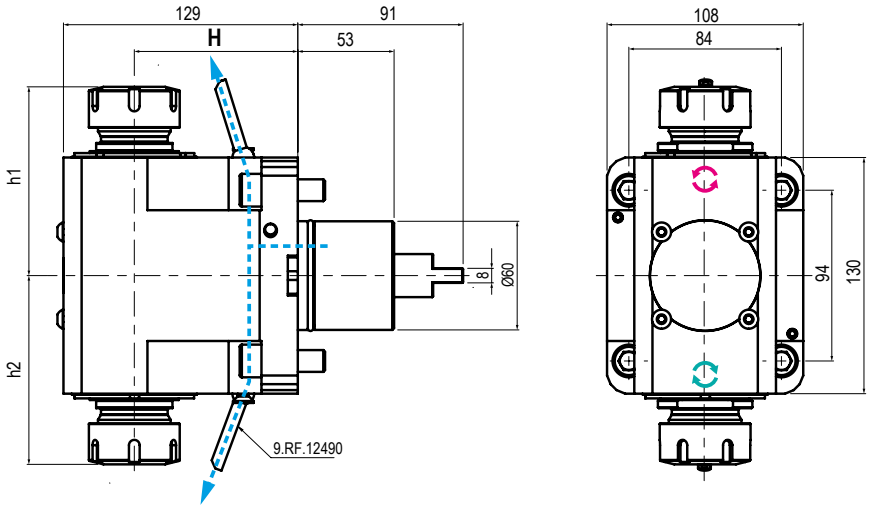
REFRIGERANTE
COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A74	ER-32 - Ø2÷20	NO	100	MAX 53,9	117	60	10000	10	3.501
99.MS.A75	ER-32 - Ø2÷20	√	100	MAX 53,9	117	60	10000	10	4.192





TIPO - TYPE
Doppio Radiale
Radial Double

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
Same and opposite as m. spindle

Code	Output Ø	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A84	ER-32 - 32 Ø2÷20	NO	90	100 ÷ 103,9	100÷103,9	60	10.000	10	2.993
99.MS.A85	ER-40 - 40 Ø3÷30	NO	90	102,3 ÷ 106	102,3÷106	60	10.000	10	2.993

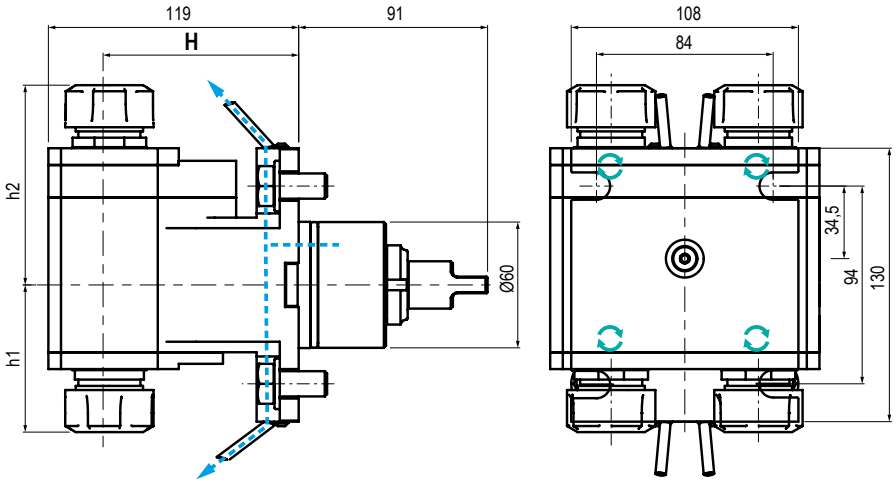
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX

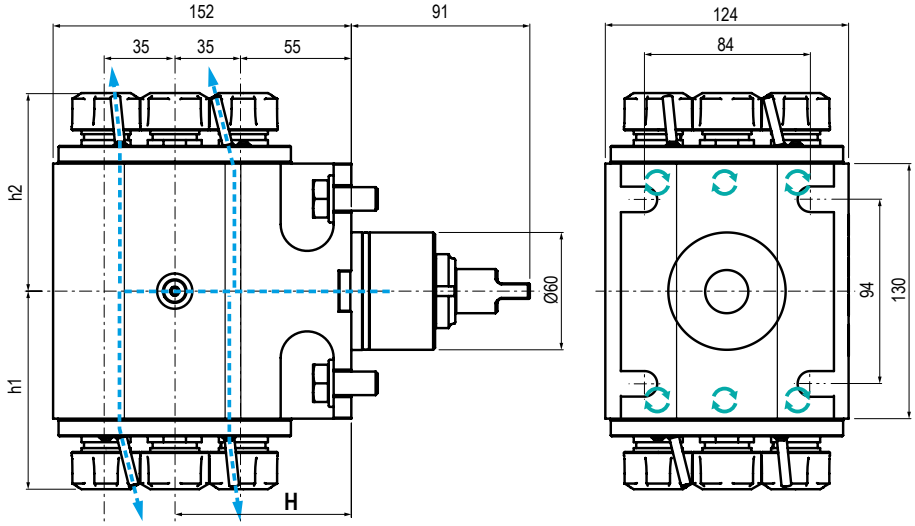




TIPO - TYPE: Radiale 4 uscite / Radial 4 Outputs
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MS.A96	ER-25 - Ø1÷16	NO	90	63,3÷70	40	6.000	2,1	7.002





TIPO - TYPE: Radiale 8 uscite / Radial 8 Outputs
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A97	ER-20 - Ø1÷13	NO	90	97,3÷101	97,3÷101	20	6000	1,1	11.412

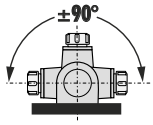
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

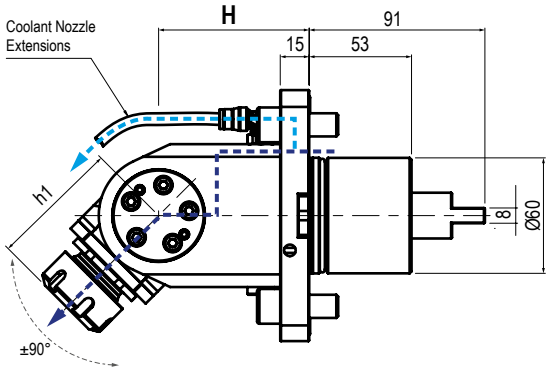
DMG MORI

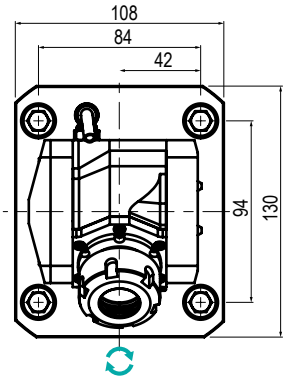
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NLX









TIPO - TYPE: Orientabile ±90° / ±90° Adjustable

USCITA - OUTPUT: Porta Pinza / Collet Chuck

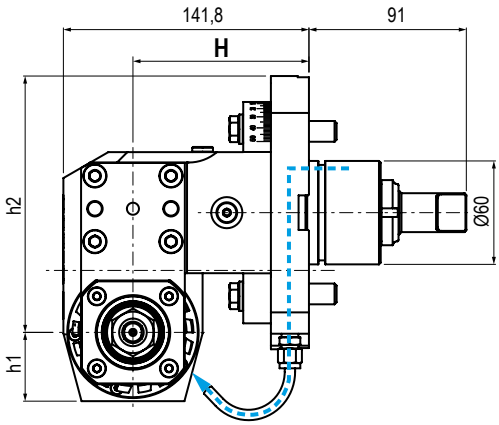
REFRIGERANTE COOLANT: 80 bar

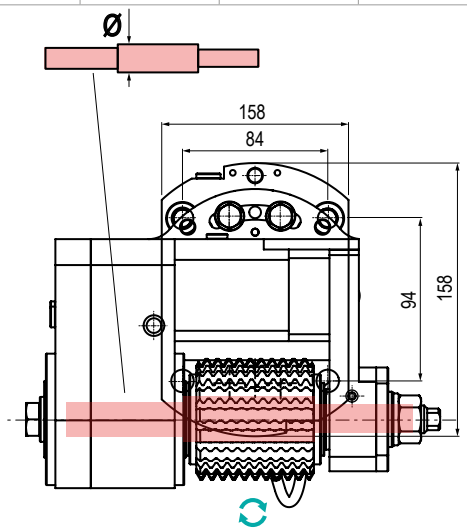
RATIO: 1:1

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MS.A86	ER-25 - Ø1÷16	NO	78	Max. 67,2	25	10.000	4	*5.316*
99.MS.A87	ER-25 - Ø1÷16	√	78	Max. 67,2	25	10.000	4	*6.748*







TIPO - TYPE: Porta Creatore / Driven gear hobber

USCITA - OUTPUT: -

REFRIGERANTE COOLANT: Esterno / External

RATIO: 2:1

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Ø	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MS.A98	Ø16	NO	101,77	141,8	91	150	3.000	*On request*
99.MS.A99	Ø22	NO	101,77	141,8	91	150	3.000	*11.025*
99.MS.A15	Ø27	NO	101,77	141,8	91	150	3.000	*On request*
99.MS.A16	Ø32	NO	101,77	141,8	91	150	3.000	*On request*
99.MS.A17	Ø0,75"	NO	101,77	141,8	91	150	3.000	*On request*
99.MS.A18	Ø1"	NO	101,77	141,8	91	150	3.000	*On request*
99.MS.A19	Ø1,25"	NO	101,77	141,8	91	150	3.000	*On request*

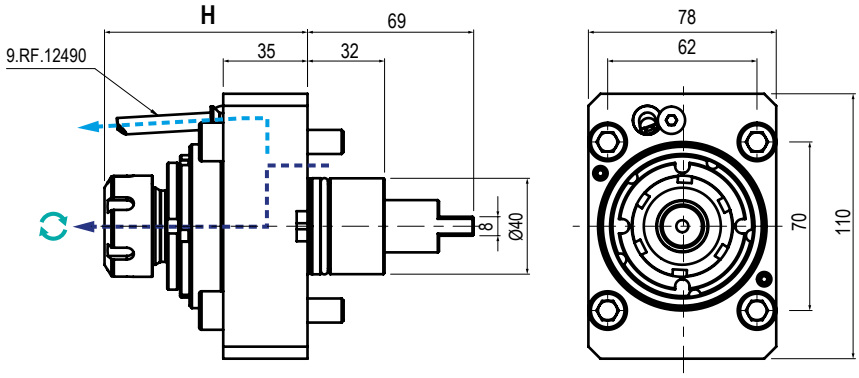
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ

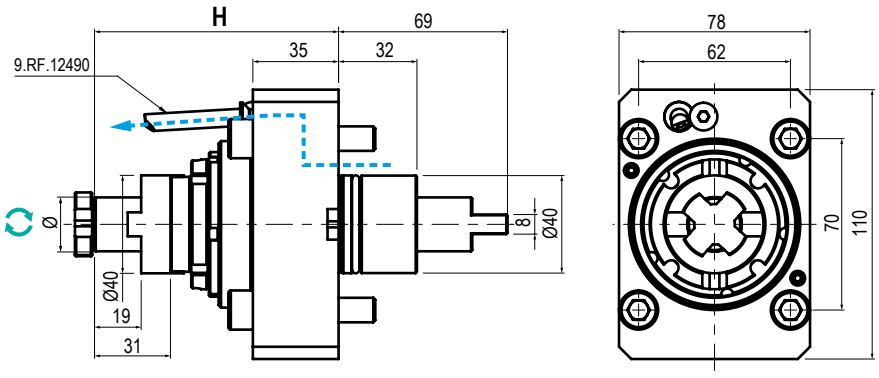




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	100 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A101	ER-25 - Ø1÷16	NO	80,6 ÷ 84,3	50	12.000	7,5	1.249
99.MS.A103	ER-32 - Ø2÷20	NO	85,5 ÷ 89,2	50	12.000	7,5	1.249
99.MS.A102	ER-25 - Ø1÷16	√	80,6 ÷ 84,3	50	12.000	7,5	1.847
99.MS.A104	ER-32 - Ø2÷20	√	85,5 ÷ 89,2	50	12.000	7,5	1.847





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A105	Ø22	NO	100	50	12.000	7,5	1.882

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

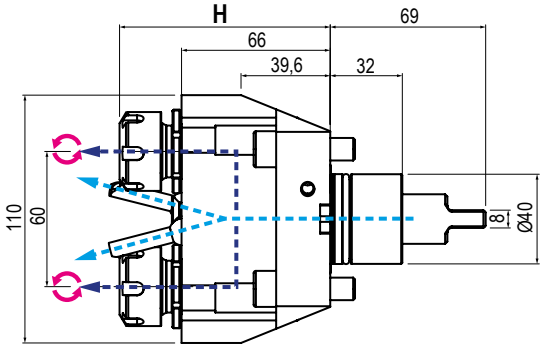
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

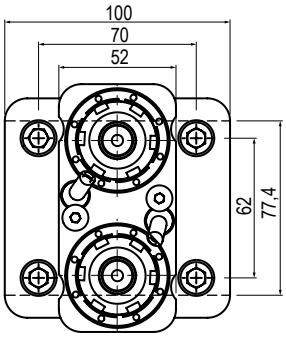
DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Doppio Double Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A121	ER-20 - Ø1÷13	NO	87,8÷91,5	30	6.000	5,5	*3.762*
99.MS.A122	ER-20 - Ø1÷13	√	87,8÷91,5	30	6.000	5,5	*4.540*

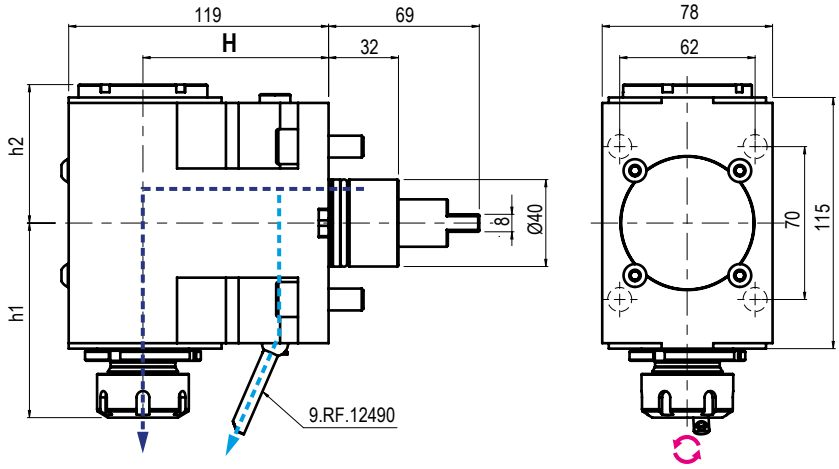
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ

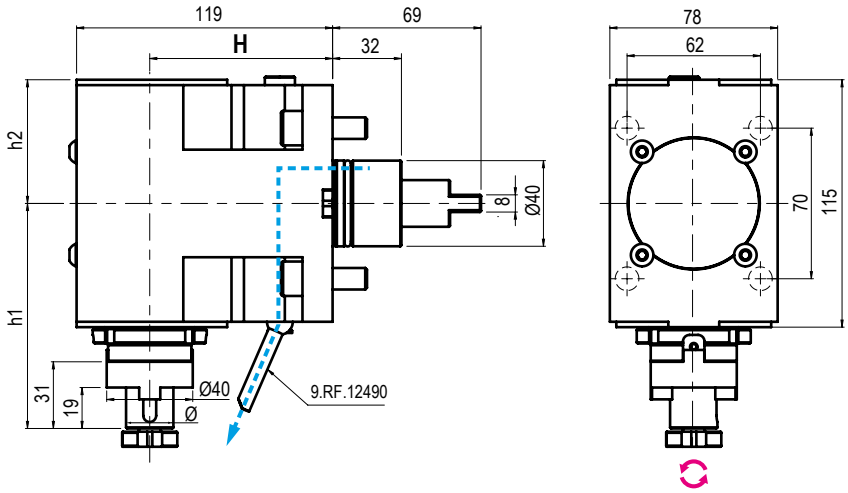




TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 100 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A108	ER-32 - Ø2÷20	NO	85	Max 94	57,5	50	12.000	7,5	2.674
99.MS.A109	ER-32 - Ø2÷20	√	85	Max 94	63,5	50	12.000	7,5	2.993
99.MS.A106	ER-25 - Ø1÷16	NO	85	Max 94	57,5	50	12.000	7,5	2.674
99.MS.A107	ER-25 - Ø1÷16	√	85	Max 94	63,5	50	12.000	7,5	2.993





TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Fresa / Shell End Milling Cutter
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A110	Ø22	NO	85	104,6	57,5	50	12.000	7,5	2.993

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

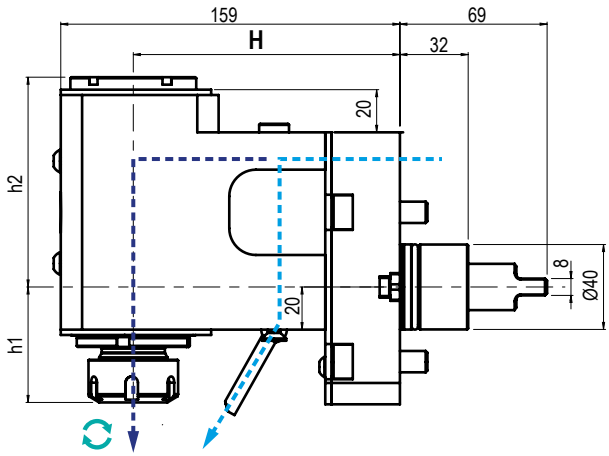
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

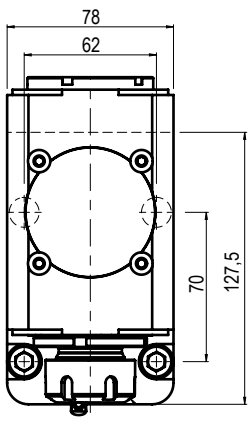
DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ







TIPO - TYPE
Arretrato
Rear Offset

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
100 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A111*	ER-25 - Ø1÷16	NO	125	Max 54,1	92,5	50	12.000	7,5	12.600
99.MS.A112*	ER-25 - Ø1÷16	√	125	Max 54,1	92,5	50	12.000	7,5	On request
99.MS.A123	ER-25 - Ø1÷16	NO	125	50,4÷54,1	92,5	50	12.000	7,5	3.762
99.MS.A124	ER-25 - Ø1÷16	√	125	50,4÷54,1	98,4	50	12.000	7,5	4.281
99.MS.A125	ER-32 - Ø2÷20	NO	125	55,3÷59	92,5	50	12.000	7,5	3.762
99.MS.A126	ER-32 - Ø2÷20	√	125	55,3÷59	98,4	50	12.000	7,5	4.281

Disponibile solo per tornio NZ 1000 / Only for lathe NZ 1000

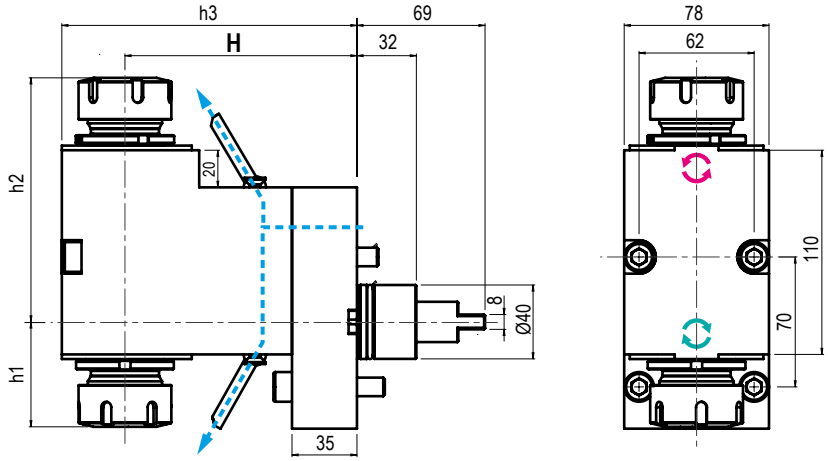
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ

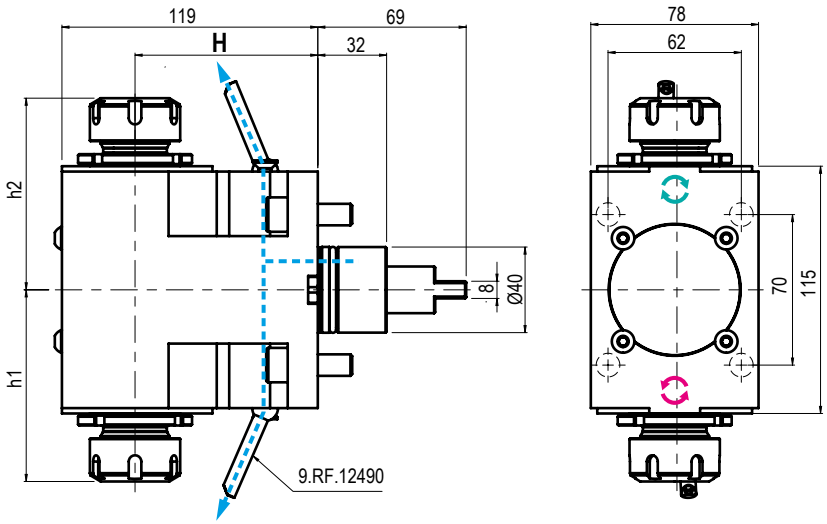




TIPO - TYPE: Doppio arretrato / Double rear offset
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A128	ER-25-25 Ø1÷16	NO	125	50,4÷54,1	120,4÷124,1	50	12.000	7,5	4.281
99.MS.A129	ER-32-32 Ø2÷20	NO	125	55,3÷59	125,3÷129	50	12.000	7,5	4.281





TIPO - TYPE: Doppio Radiale / Double Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A115	ER-25-25 - Ø1÷16	NO	85	Max 89	Max 89	50	12.000	7,5	2.993
99.MS.A114	ER-32-32 - Ø2÷20	NO	85	Max 94	Max 94	50	12.000	7,5	2.993

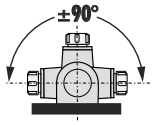
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

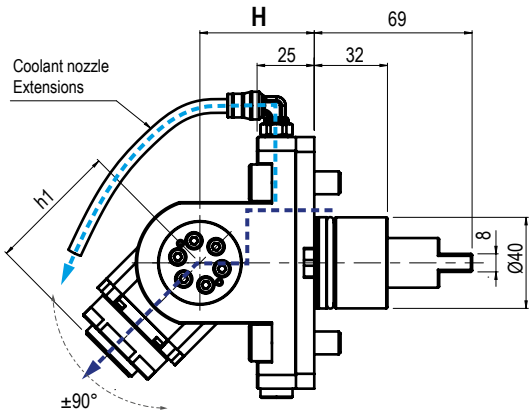
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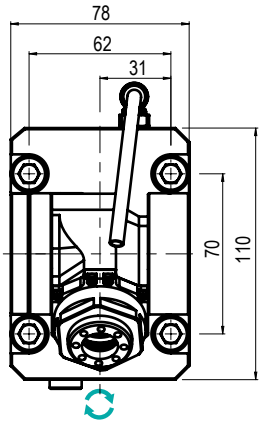
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

NZ









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MS.A118	ER-20 - Ø1÷13	NO	50	57,1	17	12.000	5,5	*4.786*
99.MS.A119	ER-20 - Ø1÷13	√	50	57,1	17	12.000	5,5	*6.748*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

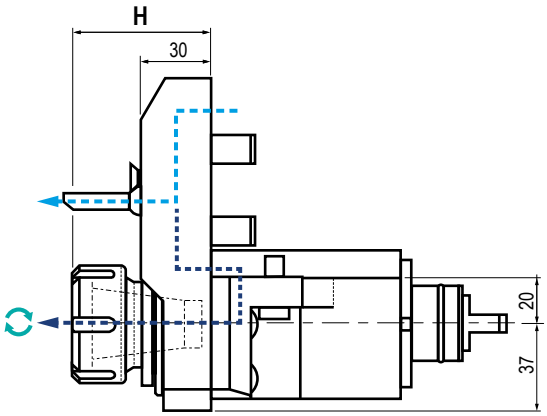
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI | CMZ | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

SL/ZL DL





Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A28	ER-32 - Ø2÷20	NO	55,5÷60	70	6.000	10	*1.337*
99.MS.A29	ER-32 - Ø2÷20	√	55,5÷60	70	6.000	10	*1.758*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

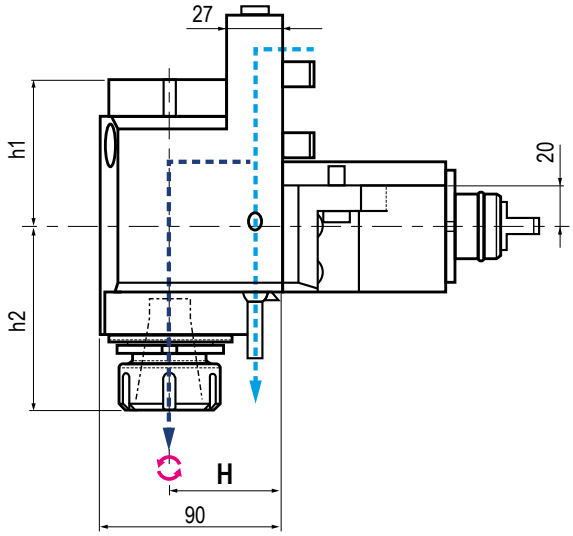
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI | CMZ | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

SL/ZL
DL



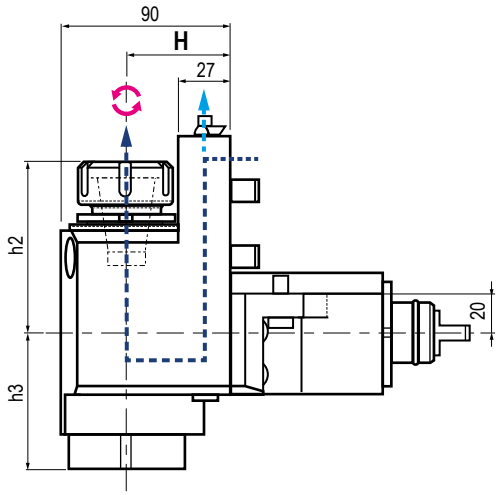


Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino / Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MS.A33	ER-32 - Ø2÷20	NO	55	57	89÷93,5	70	6.000	10	2.102
99.MS.A34	ER-32 - Ø2÷20	√	55	72	89÷93,5	70	6.000	10	2.522





Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Radiale Rovesciato / Radial Upside Down
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h2	h3	Nm	Rpm	kw	€
99.MS.A41	ER-32 - Ø2÷20	NO	55	89÷93,5	57	70	6.000	10	2.102
99.MS.A42	ER-32 - Ø2÷20	√	55	89÷93,5	67	70	6.000	10	2.522

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

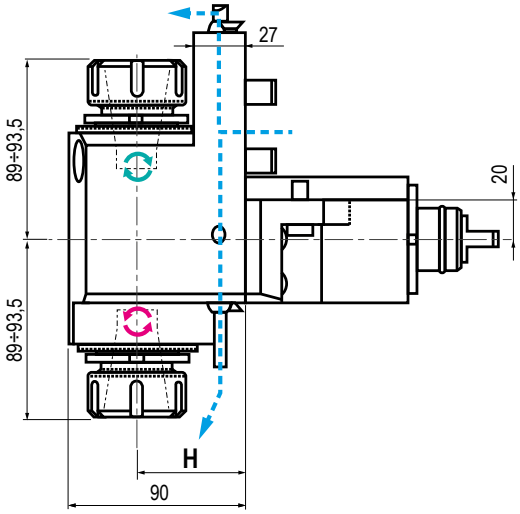
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI | CMZ | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

SL/ZL DL





Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Radiale Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MS.A49	ER 32-32 - Ø2÷20	NO	55	70	6.000	10	*3.031*

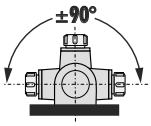
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

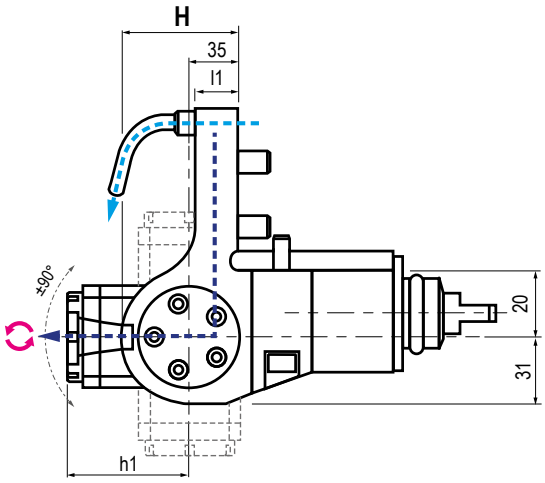
DMG MORI | CMZ | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

SL/ZL DL







Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	l5	Nm	Rpm	kw	€
99.MS.A55	ER-20 - EF Ø1÷13	NO	66	56	25	6.000	6	*4.786*
99.MS.A56	ER-20 - EF Ø1÷13	√	66	56	25	6.000	6	*7.489*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODULAR QUICK CHANGE ADAPTORS 2.0

COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE
MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI
ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI
HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ
COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

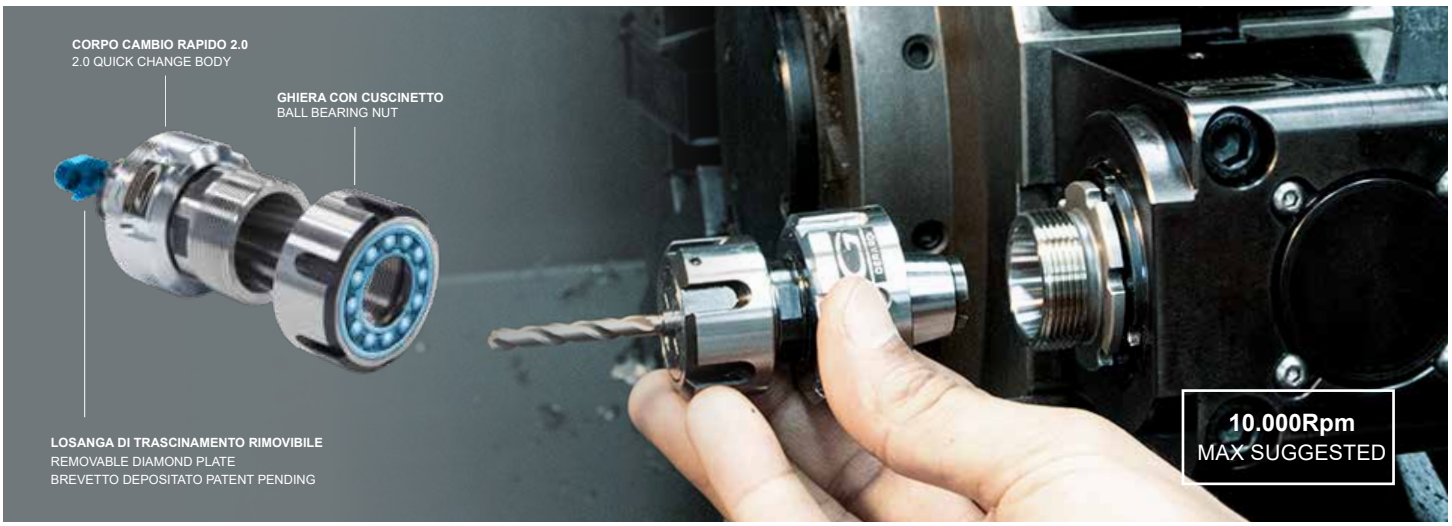
Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- **Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.**
- **Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.**
- **Adattabili a motorizzati con uscita refrigerante sia interna che esterna.**
- **Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi**

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



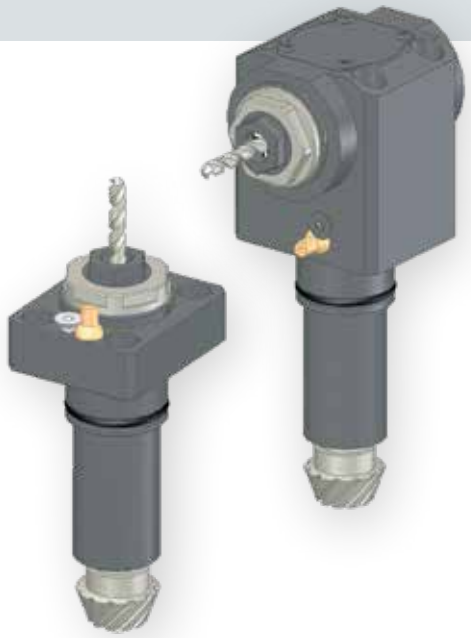
Vedi Pagine 7.14 - 7.15 - See pages 7.14 - 7.15

ER OUTPUTS COMPATIBLE

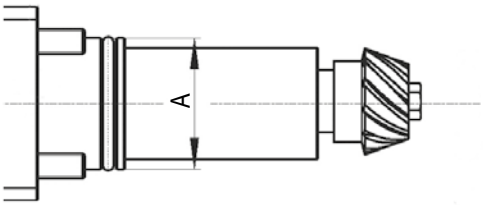
2 YEARS GUARANTEED

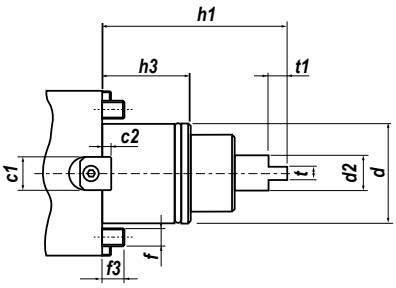
100% MADE IN ITALY

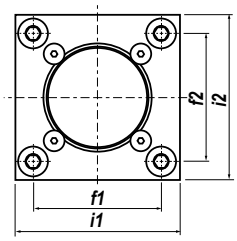
G1 / G4



NEW 2025







Type	A
G1	42 h6

Type	d	d2	f	f1	f2	f3	h1	h3	i1	i2	t	t1
G4	Ø60	23,7	-	84	94	15	91	55	108	130	8	16,5

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Tool shaft lock wrench / cooling noozle / noozle lock screws / Driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

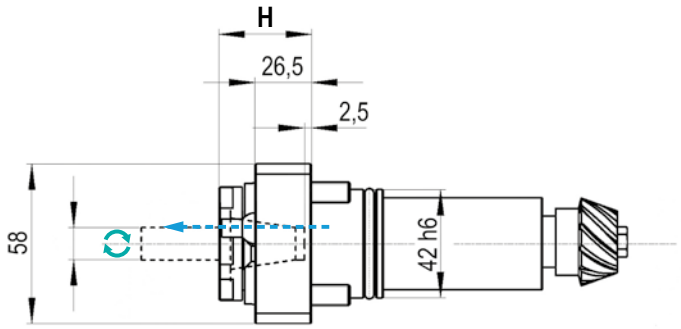
Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

G1



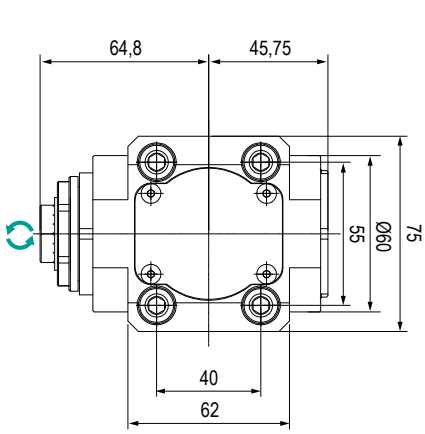


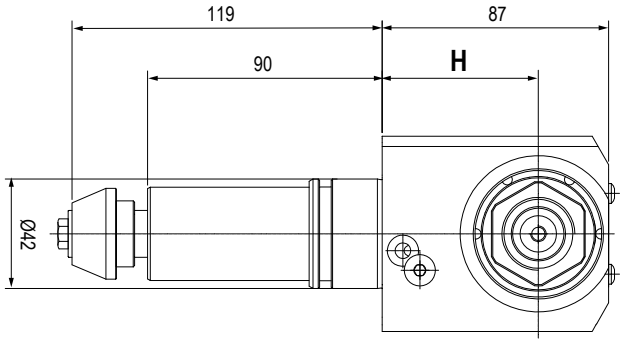
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.GD.A01	ER-20 - DIN6499	NO	40	25	6.000	6	1.045







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.GD.A02	ER-20 - DIN6499	NO	60	58	46	25	6.000	6	2.043

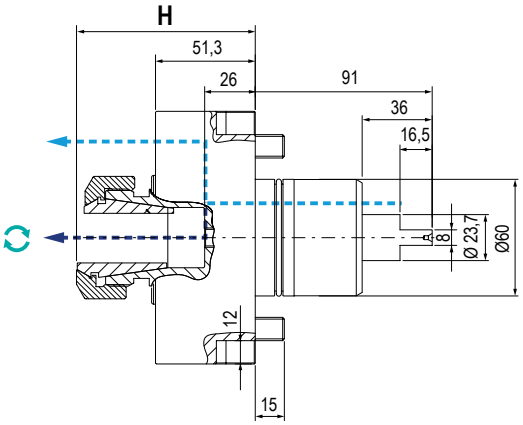
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

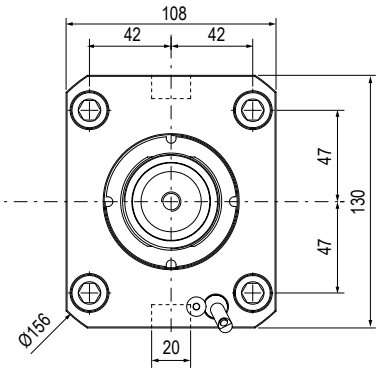
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | GOODWAY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

G4





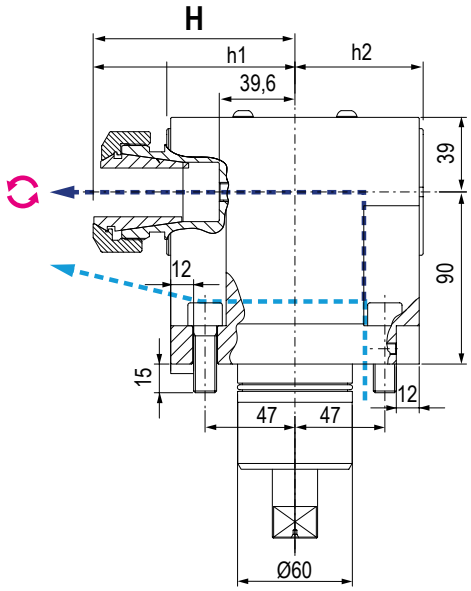


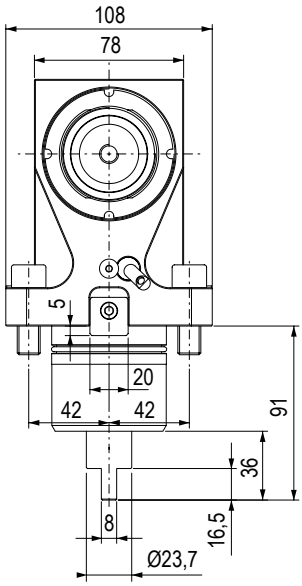
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.GD.A07	ER-40 Ø3-26	NO	Min 87,5 - Max 92	63	6.000	10	1.272
99.GD.A08	ER-40 Ø3-26	√	Min 87,5 - Max 92	63	6.000	10	1.881







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	70 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.GD.A09	ER-40 Ø3-26	NO	101÷105,5	67	67	63	6.000	10	2.808
99.GD.A10	ER-40 Ø3-26	√	101÷105,5	67	67	63	6.000	10	3.139

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
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GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

HIGH PERFORMANCE

Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

Modelli Biglia già disponibili a catalogo. Prossimamente DMG MORI!
Biglia models already available in the catalogue. Coming soon DMG MORI!

MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

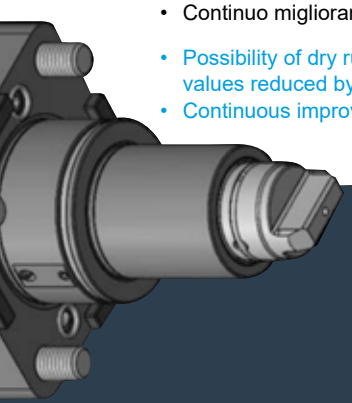
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.



Contatta il tuo Agente di zona - *Ask to your area Distributor*

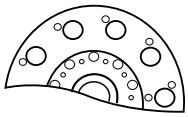
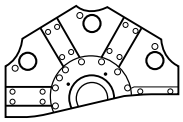
PROSSIMAMENTE NUOVI MODELLI!
NEW MODELS COMING SOON!

VDI 40 / BMT 65

L= 104,85 / 117,55 / 130,25

International Haas Automation



	VDI			BMT
Modello di tornio / torretta Type of lathe / turret	**VDI 40 TORRETTA STANDARD** STANDARD TURRET VDI40	**TORRETTA IBRIDA** HYBRID TURRET	**TORRETTA HAAS** HAAS TURRET	**DS30Y / ST20Y / ST25Y / ST30Y / ST35Y**
				

Modello di tornio Type of lathe		**SL20/30**	**SL40 ST20/30**	**SL20/30 TL15/25**	**SL40**	**SL20/30**	**SL40**
Lunghezza presa di moto Coupling lenght	**L** (mm)	**104.85**	**117.55**	**117.55**	**130.25**	**117.55**	**130.25**
Assiale Axial	Code	99.HA.590083	99.HA.590082	99.HA.590082	99.HA.596352	99.HA.590082	99.HA.596352
Radiale Radial	Code	99.HA.590085	99.HA.590084	99.HA.590084	99.HA.596353	99.HA.590084	99.HA.596353

c1	18	**f3**	15
c2	5	**h1**	112
d	65	**h2**	83
d1	45	**h3**	32
d2	18	**i1**	94
f	M12	**i2**	94
f1	70	**t**	10
f2	73	**t1**	14

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello
Shaft lock wrench / cooling noozle / noozle lock screws



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

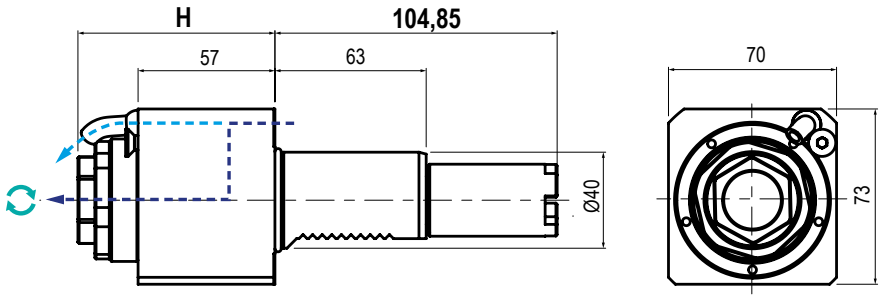
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS | STANDARD VDI40 TURRET

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

L
104,85





TIPO - TYPE
Assiale
Axial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

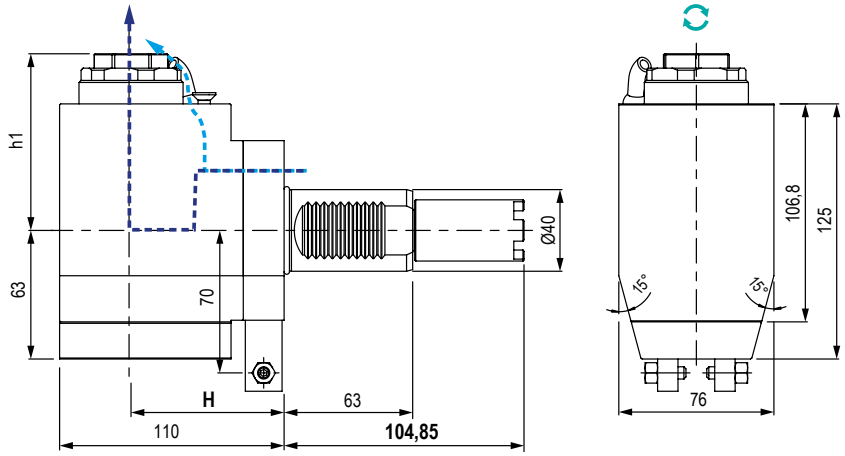
REFRIGERANTE
COOLANT
25 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.HA.590083	ER-32 - Ø2÷20	NO	75	63	6.000	10	*945*
99.HA.590083B	ER-32 - Ø2÷20	√	75	63	6.000	10	*1.179*





TIPO - TYPE
Radiale
Radial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
25 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.590085	ER-32 - Ø2÷20	NO	75	Max 86,6	63	6.000	10	*1.773*
99.HA.590085B	ER-32 - Ø2÷20	√	75	Max 86,6	63	6.000	10	*2.240*

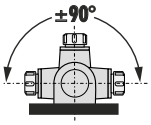
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

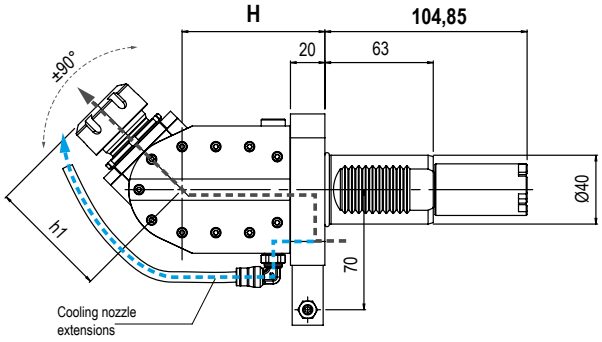
HAAS | STANDARD VDI40 TURRET

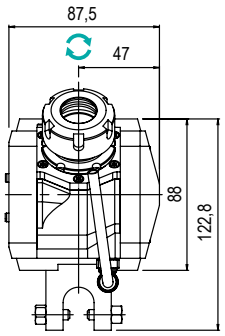
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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104,85



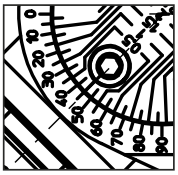






TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	**Porta Pinza Collet Chuck**	**25 bar**	**1:1**	**Uguale al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.00U1	ER-25 - Ø1÷16	NO	81	Max 69,3	25	6.000	10	*5.042*
99.HA.00U1B	ER-25 - Ø1÷16	√	83	Max 69,3	25	6.000	10	*5.807*



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

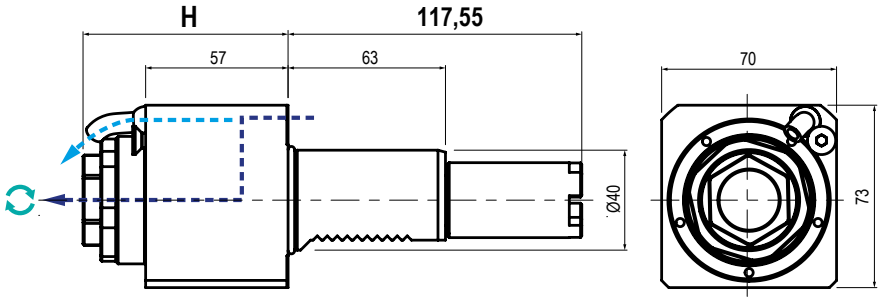
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS | STANDARD VDI40 TURRET | HYBRID TURRET | HAAS TURRET

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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117,55



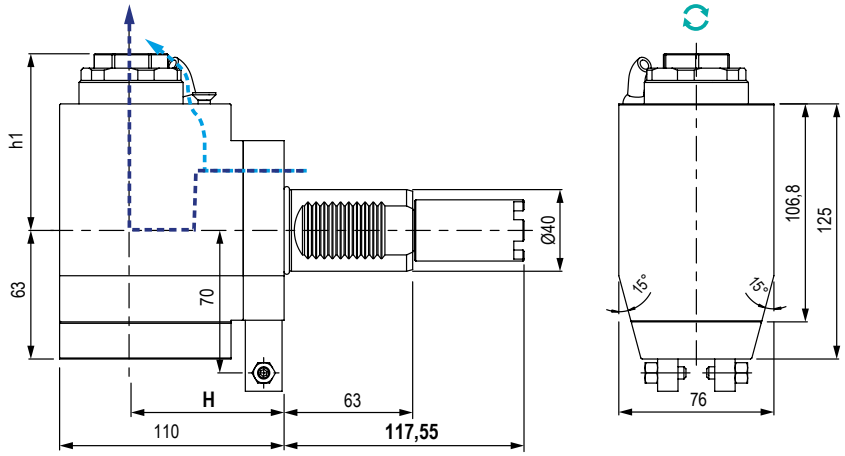


TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 25 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.HA.590082	ER-32 - Ø2÷20	NO	75	63	6.000	10	945
99.HA.590082B	ER-32 - Ø2÷20	√	75	63	6.000	10	1.179

5





TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 25 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.590084	ER-32 - Ø2÷20	NO	75	Max 86,6	63	6.000	10	1.773
99.HA.590084B	ER-32 - Ø2÷20	√	75	Max 86,6	63	6.000	10	2.240

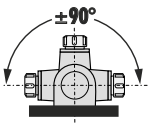
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

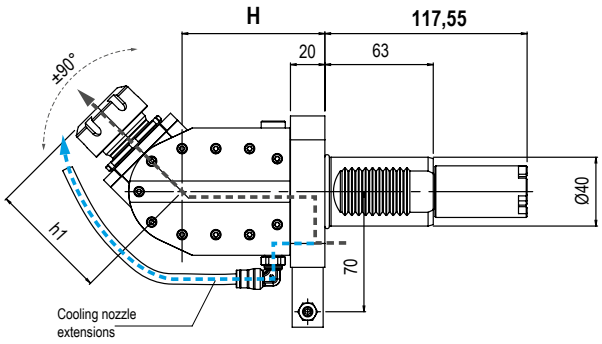
HAAS | STANDARD VDI40 TURRET | HYBRID TURRET | HAAS TURRET

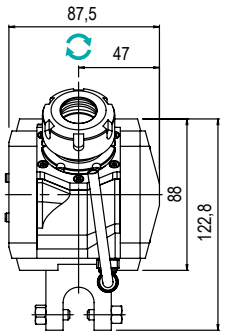
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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117,55



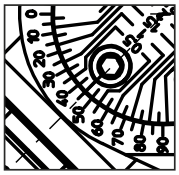






TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	25 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.00U2	ER-25 - Ø1÷16	NO	81	Max 69,3	25	5.000	10	*5.042*
99.HA.00U2B	ER-25 - Ø1÷16	√	81	Max 69,3	25	5.000	10	*5.807*



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

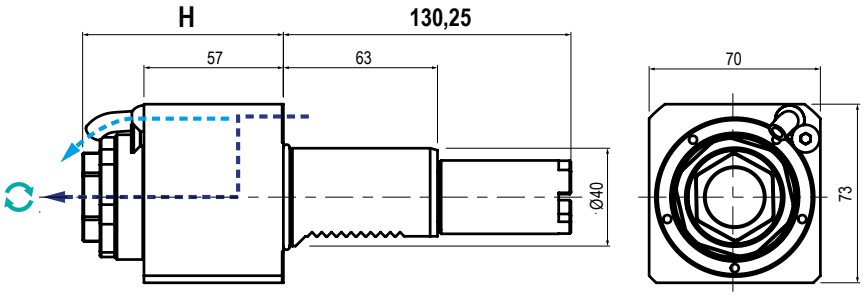
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS | HYBRID TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11





TIPO - TYPE
Assiale
Axial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

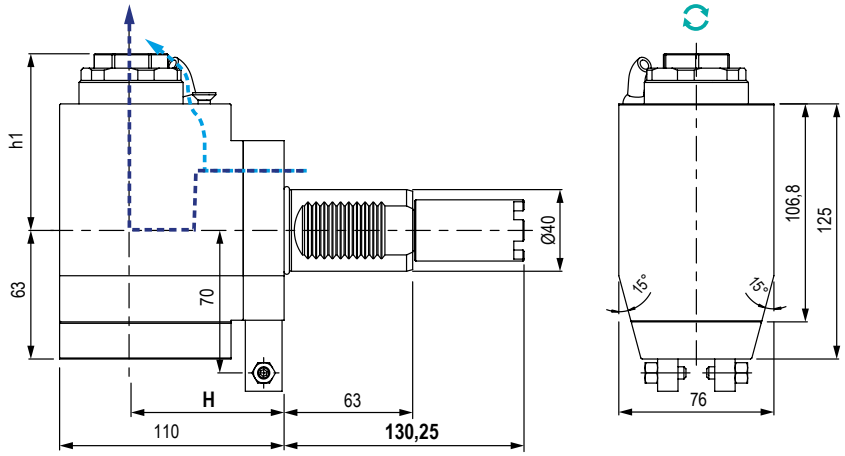
REFRIGERANTE
COOLANT
25 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.HA.596352	ER-32 - Ø2÷20	NO	75	63	6.000	10	*945*
99.HA.596352B	ER-32 - Ø2÷20	√	75	63	6.000	10	*1.179*





TIPO - TYPE
Radiale
Radial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
25 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Cod.	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.596353	ER-32 - Ø2÷20	NO	75	Max 86,6	63	6.000	10	*1.773*
99.HA.596353B	ER-32 - Ø2÷20	√	75	Max 86,6	63	6.000	10	*2.240*

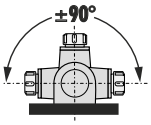
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

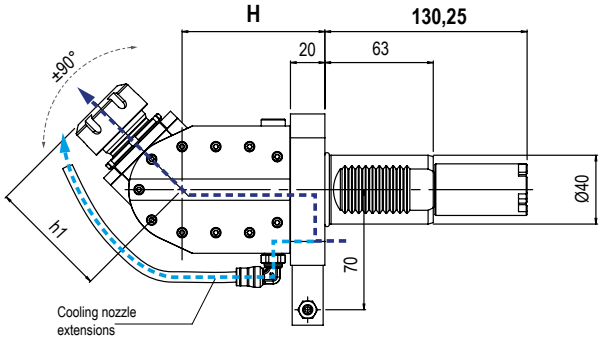
HAAS | HYBRID TURRET

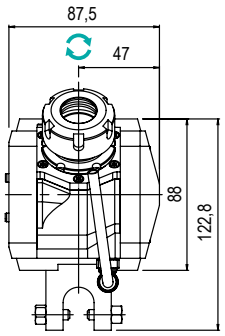
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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130,25



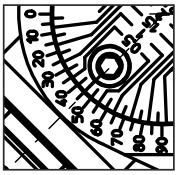






TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	25 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.HA.00U3B	ER-25 - Ø1÷16	√	81	69,3	25	6.000	10	*5.807*



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

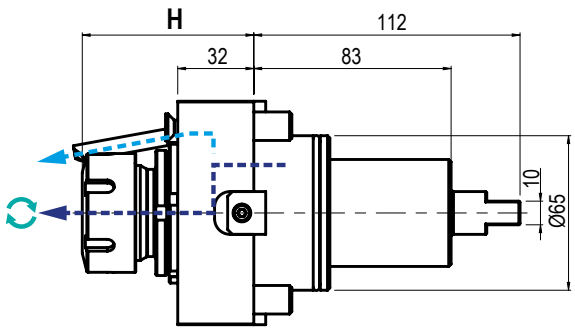
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

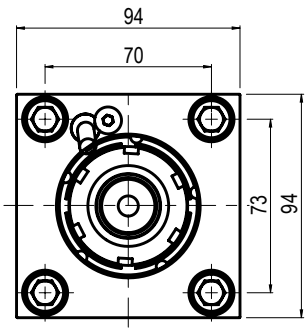
DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	**80** bar	**1:1**	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool	H	Nm	Rpm	kw	€
99.DS.A41	ER-32 - Ø2÷20	NO	68,5÷72,2	70	6.000	10	*1.274*
99.DS.A42	ER-32 - Ø2÷20	√	68,5÷72,2	70	6.000	10	*1.465*

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

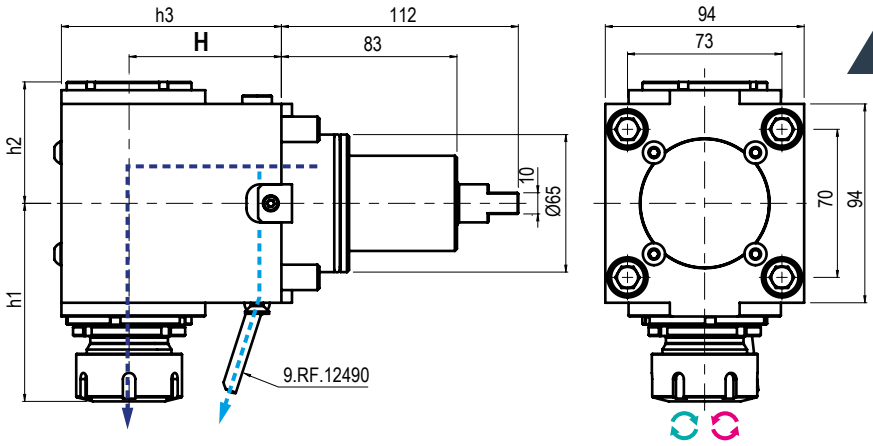
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65

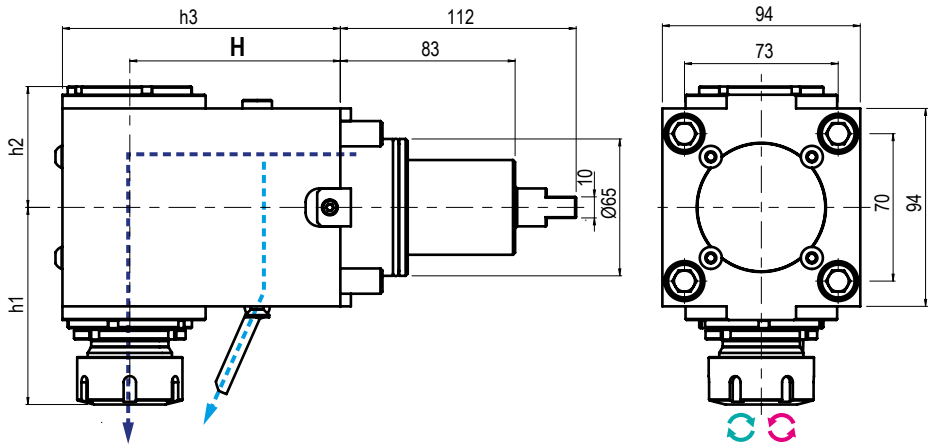




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A51		ER-32 - Ø2÷20	NO	72	89,9÷93,6	Max 57,4	104	70	6.000	10	2.140
99.DS.A51C											
99.DS.A52		ER-32 - Ø2÷20	√	72	89,9÷93,6	Max 57,4	104	70	6.000	10	2.534
99.DS.A52C											





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A73		ER-32 - Ø2÷20	NO	100	89,9÷93,6	57,4	132	70	6.000	10	2.310
99.DS.A73C											
99.DS.A74		ER-32 - Ø2÷20	√	100	89,9÷93,6	63,4	132	70	6.000	10	2.711
99.DS.A74C											

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

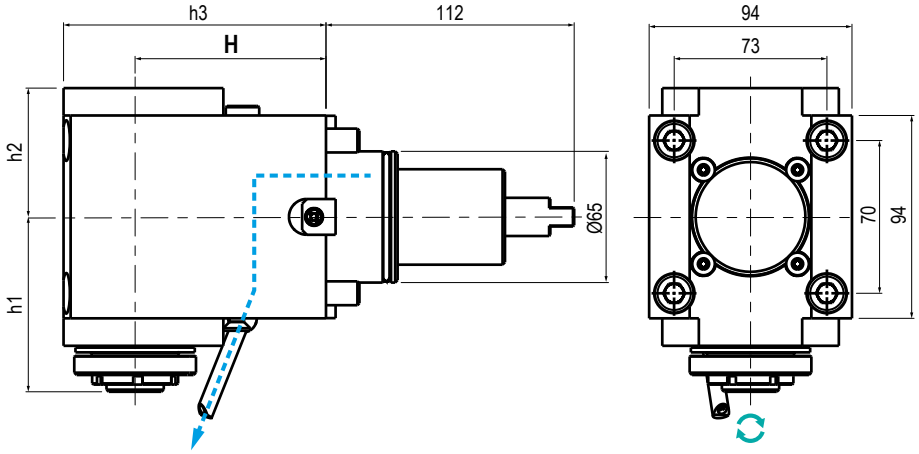
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65

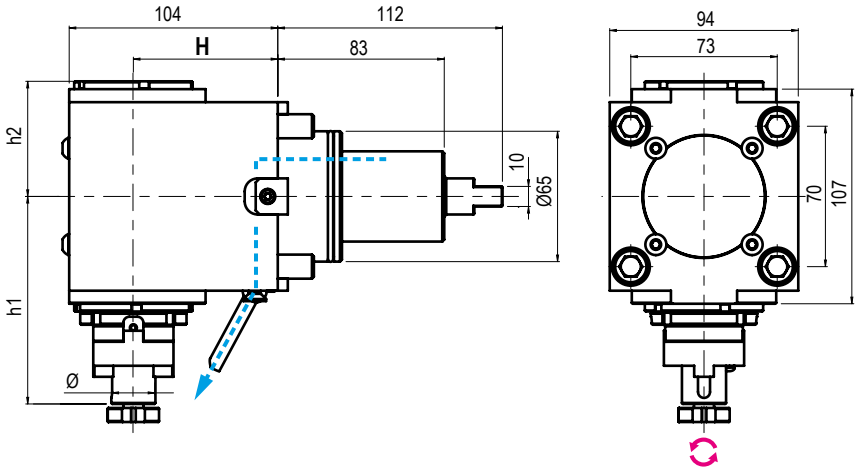




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:2 1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.DS.A30	ER-20 EF- Ø1÷13	NO	72	89,9÷93,6	57,4	112	20	24.000	8	7.522





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Opposto al mandrino Opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A62	Ø22	NO	72	103,5	57,4	70	6.000	10	2.582
99.DS.A111	Ø22	NO	100	103,5	57,4	70	6.000	10	2.710

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

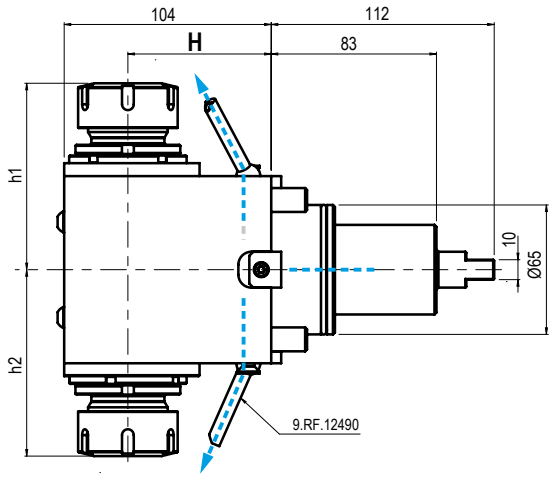
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

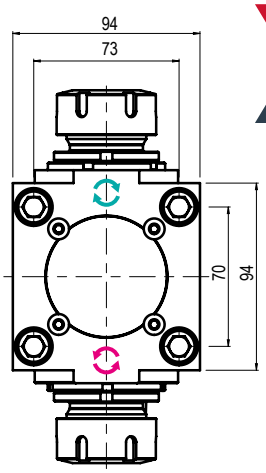
DOOSAN | GOODWAY | HAAS | HARDINGE | HWACHEON | HYUNDAI WIA | SAMSUNG | VICTOR

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65







TIPO - TYPE
Doppio Radiale
Double Radial

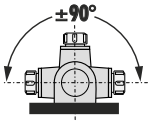
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
Esterno
External

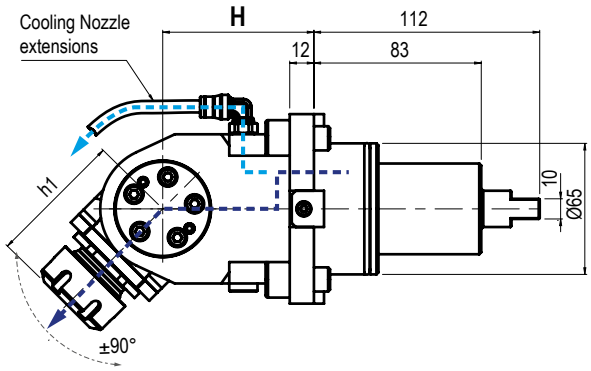
RATIO
1:1

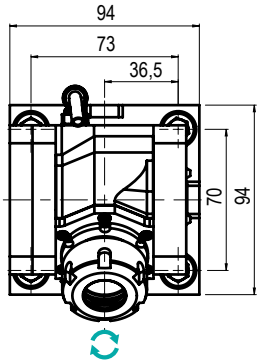
ROTAZIONE - ROTATION
Uguale / opposto al mandrino
Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.DS.A31	ER-32-32 - Ø2÷20	NO	72	93÷93,6	Max 93,6	70	6.000	10	2.572
99.DS.A78	ER-32-32 - Ø2÷20	NO	100	93÷93,6	93÷93,6	70	6.000	10	2.854









TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

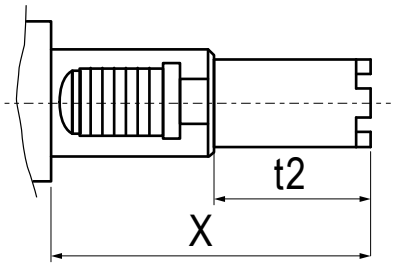
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.DS.A64	ER-25 - Ø1÷16	NO	75	63,5÷67,2	25	6.000	4	5.221
99.DS.A65	ER-25 - Ø1÷16	√	75	63,5÷67,2	25	6.000	4	6.748

*** N.B:** **Rotazione uguale al mandrino -** Rotation same as machine spindle **Rotazione opposta al mandrino -** Rotation opposite as machine spindle

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

ACCESSORI HAAS
HAAS ACCESSORIES





Presa di moto intercambiabile per le varie tipologie di torrette HAAS
Interchangeable couplings for the different HAAS turret

Code	t2	X	€
99.HA.00001	41,85	104,85	*109*
99.HA.00002	54,55	117,55	*109*
99.HA.00003	67,25	130,25	*109*

QTN 1/2/3 - QTS 1 - HQ

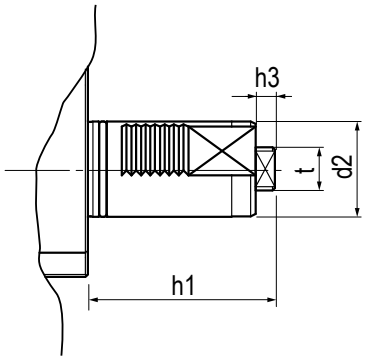
Mazak



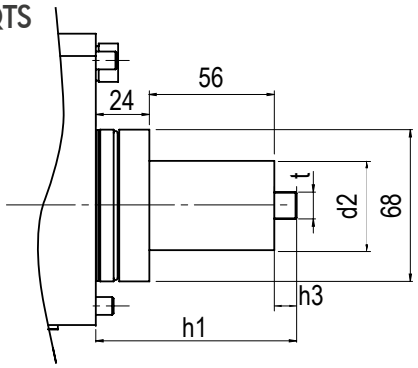


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

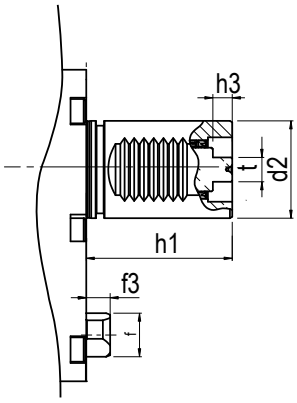
QTN



QTS



HQ



Type	d2	h1	h3	t	f	f3
QTN1	Ø40	61	1	10	-	-
QTN2	Ø40	70	8	18	-	-
QTN3	Ø50	75	10	12	-	-
QTS	Ø40	90	10	12	-	-
HQ	Ø40	60	8	10	Ø20	9,8

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / O-ring

Shaft lock wrench / cooling noozle / noozle lock screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

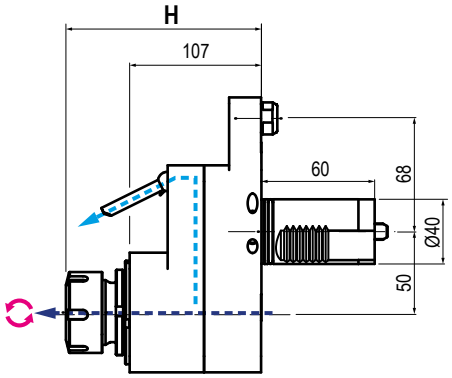
12 **QTN 100**
SQT10 - 100/150 12 Station Turret

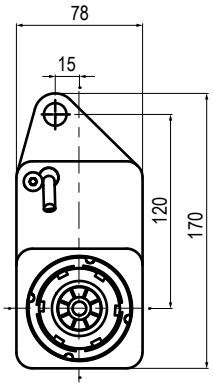
16 **QTN 200/250**
SQT15/18 - 200/250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 1



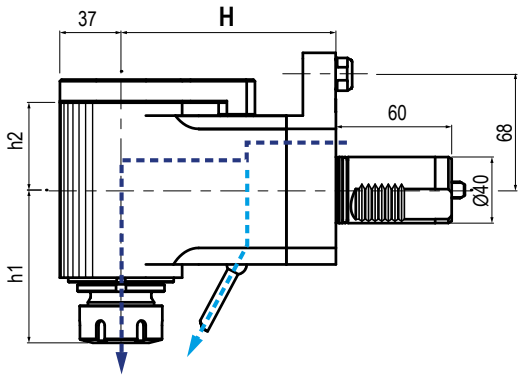


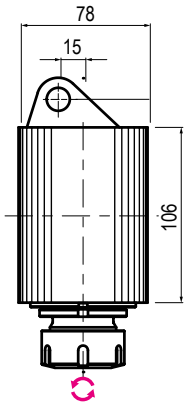


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset-Axis	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A40	- 53548030200 - 53108020100	ER-25 - Ø1÷16	NO	116,2 ÷ 120	50	6.000	2.283
99.MZ.A41	-	ER-25 - Ø1÷16	√	116,2 ÷ 120	63	6.000	2.802







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A46	- 53248030303 - 535280110102 - 53108020200	ER-25 - Ø1÷16	NO	100	90,1 ÷ 93,8	53	50	6.000	2.387
99.MZ.A47	-	ER-25 - Ø1÷16	√	100	90,1 ÷ 93,8	53	50	6.000	2.698

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

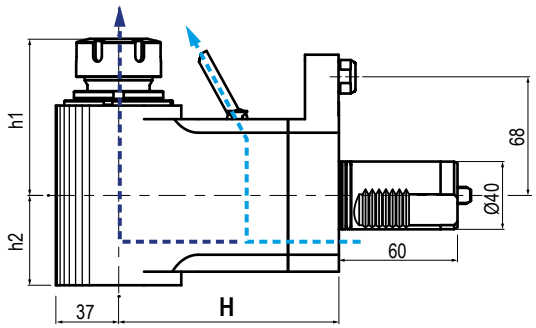
QTN 100
SQT10 - 100/150 12 Station Turret

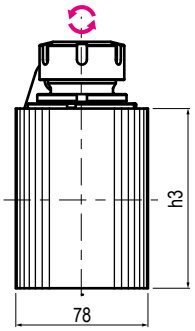
QTN 200/250
SQT15/18 - 200/250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 1



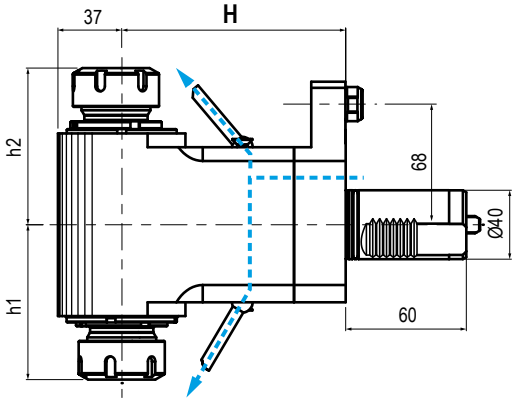


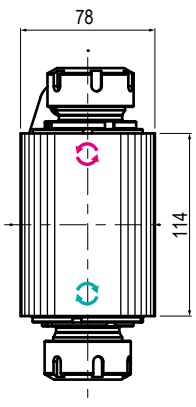


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Rovesciato Radial Upside Down	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	€
99.MZ.A48	-53548010301	ER-25 - Ø1÷16	NO	100	90,1 ÷ 93,8	53	110	63	6.000	2.387
99.MZ.A49	-	ER-25 - Ø1÷16	√	100	90,1 ÷ 93,8	53	124	63	6.000	2.698







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A55	-	ER-25-25 - Ø1÷16	NO	100	90,1 ÷ 93,8	90,1 ÷ 93,8	63	6.000	2.698

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

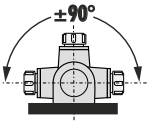
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 100
SQT10 - 100/150 12 Station Turret

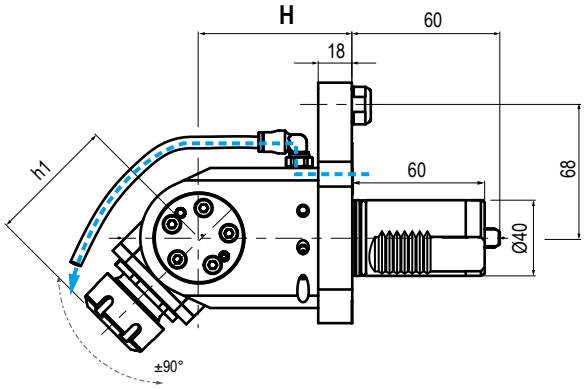
QTN 200/250
SQT15/18 - 200/250 16 Station Turret

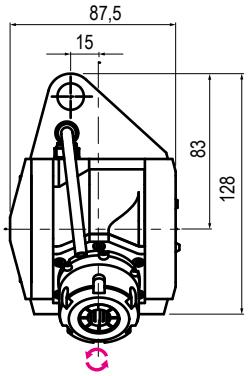
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 1









TIPO - TYPE
Orientabile ±90°
±90° Adjustable

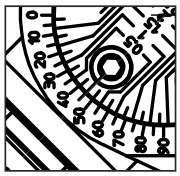
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	Nm	Rpm	€
99.MZ.A56	-	ER-20 - Ø1÷13	NO	85	Max 67,5	63	6.000	*4.254*



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

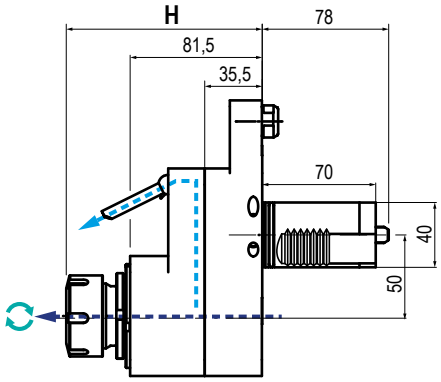
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

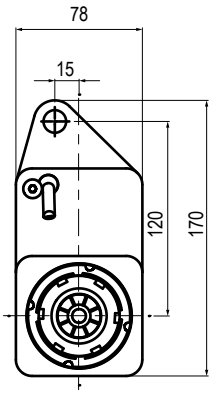
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 2



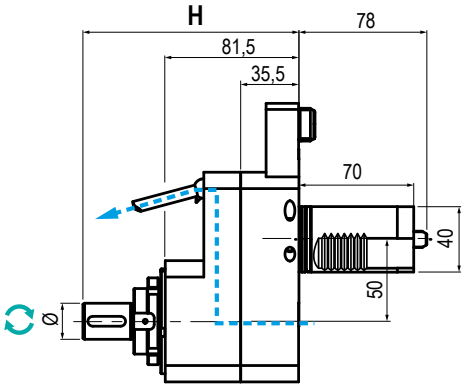


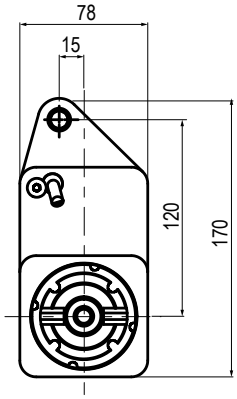


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset-Axis	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	OEM Ref.	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A58	-53208020102	ER32 - Ø2÷20	NO	116,2÷120	80	6.000	2.491
99.MZ.A59	-	ER32 - Ø2÷20	√	116,2÷120	80	6.000	3.010







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset-Axis	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A69	Ø22	NO	132	80	6.000	3.010

*** N.B:** **Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni -** QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

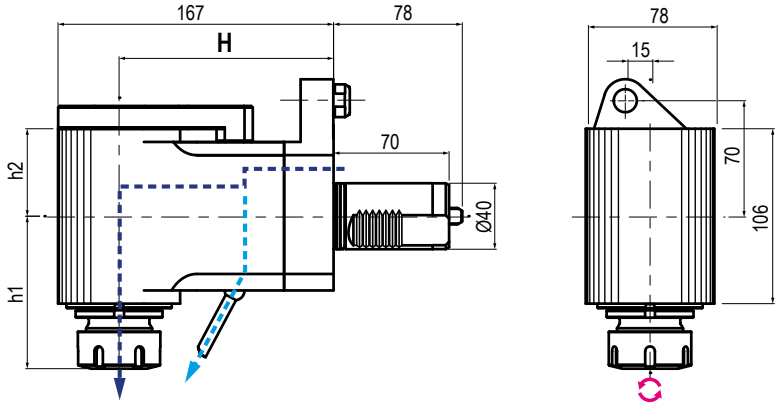
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 2

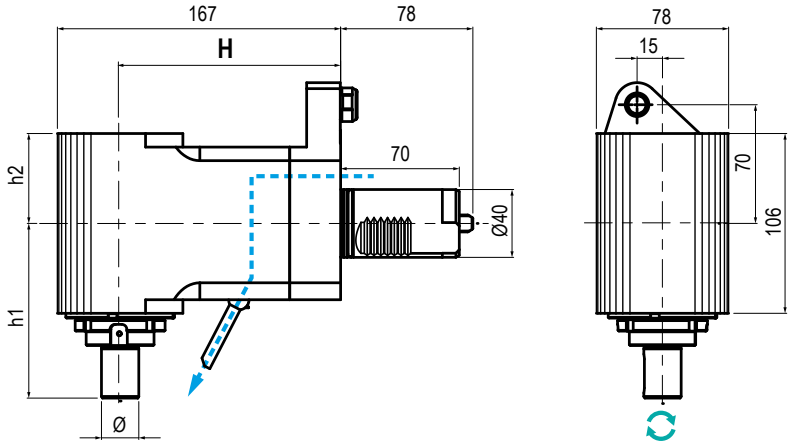




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	100 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A65	-53628010701 -53208020202	ER32 - Ø2÷20	NO	130	90,1÷93,8	53	80	6.000	2.698
99.MZ.A66	-	ER32 - Ø2÷20	√	130	90,1÷93,8	53	80	6.000	2.906





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A62	Ø22	NO	130	103	53	80	6.000	3.601

*** N.B:** **Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni -** QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

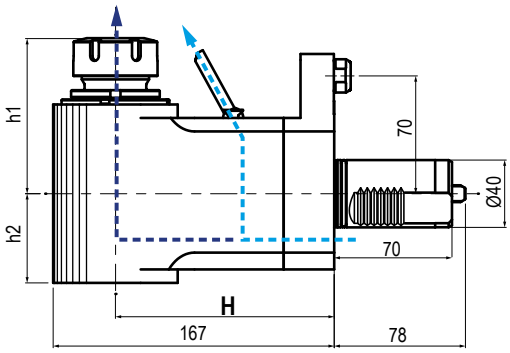
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

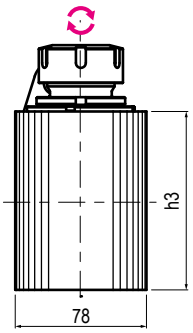
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 2







TIPO - TYPE
Radiale Rovesciato
Radial Upside Down

USCITA - OUTPUT
Porta Pinza
Collet Chuck

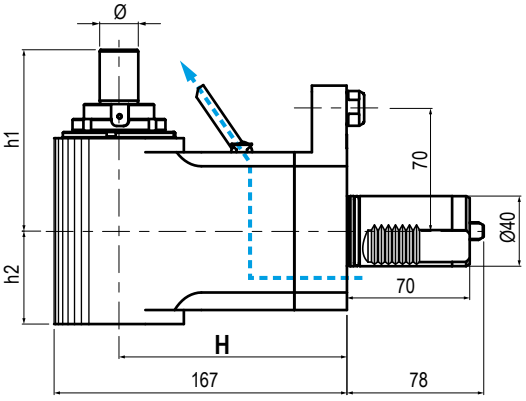
REFRIGERANTE COOLANT
80 bar

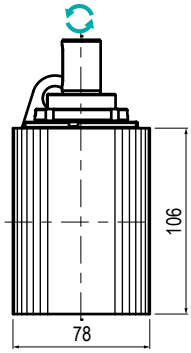
RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool	H	h1	h2	h3	Nm	Rpm	€
99.MZ.A67	ER-32- Ø2÷20	NO	130	90,1÷93,8	53	110	80	6.000	2.698
99.MZ.A68	ER-32- Ø2÷20	√	130	90,1÷93,8	53	124	80	6.000	2.906







TIPO - TYPE
Radiale Rovesciato
Radial Upside Down

USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

REFRIGERANTE COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A63	Ø22	NO	130	53	103	80	6.000	3.601

*** N.B:** **Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni -** QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

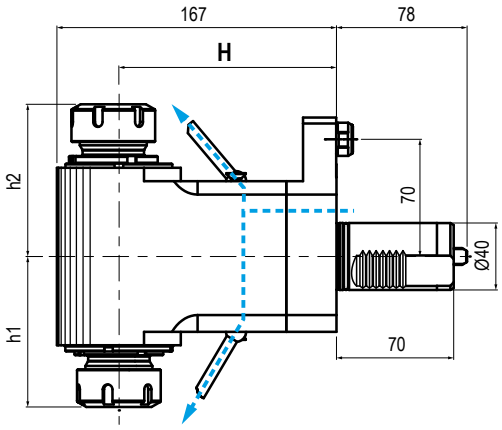
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

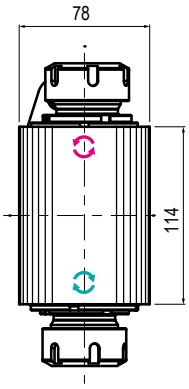
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 2



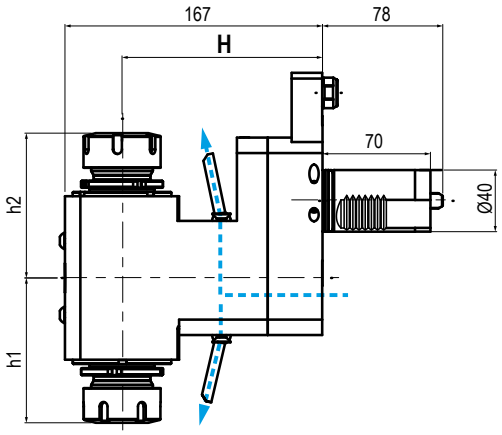


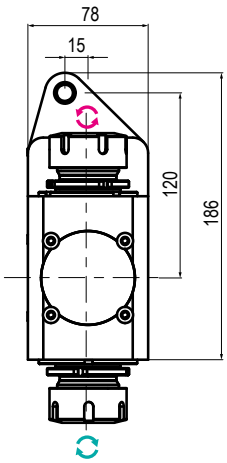


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A73	-53208011600 -53628011000	ER-32-32 - Ø2÷20	NO	130	90,1÷93,8	90,1÷93,8	80	6.000	*3.816*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Arretrato Double Rear Offset	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A70	ER-32-32 - Ø2÷20	NO	130	90,1÷93,8	90,1÷93,8	80	6.000	*3.010*

*** N.B:** **Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni -** QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

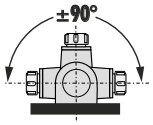
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

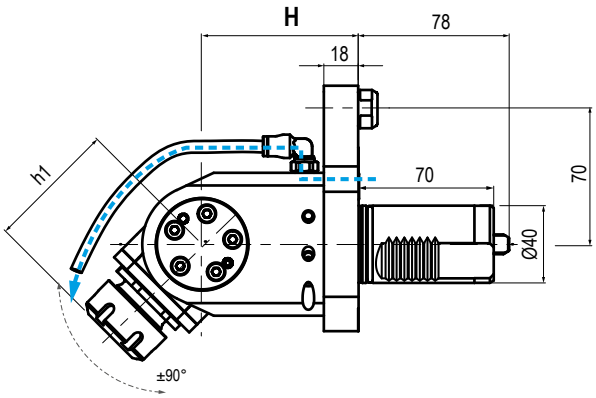
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

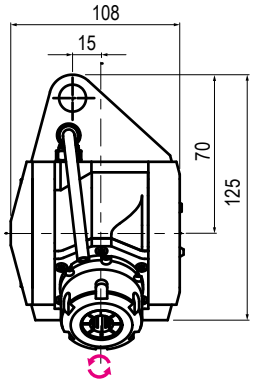
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 2









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A74	ER-25 - Ø1÷16	NO	85	80	6.000	*4.254*
99.MZ.A64	ER-25 - Ø1÷16	√	85	80	6.000	*5.499*

*** N.B:** **Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni -** QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

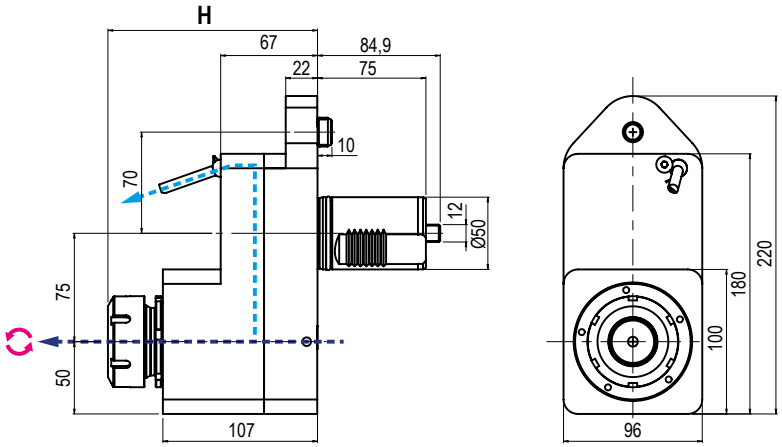
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 3

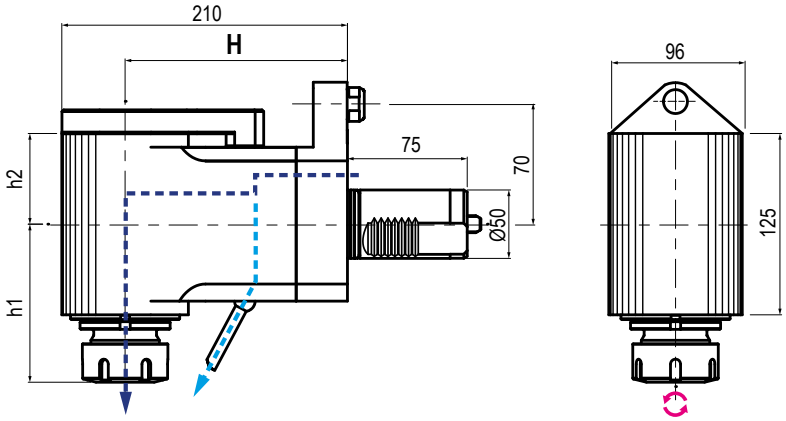




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset-Axis	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A71	-	ER-40 - Ø3÷30	NO	145	100	4.000	3.320
99.MZ.A72	-	ER-40 - Ø3÷30	√	145	100	4.000	3.631
99.MZ.A76	-53308020604 -53828002002	ISO-40	NO	92,5	100	4.000	3.631
99.MZ.A79	-	ISO-40	√	125	100	4.000	3.943





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A75	-	ER-40 - Ø3÷30	NO	160	-	86	100	4.000	3.424
99.MZ.A81	-	ER-40 - Ø3÷30	√	160	-	115	100	4.000	5.215
99.MZ.A77	-53308020101	ISO-40	NO	160	73	86	100	4.000	3.667
99.MZ.A78	-	ISO-40	√	160	73	115	100	4.000	4.046

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

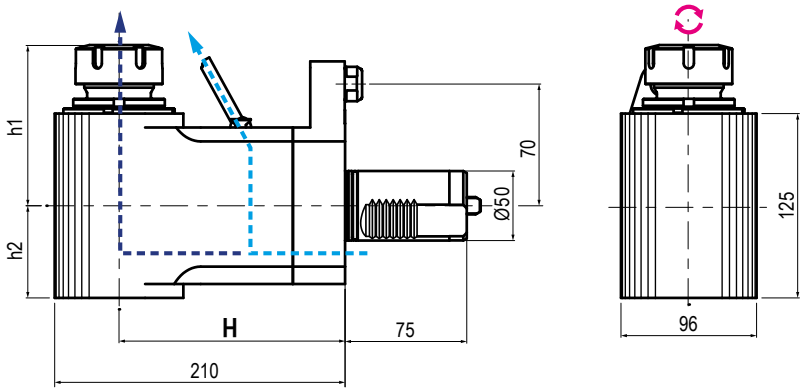
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 3

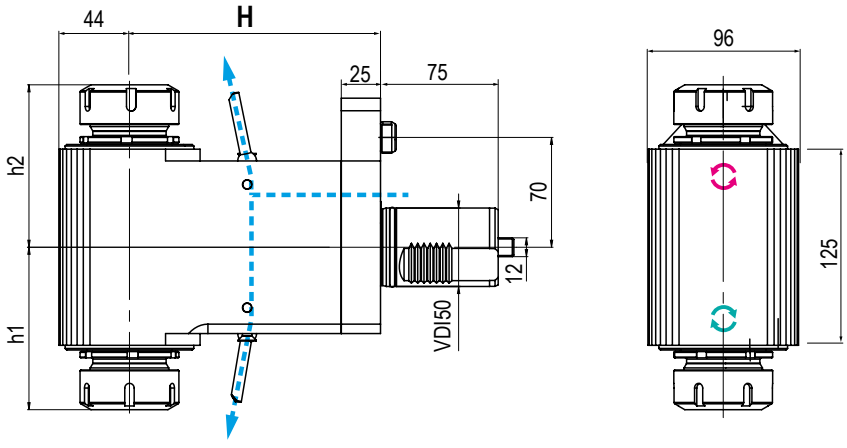




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Rovesciato Radial Upside Down	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.MZ.A82	-	ER-40 - Ø3÷30	NO	160	-	86	100	4.000	2.594





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Cod.	OEM Ref.	Output	Int Cool.	H	Nm	Rpm	€
99.MZ.A84	-	ER-40-40 - Ø3÷30	NO	160	100	4.000	4.150

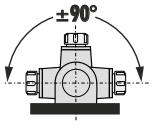
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

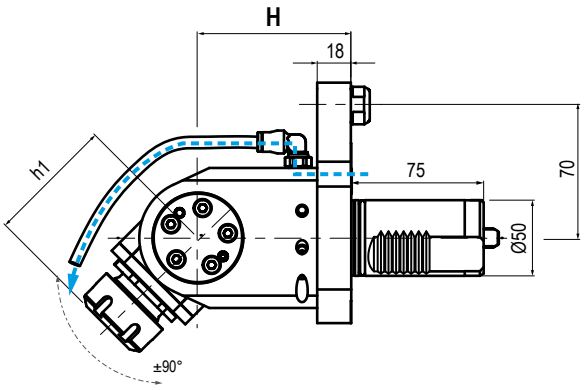
QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

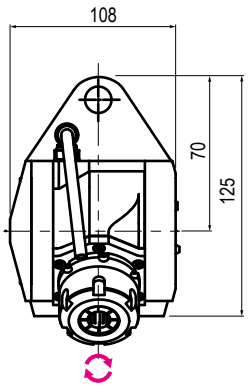
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTN 3









TIPO - TYPE
Orientabile ±90°
±90° Adjustable

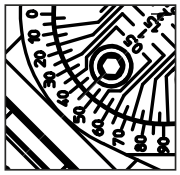
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	Nm	Rpm	€
99.MZ.A80	-	ER-32 - Ø2÷20	NO	85	67,5	100	4.000	5.707



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

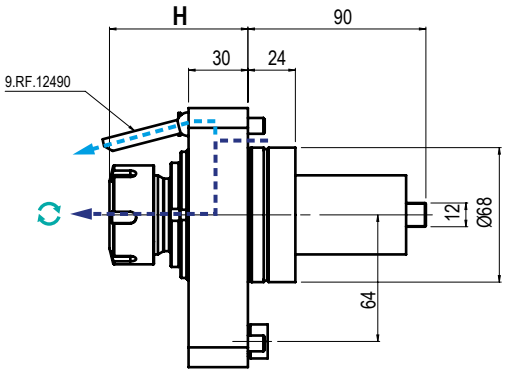
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

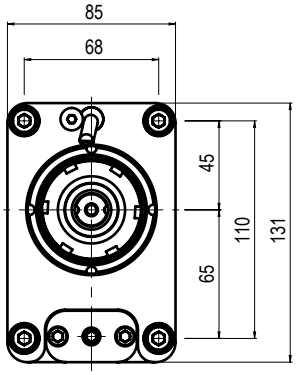
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QT / QTS 100 / 250M MY / MS / MSY	QT 200 / 250 M MY / MS / MSY	QTC / QTU 100 - 350M MY / MS / MSY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13







TIPO - TYPE: **Assiale / Axial**

USCITA - OUTPUT: **Porta Pinza / Collet Chuck**

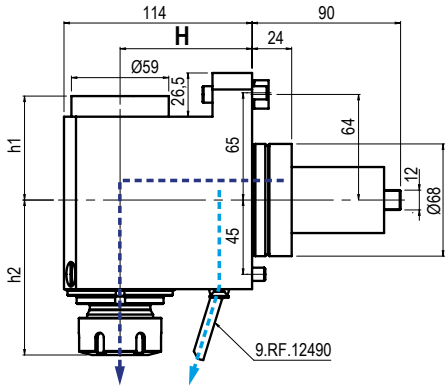
REFRIGERANTE COOLANT: **80 bar**

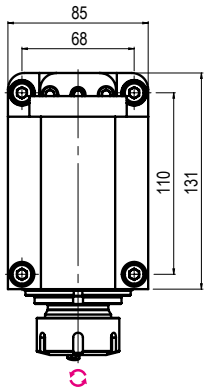
RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MZ.A03	ER-32 - Ø2÷20	NO	70	60	6.000	10	*1.972*
99.MZ.A06	ER-32 - Ø2÷20	√	70	60	6.000	10	*2.387*







TIPO - TYPE: **Radiale / Radial**

USCITA - OUTPUT: **Porta Pinza / Collet Chuck**

REFRIGERANTE COOLANT: **80 bar**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Opposto al mandrino / Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MZ.A09	ER-32 - Ø2÷20	NO	80	93,9	50,5	60	6.000	10	*2.698*
99.MZ.A10	ER-32 - Ø2÷20	√	80	93,9	63	60	6.000	10	*2.906*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

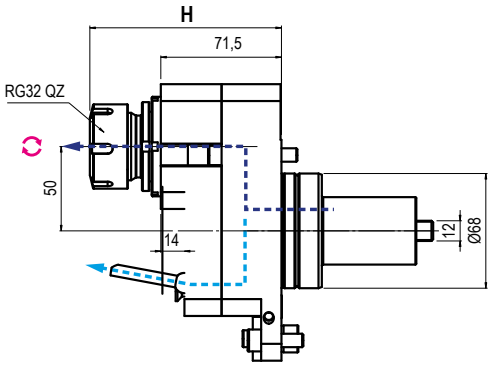
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

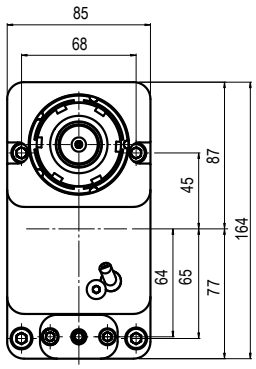
QT / QTS 100 / 250M MY / MS / MSY	QT 200 / 250 M MY / MS / MSY	QTC / QTU 100 - 350M MY / MS / MSY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTS 1





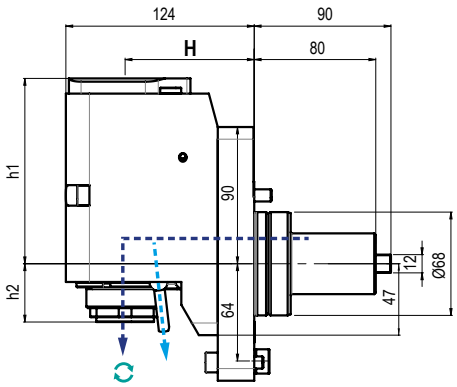


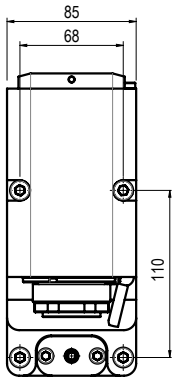
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset-Axis	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MZ.A04	ER-32 - Ø2÷20	NO	MAX 113,5	60	6.000	10	2.698
99.MZ.A05	ER-32 - Ø2÷20	√	MAX 113,5	60	6.000	10	4.803

5







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Arretrato Rear Offset	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MZ.A17	ER-32 - Ø2÷20	NO	85	122	Max 38,4	60	6.000	10	4.483
99.MZ.A18	ER-32 - Ø2÷20	√	85	122	Max 38,4	60	6.000	10	5.189

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

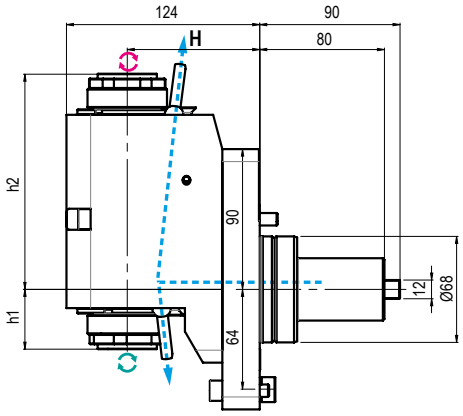
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

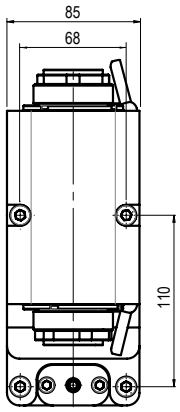
QT / QTS 100 / 250M MY / MS / MSY	QT 200 / 250 M MY / MS / MSY	QTC / QTU 100 - 350M MY / MS / MSY

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

QTS 1







TIPO - TYPE
Arretrato doppio
Rear double Offset

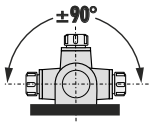
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
Esterno
External

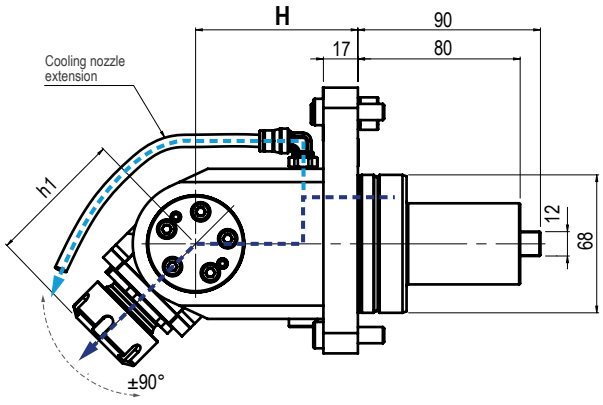
RATIO
1:1

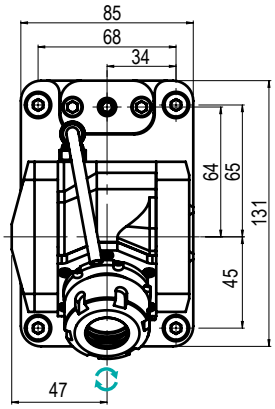
ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MZ.A13	ER-32 - Ø2÷20	NO	85	MAX 138,1	Max 38,4	60	6.000	10	3.010









TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MZ.A14	ER-25 - Ø1÷16	NO	80	67,2	30	6.000	4	4.254
99.MZ.A15	ER-25 - Ø1÷16	√	80	67,2	30	6.000	4	5.499

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

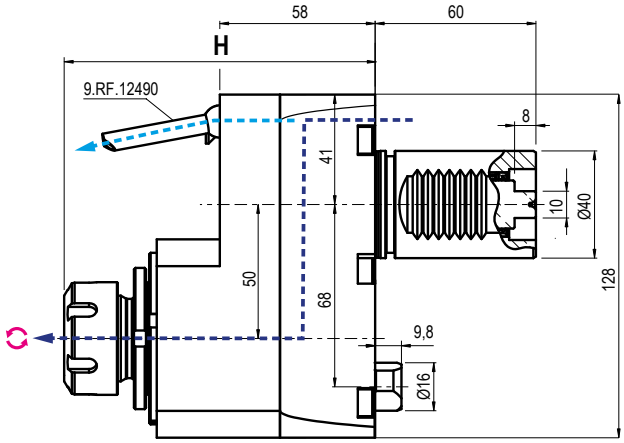
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HQ 150MY / 200MSY
MULTIPLEX 610 /620 / 625 / 6200 / 6250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

HQ





TIPO - TYPE: Disassato / Offset-Axis

USCITA - OUTPUT: Porta Pinza / Collet Chuck

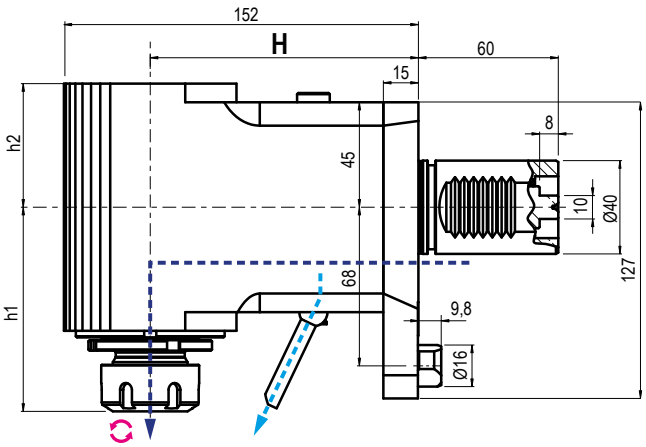
REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MZ.A30	ER-25 - Ø1÷16	NO	Max 116	50	6.000	8	2.038
99.MZ.A31	ER-25 - Ø1÷16	√	Max 116	50	6.000	8	3.010





TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MZ.A36	ER-25 - Ø1÷16	NO	115	87,5	53	50	6.000	8	2.260
99.MZ.A37	ER-25 - Ø1÷16	√	115	87,5	53	50	6.000	8	2.906

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

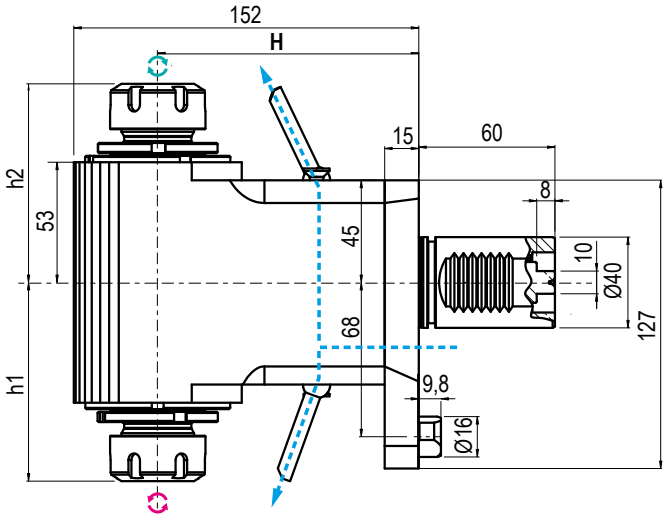
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HQ 150MY / 200MSY
MULTIPLEX 610 /620 / 625 / 6200 / 6250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

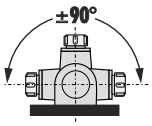
HQ



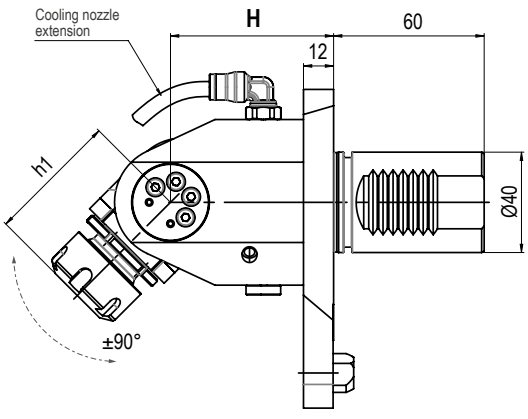


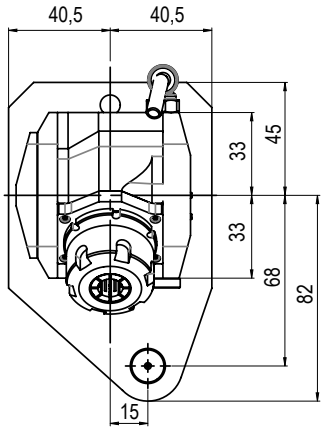
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MZ.A35	ER-25-25 - Ø1÷16	NO	115	Max 87,5	Max 87,5	50	6.000	8	*4.244*









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MZ.A38	ER-20 - Ø1÷13	NO	65	67,2	15	6.000	3	*5.318*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit



GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

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Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

Modelli Biglia già disponibili a catalogo. Prossimamente DMG MORI!
Biglia models already available in the catalogue. Coming soon DMG MORI!

MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

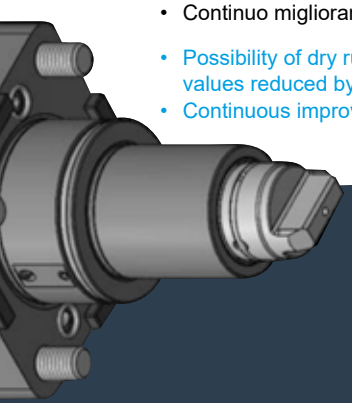
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.

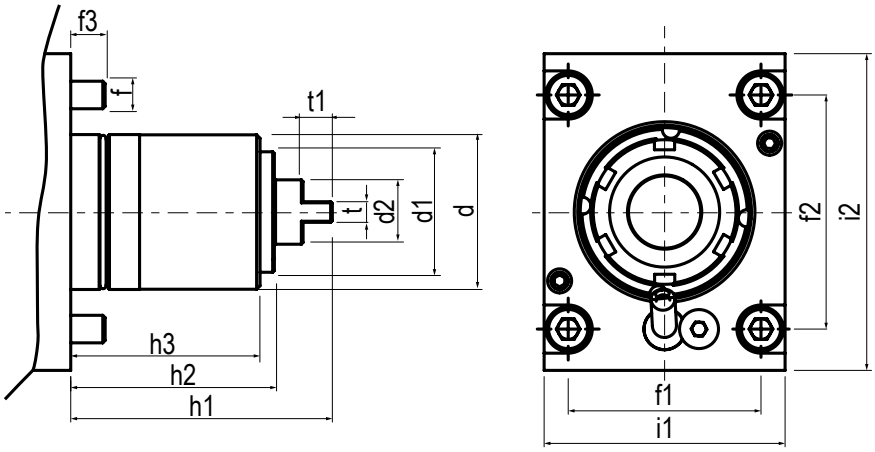


Contatta il tuo Agente di zona - *Ask to your area Distributor*

PROSSIMAMENTE NUOVI MODELLI!
NEW MODELS COMING SOON!

Ø38 / Ø45 / Ø54





Type	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
Ø38	38	-	-	M6	52	56	7	37	-	30	78	78	6	7
Ø45	45	35	19	M8	56	68	10	76	59	55	92	70	12	8,5
Ø54	54	-	24	M8	75	60	10	72	50	40	90	100	8	12

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Tool shaft lock wrench / cooling noozle / noozle lock screws / Driven tool locking screws / O-ring



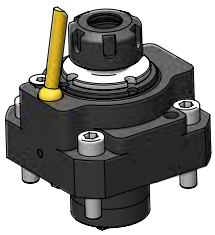
CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

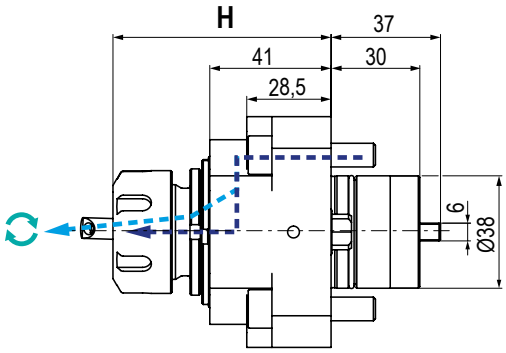
Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

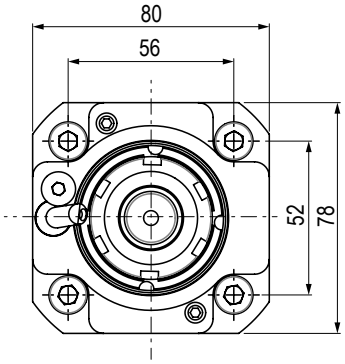
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | MIYANO

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

Ø38

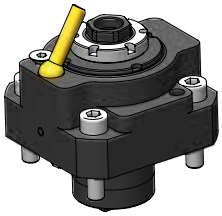


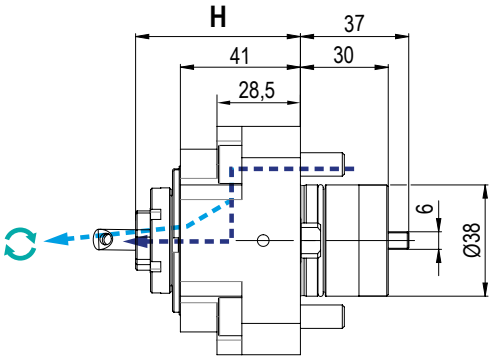


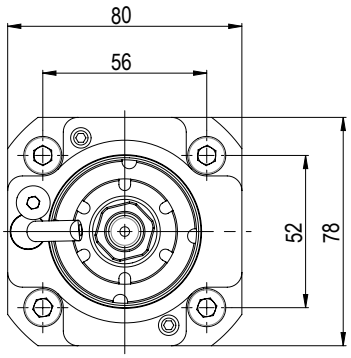


TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 70 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A21	ER-25 Ø1-16	NO	Max 73,7	20	6.000	6	1.232
99.MY.A22	ER-25 Ø1-16	√	Max 73,7	20	6.000	6	1.622
99.MY.A41	ER-20 Ø1-13	NO	Max 71,2	20	6.000	6	1.232
99.MY.A42	ER-20 Ø1-13	√	Max 71,2	20	6.000	6	1.622







TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 70 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A35	ER-16 Ø1-10 (ES)	NO	Max 56,3	20	6.000	6	6.000	1,8	1.232
99.MY.A40	ER-16 Ø1-13 (ES)	√	Max 56,3	20	6.000	6	6.000	1,8	1.622

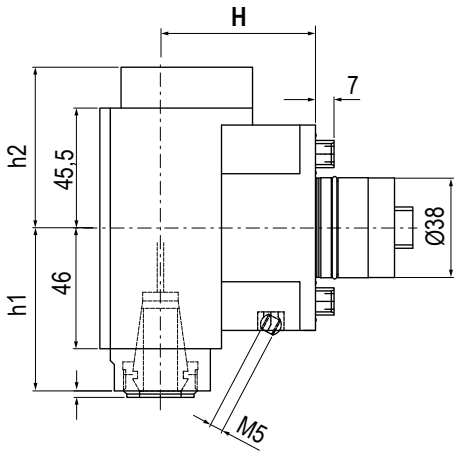
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

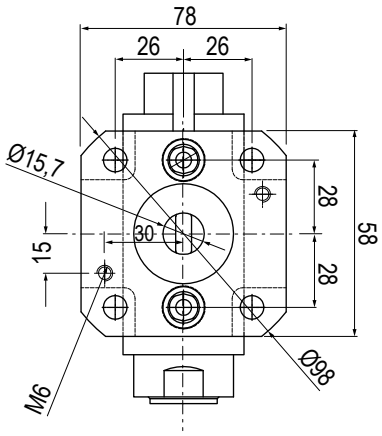
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | MIYANO

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Ø38







TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

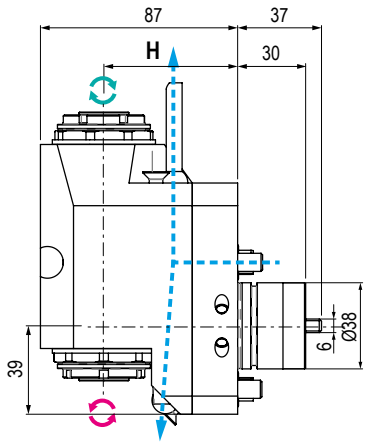
REFRIGERANTE COOLANT: 70 bar

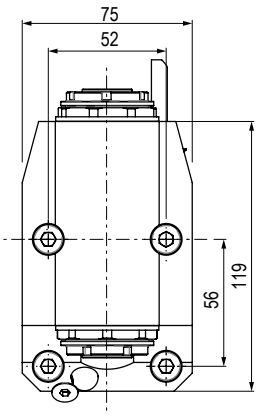
RATIO: 1:1

ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A33	ER-20 Ø1-13	NO	59	62	61	16	6.000	1,8	2.854
99.MY.A34	ER-20 Ø1-13	√	59	62	61	16	6.000	1,8	3.112







TIPO - TYPE: Arretrato Doppio / Double Rear Offset

USCITA - OUTPUT: Porta Pinza / Collet Chuck

REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A38	ER-16	NO	59	16	6.000	10	6.031
99.MY.A39	ER-20	NO	59	16	6.000	10	6.031

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

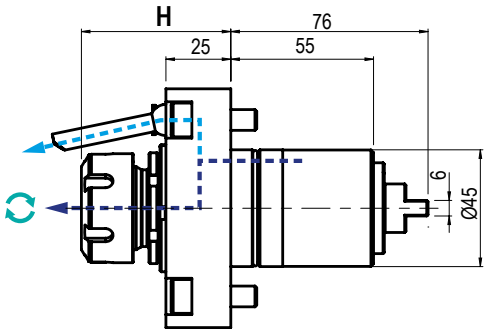
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

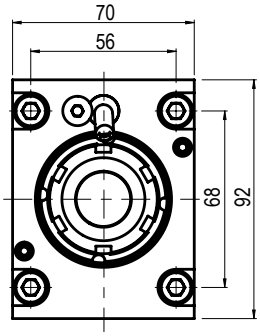
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Ø45







TIPO - TYPE: Assiale / Axial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

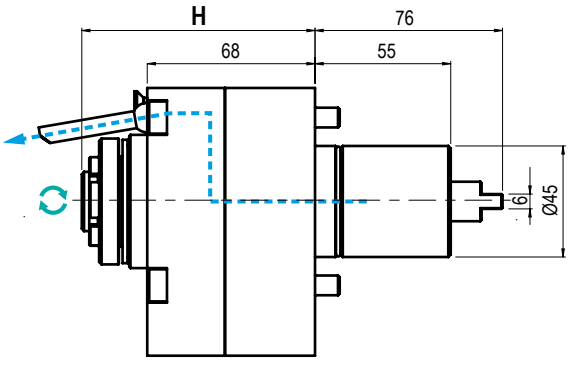
REFRIGERANTE COOLANT: 80 bar

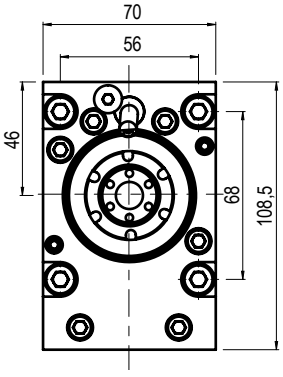
RATIO: 1:1

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A02	ER-25 - Ø1÷16	NO	53,9÷57,6	35	6.000	6	*853*
99.MY.A03	ER-25 - Ø1÷16	√	53,9÷57,6	35	6.000	6	*1.022*
99.MY.A15	ER-32 - Ø2÷20	NO	60,6÷64,3	35	6.000	6	*1.613*
99.MY.A16	ER-32 - Ø2÷20	√	60,6÷64,3	35	6.000	6	*1.857*







TIPO - TYPE: Assiale / Axial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:4

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A01	ER-16 -EF - Ø1÷10	NO	90,8÷94,5	6	24.000	3	*5.054*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

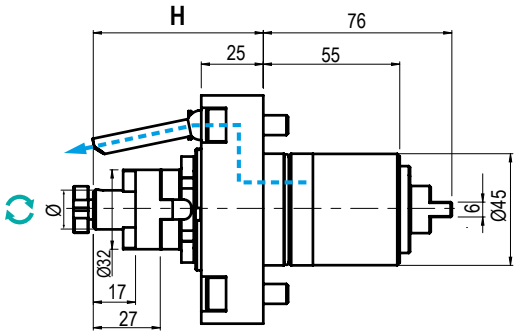
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

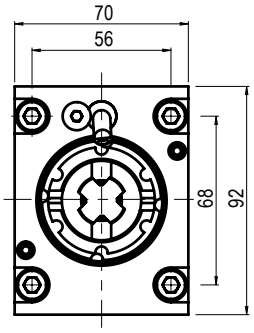
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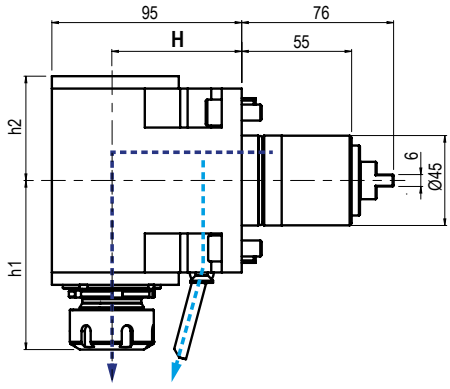


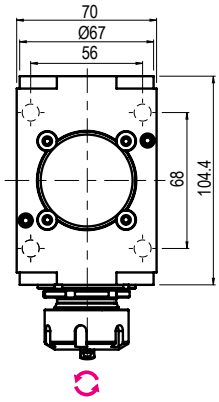


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A14	Ø 16	NO	68,5	35	6.000	6	*1.136*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A05	ER-25 - Ø1÷16	NO	65	Max 84,6	52,2	35	6.000	6	*1.506*
99.MY.A06	ER-25 - Ø1÷16	√	65	Max 84,6	52,2	35	6.000	6	*2.456*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

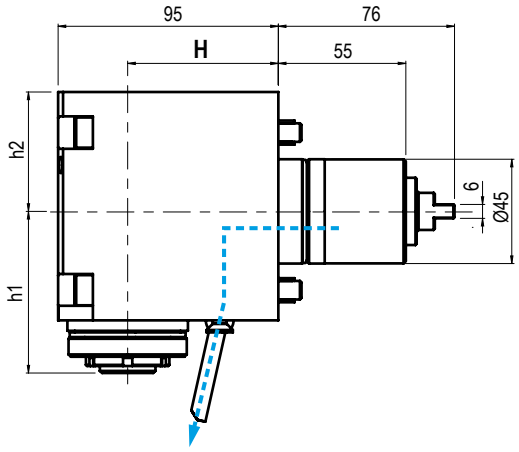
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

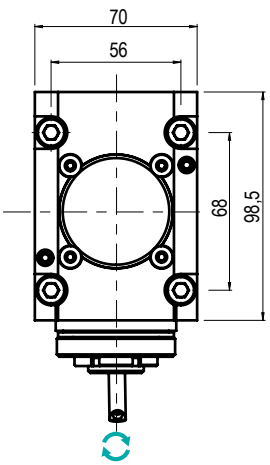
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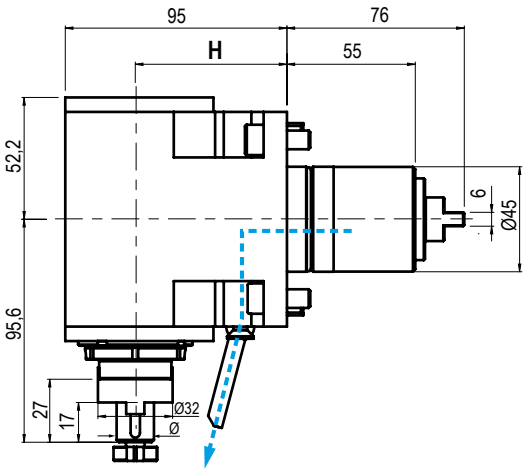


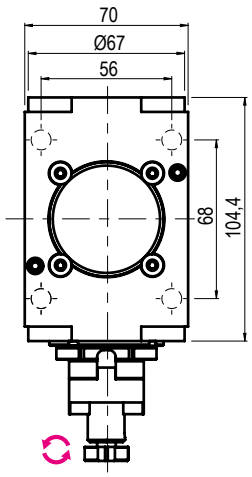


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A04	ER-16 - EF - Ø1÷10	NO	65	69,7	51,5	6	24.000	3	*5.445*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Fresa Shell End Milling Cutter	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A17	Ø 16	NO	65	35	6.000	6	*2.008*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

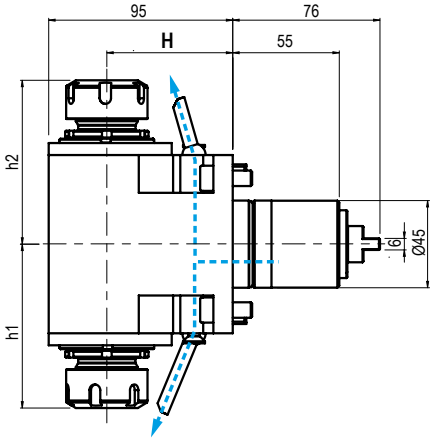
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

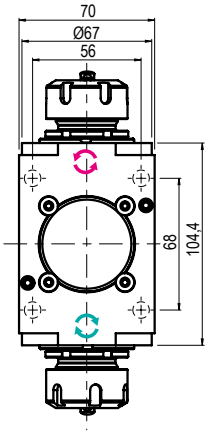
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Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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TIPO - TYPE: Doppio Radiale / Double Radial

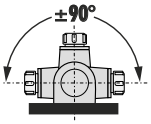
USCITA - OUTPUT: Porta Pinza / Collet Chuck

REFRIGERANTE COOLANT: Esterno / External

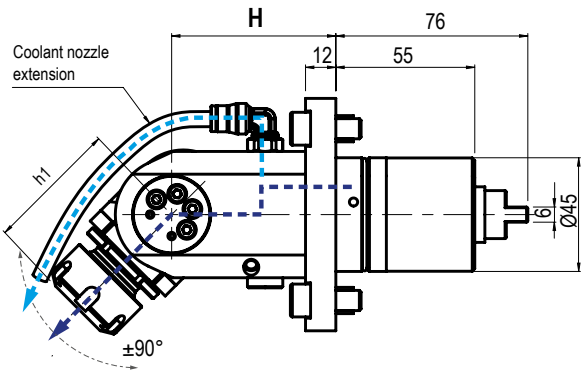
RATIO: 1:1

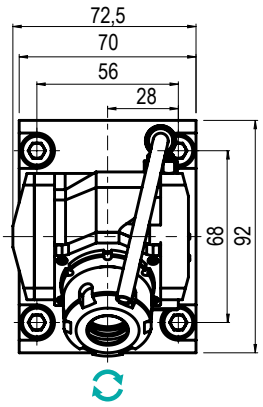
ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A07	ER-25-25 - Ø1÷16	NO	65	84,6	84,6	35	6.000	6	*1.763*









TIPO - TYPE: Orientabile ±90° / ±90° Adjustable

USCITA - OUTPUT: Portapinza / Collet Chuck

REFRIGERANTE COOLANT: 80 bar

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MY.A08	ER-20 - Ø1÷13	NO	65	Max 52,5	15	6.000	3	*4.307*
99.MY.A13	ER-20 - Ø1÷13	√	65	Max 52,5	15	6.000	3	*5.603*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

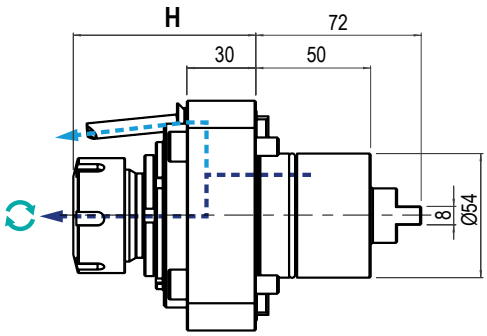
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

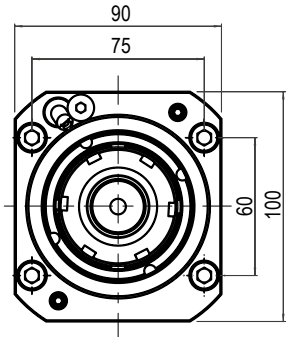
MIYANO | CMZ

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

Ø54



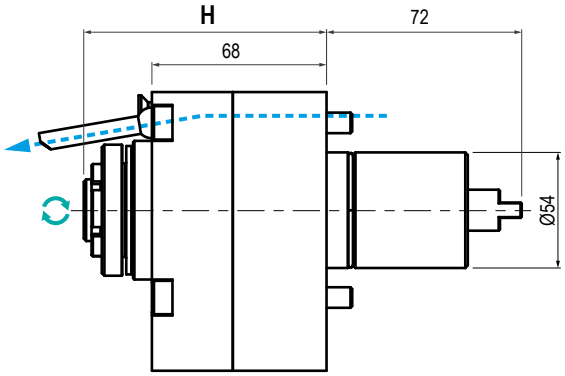


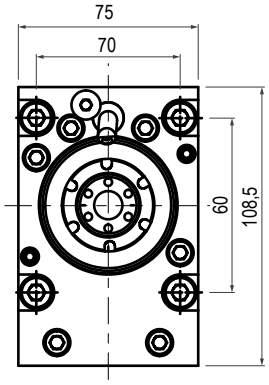


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A24	ER-25 - Ø1÷16	NO	73,5÷77,2	60	6.000	10	*1.104*
99.MY.A25	ER-25 - Ø1÷16	√	73,5÷77,2	60	6.000	10	*1.265*
99.MY.A09	ER-32 - Ø2÷20	NO	75,7÷79,4	60	6.000	10	*993*
99.MY.A10	ER-32 - Ø2÷20	√	75,7÷79,4	60	6.000	10	*1.140*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Portapinza Collet Chuck	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A26	ER-16 - Ø1÷10	NO	90,8÷94,5	6	24.000	3	*5.616*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

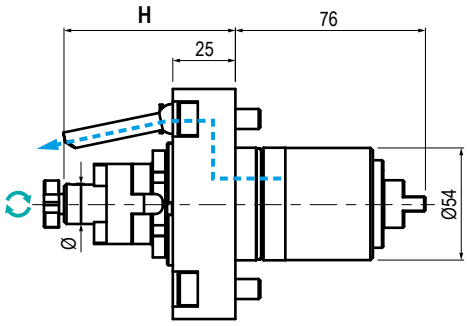
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

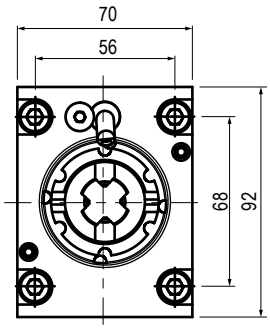
MIYANO | CMZ

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

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TIPO - TYPE: **Assiale / Axial**

USCITA - OUTPUT: **Porta Fresa / Shell End Milling Cutter**

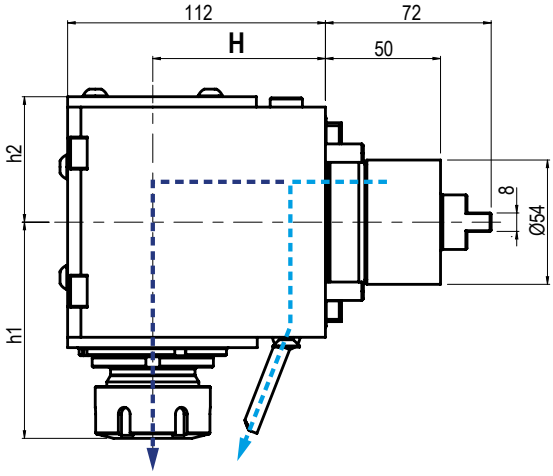
REFRIGERANTE COOLANT: **Esterno / External**

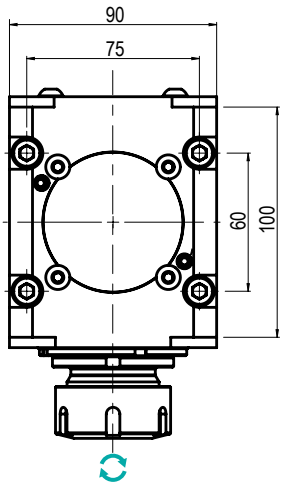
RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.MY.A27	Ø22	NO	100	60	6.000	10	1.265







TIPO - TYPE: **Radiale / Radial**

USCITA - OUTPUT: **Portapinza / Collet Chuck**

REFRIGERANTE COOLANT: **80 bar**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A28	ER-25 - Ø1÷16	NO	75	87,3÷91	54,5	60	6.000	10	2.076
99.MY.A29	ER-25 - Ø1÷16	√	75	87,3÷91	64,5	60	6.000	10	2.452
99.MY.A11	ER-32 - Ø2÷20	NO	75	90,3÷94	54,5	60	6.000	10	2.284
99.MY.A12	ER-32 - Ø2÷20	√	75	90,3÷94	64,5	60	6.000	10	2.207

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

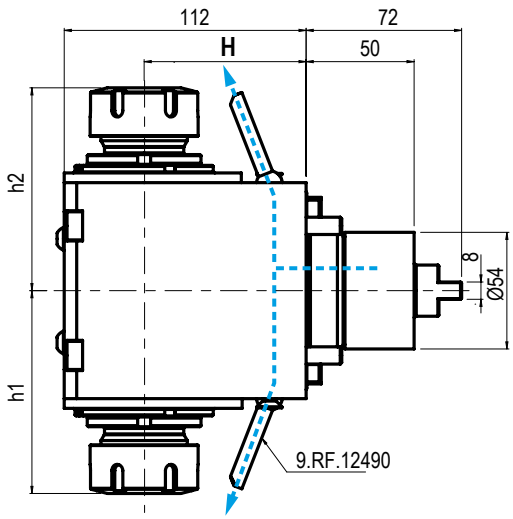
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

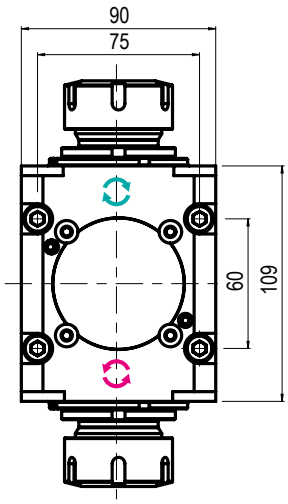
MIYANO | CMZ

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

Ø54

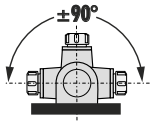




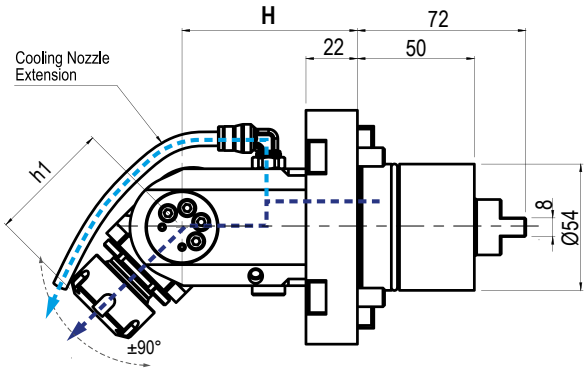


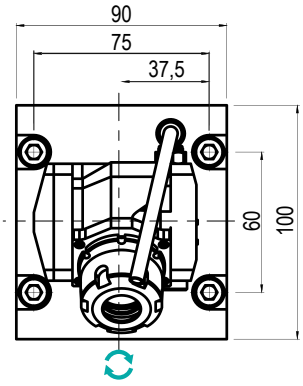
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Doppio Radiale Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.MY.A18	ER-32-32 - Ø2÷20	NO	75	93,9	93,9	60	6.000	10	*2.491*









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Portapinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

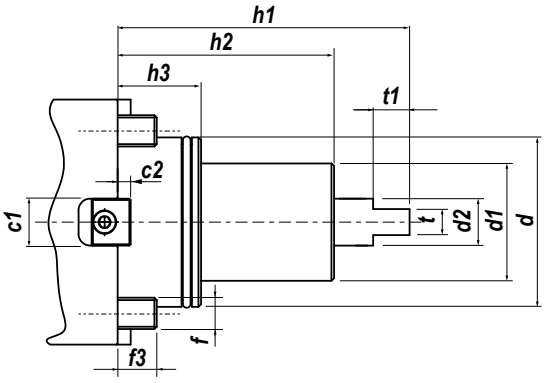
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.MY.A19	ER-20 - Ø1÷13	NO	75	Max 52,2	15	6.000	3	*4.786*
99.MY.A20	ER-20 - Ø1÷13	√	75	Max 52,2	15	6.000	3	*6.226*

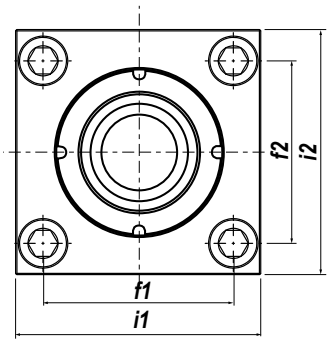
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

BMT 44 - BMT 55 - BMT 65

Nakamura-Tome







Type	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
BMT44	20	5,5	44	40	15	M8	40	55	12-15	91	63	28	62	79,5	8	12
BMT55	20	5,5	55	50	17	M10	50	60	12-15	108	70	29,5	79	84	8	10
BMT65	20	5,5	65	-	-	-	69	71	12-15	115,5	-	31	92	100	10	-

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring

Tool shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).

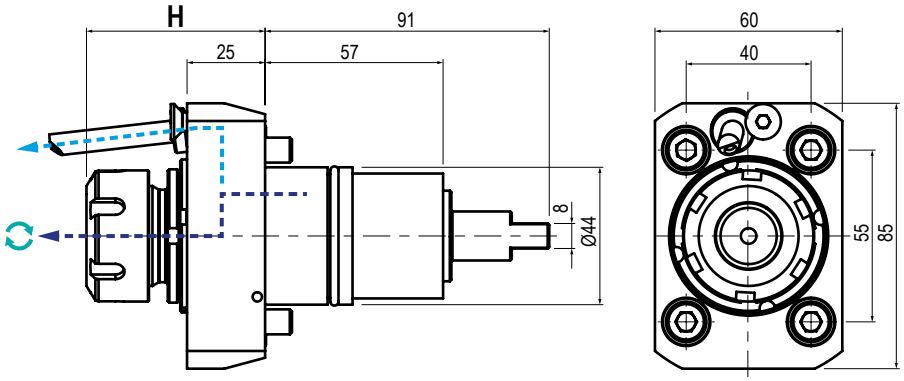
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | NAKAMURA | MURATEC

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 44

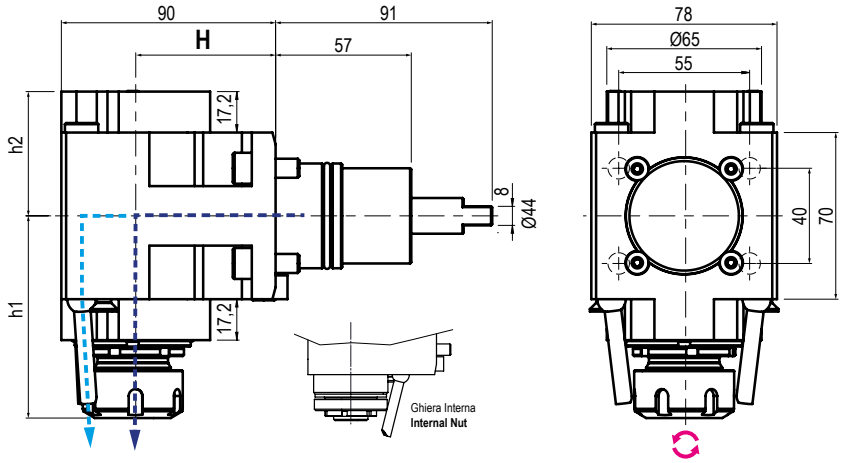




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.NK.A40	ER-25 - Ø1÷16	NO	Max 57,2	40	6.000	6	946
99.NK.A43	ER-25 - Ø1÷16	√	Max 57,2	40	6.000	6	1.081





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	70 bar	1:1 1:4	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A50	ER-25 - Ø1÷16	NO	60	Max 84,9	52,2	40	6.000	6	1.676
99.NK.A53	ER-25 - Ø1÷16	√	60	Max 84,9	52,2	40	6.000	6	2.008
99.NK.A30	ER-25 - Ø1÷16	NO	75	Max 84,9	52,2	40	6.000	6	1.787
99.NK.A33	ER-25 - Ø1÷16	√	75	Max 84,9	52,2	40	6.000	6	2.125
99.NK.A36	ER-16 (Int) Ø1÷16	NO	60	Max 69,7	52,5	6	32.000	3	5.966

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

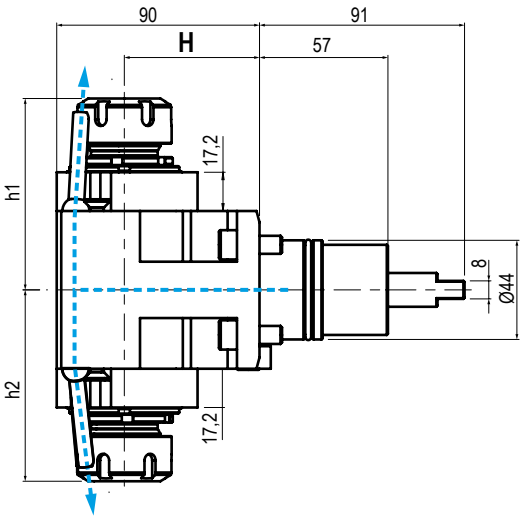
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

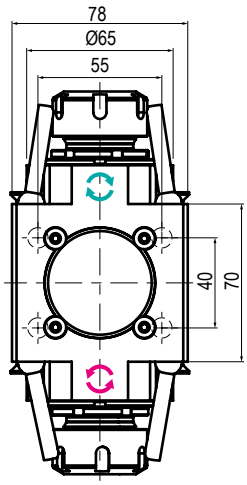
NAKAMURA | MURATEC

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 44

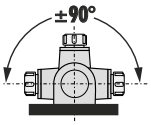




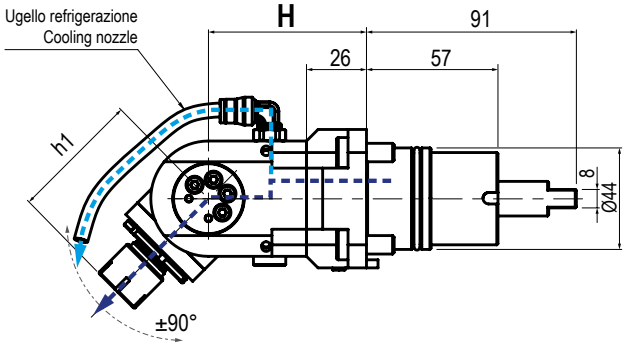


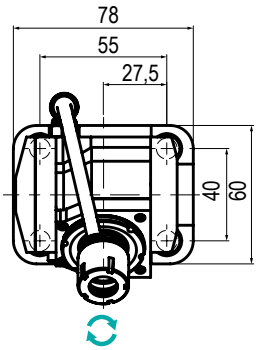
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A70	ER-25-25 - Ø1÷16	NO	60	Max 84,9	Max 84,9	40	6.000	6	2.361
99.NK.A80	ER-25-25 - Ø1÷16	NO	75	Max 84,9	Max 84,9	40	6.000	6	2.361









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.NK.A59	ER-16 - Ø1÷10	NO	68,5	Max 56,5	10	6.000	2	4.307
99.NK.A69	ER-16 - Ø1÷10	√	68,5	Max 56,5	10	6.000	2	6.226

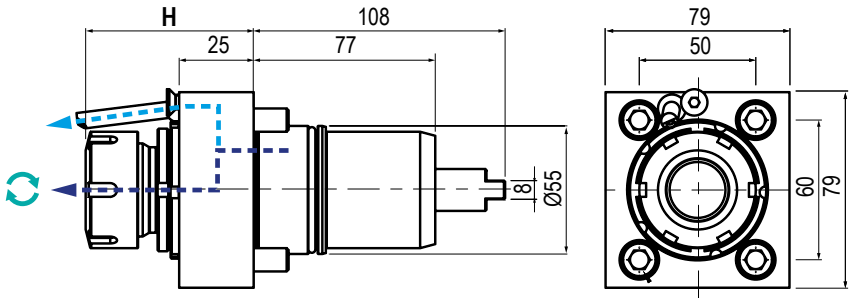
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | NAKAMURA | CMZ

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55

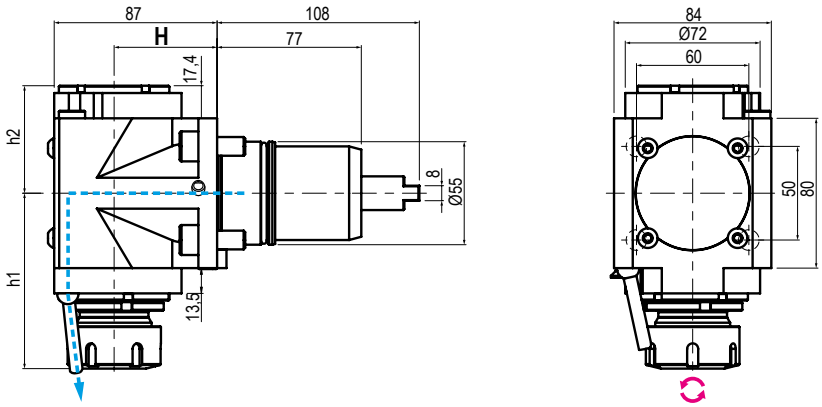




TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 70 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.NK.A01	ER-25 - Ø1÷16	NO	53,5÷57,2	63	6.000	10	1.104
99.NK.A02	ER-25 - Ø1÷16	√	53,5÷57,2	63	6.000	10	1.701
99.NK.A03	ER-32 - Ø2÷20	NO	68,5÷72,2	63	6.000	10	993
99.NK.A04	ER-32 - Ø2÷20	√	68,5÷72,2	63	6.000	10	1.530





TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: Esterno / External
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A20	ER-25 - Ø1÷16	NO	55	82,5÷86,2	57,4	63	6.000	10	2.076
99.NK.A13	ER-32 - Ø2÷20	NO	55	90÷93,7	57,4	63	6.000	10	1.868
99.NK.A05	ER-25 - Ø1÷16	NO	65	82,5÷86,2	57,4	63	6.000	10	2.076
99.NK.A23	ER-32 - Ø2÷20	NO	65	90÷93,7	57,4	63	6.000	10	2.076
99.NK.A07	ER-25 - Ø1÷16	NO	75	82,5÷86,2	57,4	63	6.000	10	2.076
99.NK.A15	ER-32 - Ø2÷20	NO	75	90÷93,7	57,4	63	6.000	10	2.378

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

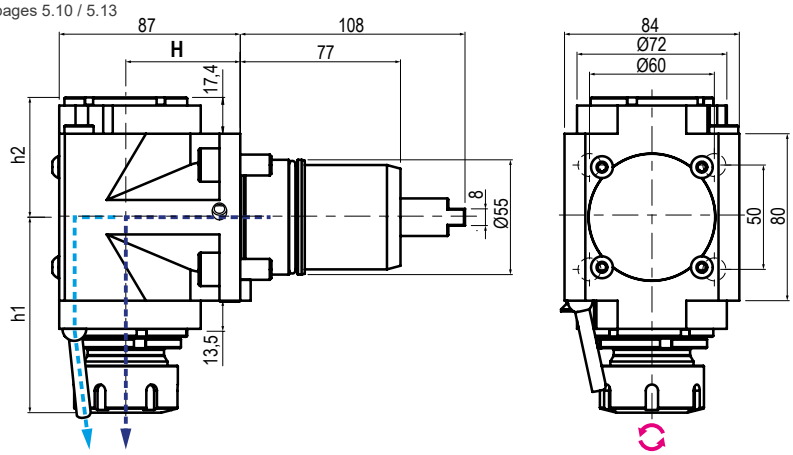
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA | CMZ

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55

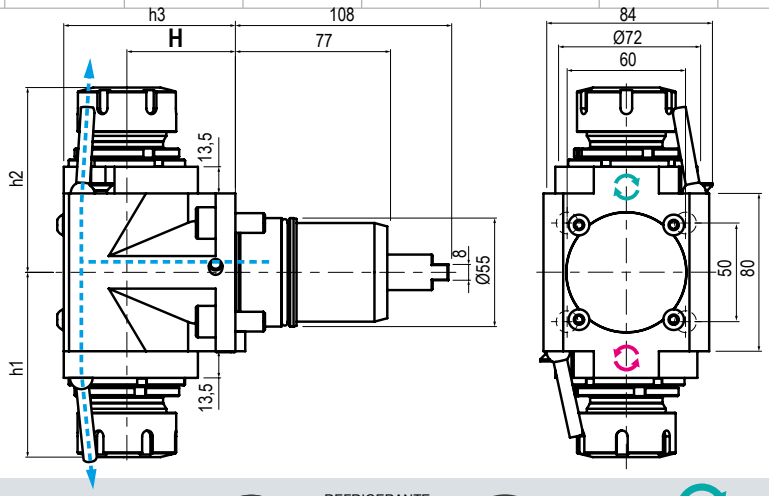




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	70 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A25	ER-25 - Ø1÷16	√	55	82,5÷86,2	63,4	63	6.000	10	2.799
99.NK.A14	ER-32 - Ø2÷20	√	55	90÷93,7	63,4	63	6.000	10	2.519
99.NK.A06	ER-25 - Ø1÷16	√	65	82,5÷86,2	63,4	63	6.000	10	2.799
99.NK.A24	ER-32 - Ø2÷20	√	65	90÷93,7	63,4	63	6.000	10	2.799
99.NK.A08	ER-25 - Ø1÷16	√	75	82,5÷86,2	63,4	63	6.000	10	2.799
99.NK.A16	ER-32 - Ø2÷20	√	75	90÷93,7	63,4	63	6.000	10	2.799





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

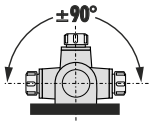
Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	€
99.NK.A09	ER-25 - Ø1÷16	NO	55	82,5÷86,2	82,5÷86,2	87	63	6.000	10	2.660
99.NK.A71	ER-32 - Ø2÷20	NO	55	90÷93,7	90÷93,7	87	63	6.000	10	2.664
99.NK.A10	ER-25 - Ø1÷16	NO	65	82,5÷86,2	82,5÷86,2	97	63	6.000	10	2.789
99.NK.A81	ER-32 - Ø2÷20	NO	65	90÷93,7	90÷93,7	97	63	6.000	10	2.789
99.NK.A11	ER-25 - Ø1÷16	NO	75	82,5÷86,2	82,5÷86,2	107	63	6.000	10	2.789
99.NK.A91	ER-32 - Ø2÷20	NO	75	90÷93,7	90÷93,7	107	63	6.000	10	2.789

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

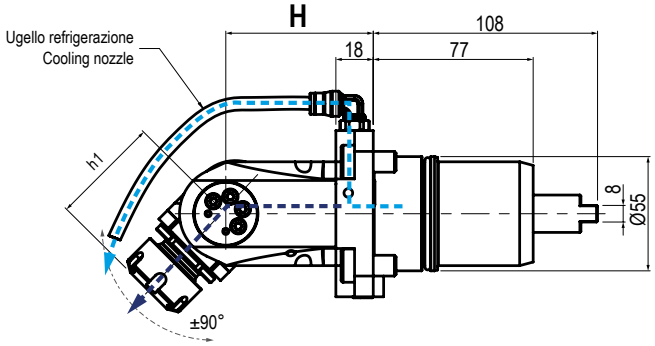
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | NAKAMURA | CMZ

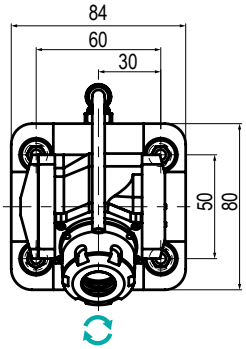
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	**Porta Pinza Collet Chuck**	**70 bar**	**1:1**	**Uguale al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.NK.A22	ER-20 - Ø1÷13	NO	71	Max 52,5	15	6.000	3	*4.307*
99.NK.A32	ER-20 - Ø1÷13	√	71	Max 52,5	15	6.000	3	*5.603*

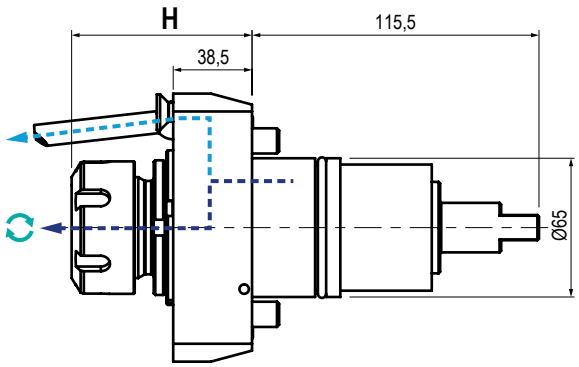
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

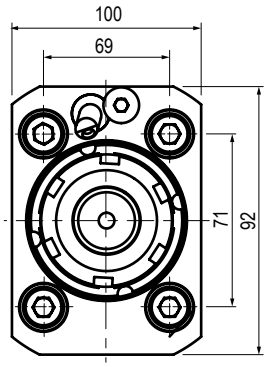
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | NAKAMURA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65







TIPO - TYPE: **Assiale / Axial**

USCITA - OUTPUT: **Porta Pinza / Collet Chuck**

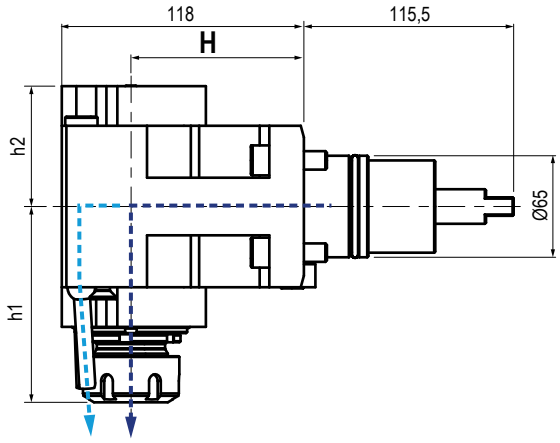
REFRIGERANTE COOLANT: **70 bar**

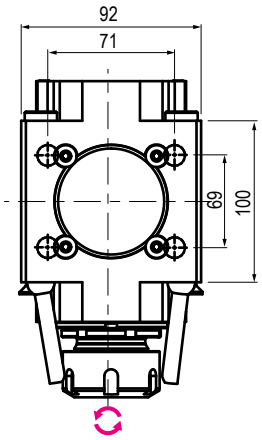
RATIO: **1:1**

ROTAZIONE - ROTATION: **Uguale al mandrino / Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.NK.A51	ER-32 - Ø2÷20	NO	Max 77,9	63	6.000	10	1.156
99.NK.A52	ER-32 - Ø2÷20	√	Max 77,9	63	6.000	10	1.503







TIPO - TYPE: **Radiale / Radial**

USCITA - OUTPUT: **Porta Pinza / Collet Chuck**

REFRIGERANTE COOLANT: **70 bar**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Opposto al mandrino / Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A58	ER-32 - Ø2÷20	NO	65	90,2÷93,9	64,5	63	6.000	10	1.870
99.NK.A62	ER-32 - Ø2÷20	√	65	90,2÷93,9	64,5	63	6.000	10	2.207
99.NK.A12	ER-32 - Ø2÷20	NO	80	90,2÷93,9	64,5	63	6.000	10	2.503
99.NK.A17	ER-32 - Ø2÷20	√	80	90,2÷93,9	64,5	63	6.000	10	2.984

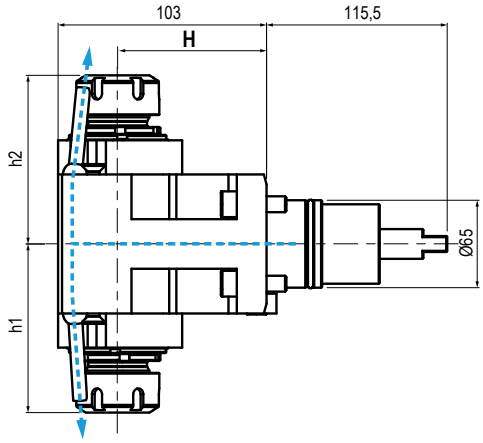
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

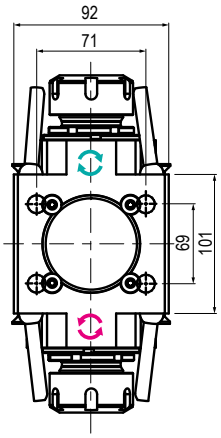
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | NAKAMURA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65

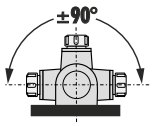




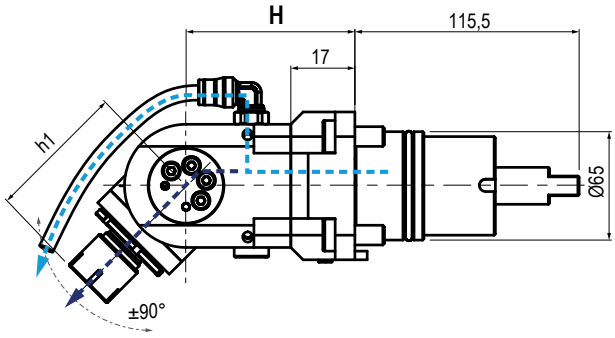


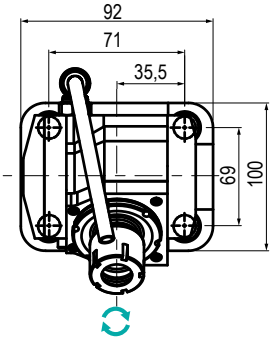
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.NK.A78	ER-32-32 - Ø2÷20	NO	65	90,2÷93,9	90,2÷93,9	63	6.000	10	2.522









TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	€
99.NK.A82	ER-25 - Ø1÷16	NO	80	63,5÷67,2	25	6.000	4	4.307
99.NK.A19	ER-25 - Ø1÷16	√	80	63,5÷67,2	25	6.000	4	6.874

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

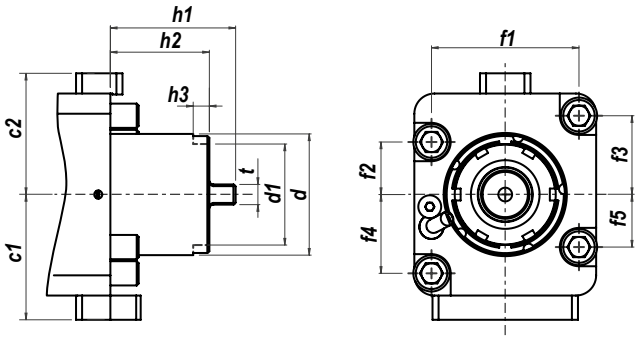
VDI 30 - VDI 40 - BMT 55 / 60



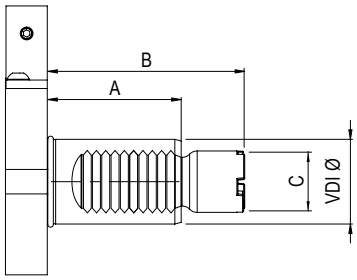


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

BMT



VDI



Type	c1	c2	d	d1	f1	f2	f3	f4	f5	h1	h2	h3	t
BMT55	-	-	Ø55	-	65	40	40	40	40	102	64	-	10
BMT60	62	60	Ø60	50	73	26	39	39	26	62	49	8	10

Type	A	B	C
VDI 30	55	69	Ø29
VDI 40	63	93	Ø29

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring

Tool shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).

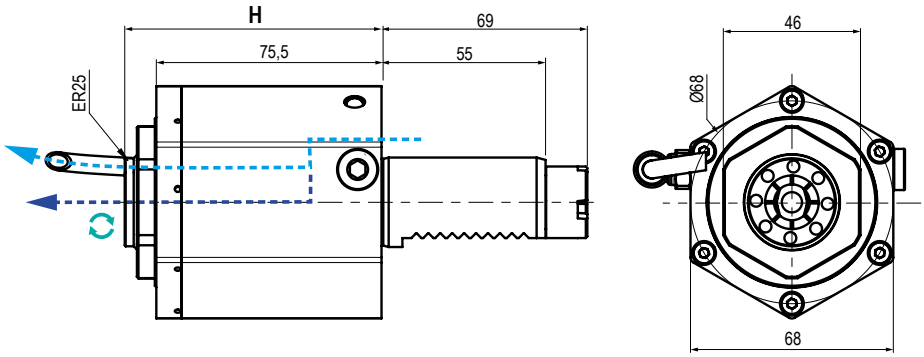
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

VDI 30

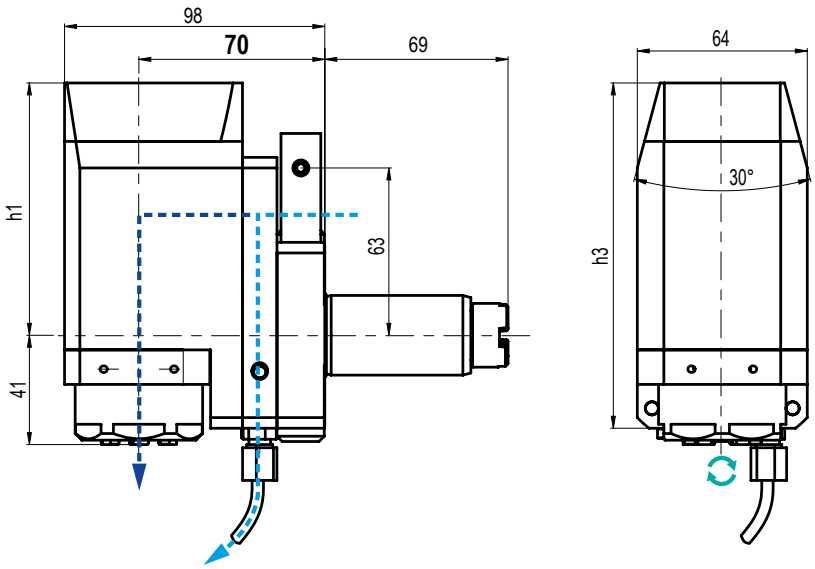




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A33	ER-25 - DIN6499	NO	86,1	32	6.000	-	*1.947*
99.OK.A34	ER-25 - DIN6499	√	86,1	32	6.000	-	*2.334*





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale disassato Radial off-set	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	h2	h3	Nm	Rpm	kw	€
99.OK.A36	ER-25 - DIN6499	NO	84	119	16	8.000	-	*3.373*
99.OK.A42	ER-25 - DIN6499	√	95	130	16	8.000	-	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

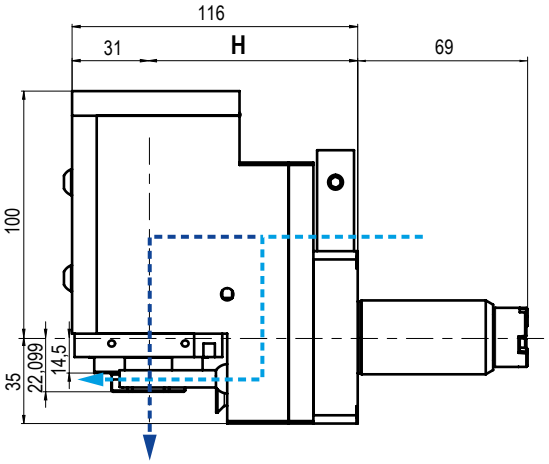
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

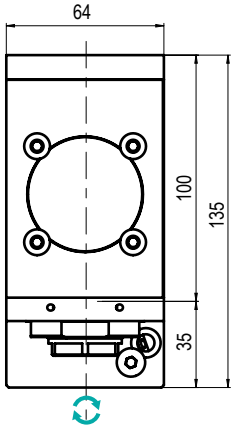
OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

VDI 30







TIPO - TYPE
Radiale disassato
Radial off-set

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A39	ER-25 - DIN6499	√	85	40	8.000	-	*2.107*

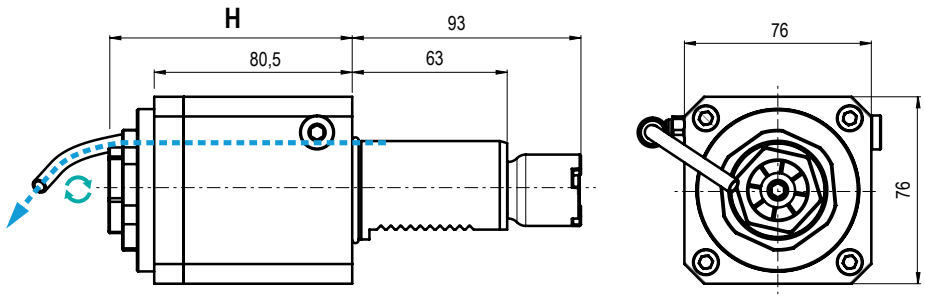
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

VDI 40

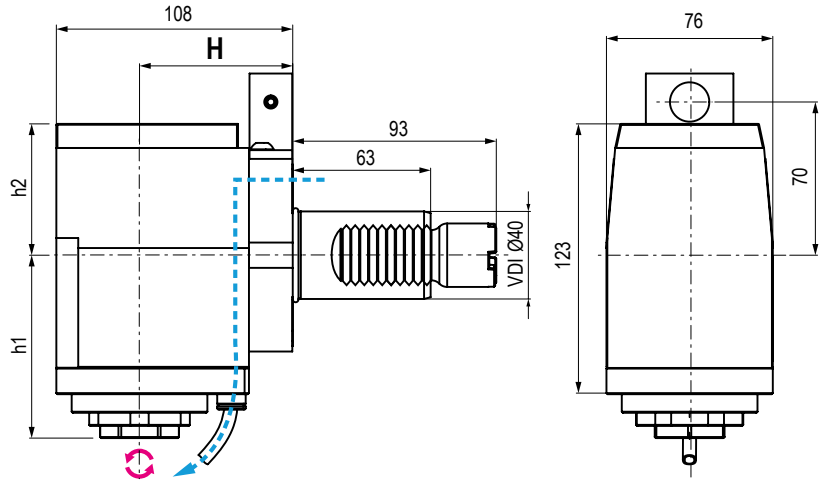




TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 70 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A18	ER-32 - DIN6499	NO	98,6	70	6.000	6	1.947
99.OK.A23	ER-32 - DIN6499	√	98,6	70	6.000	6	2.465





TIPO - TYPE: Radiale / Radial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 70 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.OK.A19	ER-32 - DIN6499	NO	70	84	60	60	6.000	6	3.373

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

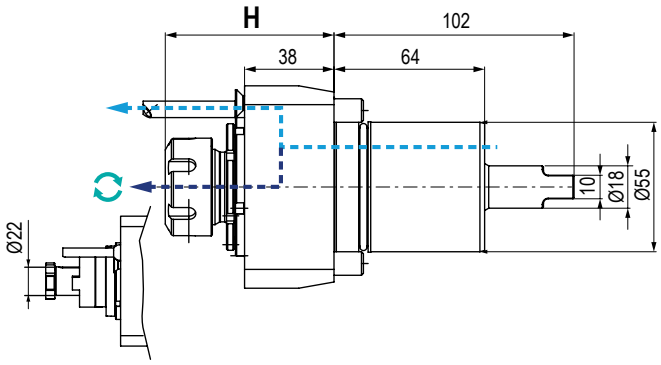
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

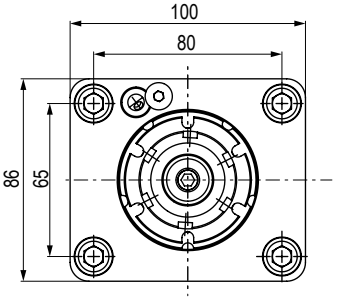
OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 55







TIPO - TYPE
Assiale
Axial

USCITA - OUTPUT
Portapinza/Portafresa
ER/Shell End Milling Cutter

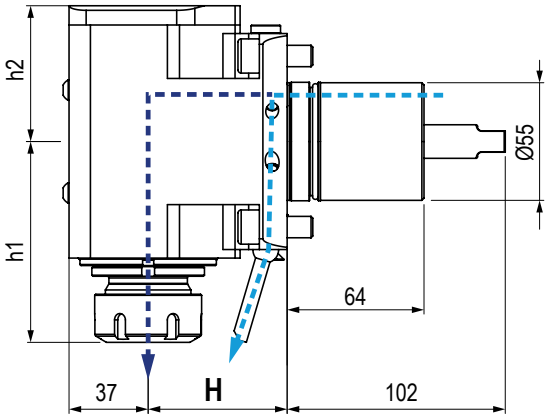
REFRIGERANTE COOLANT
70 bar

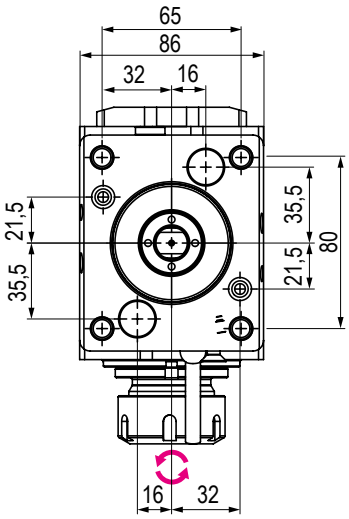
RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A01	ER-25	NO	71,7	40	8.000	8	*1.272*
99.OK.A02	ER-25	√	71,7	40	8.000	8	*1.888*
99.OK.A14	ER-32	NO	78	70	6.000	6	*1.363*
99.OK.A15	ER-32	√	78	70	6.000	6	*2.010*
99.OK.A16	PF-22	NO	96	60	6.000	10	*On request*
99.OK.A17	PF-27	NO	97	60	6.000	10	*On request*







TIPO - TYPE
Radiale
Radial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
70 bar

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.OK.A03	ER-20	NO	65	94	63,5	60	6.000	-	*2.725*
99.OK.A04	ER-20	√	65	94	63,5	60	6.000	-	*3.049*

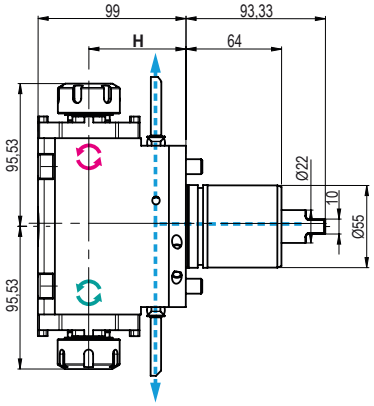
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

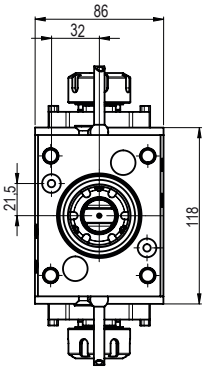
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

VDI 55



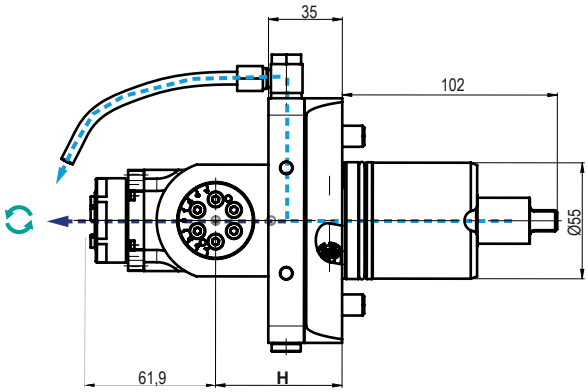


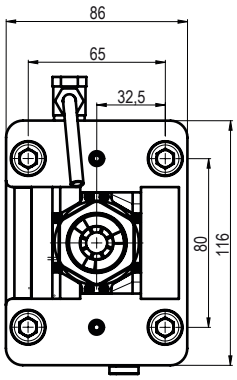


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A05	ER-25	NO	65	40	6.000	10	*2.805*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile ±90° ±90° Adjustable	Porta Pinza Collet Chuck	70 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A06	ER-20	NO	60	14	6.000	5	*4.786*
99.OK.A07	ER-20	√	60	14	6.000	5	*6.226*

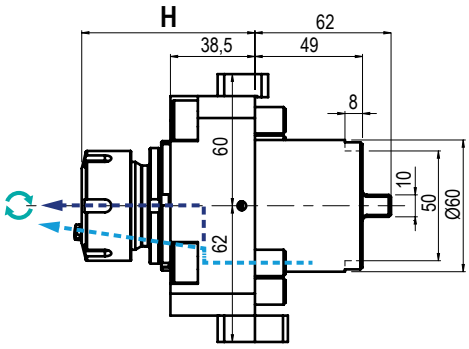
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

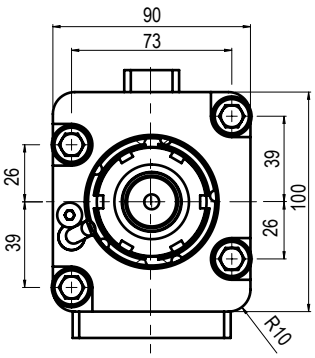
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | OKUMA

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60



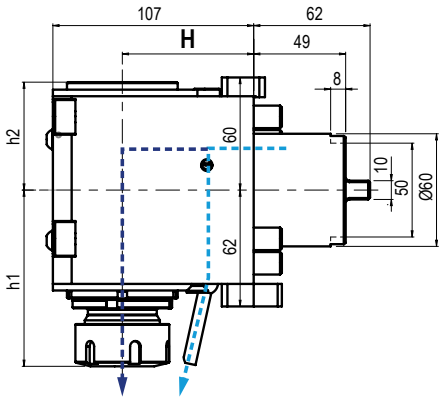


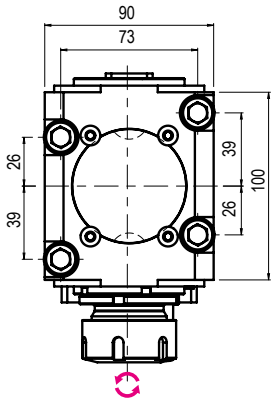


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.OK.A80	ER-32 - Ø2÷20	NO	Max 79	60	6.000	6	1.687
99.OK.A81	ER-32 - Ø2÷20	√	Max 79	60	6.000	6	2.141







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	70 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.OK.A82	ER-32 - Ø2÷20	NO	70	94	57,5	60	6.000	6	3.048
99.OK.A83	ER-32 - Ø2÷20	√	70	94	57,5	60	6.000	6	3.631

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODULAR QUICK CHANGE ADAPTORS 2.0

COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE
MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI
ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI
HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ
COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

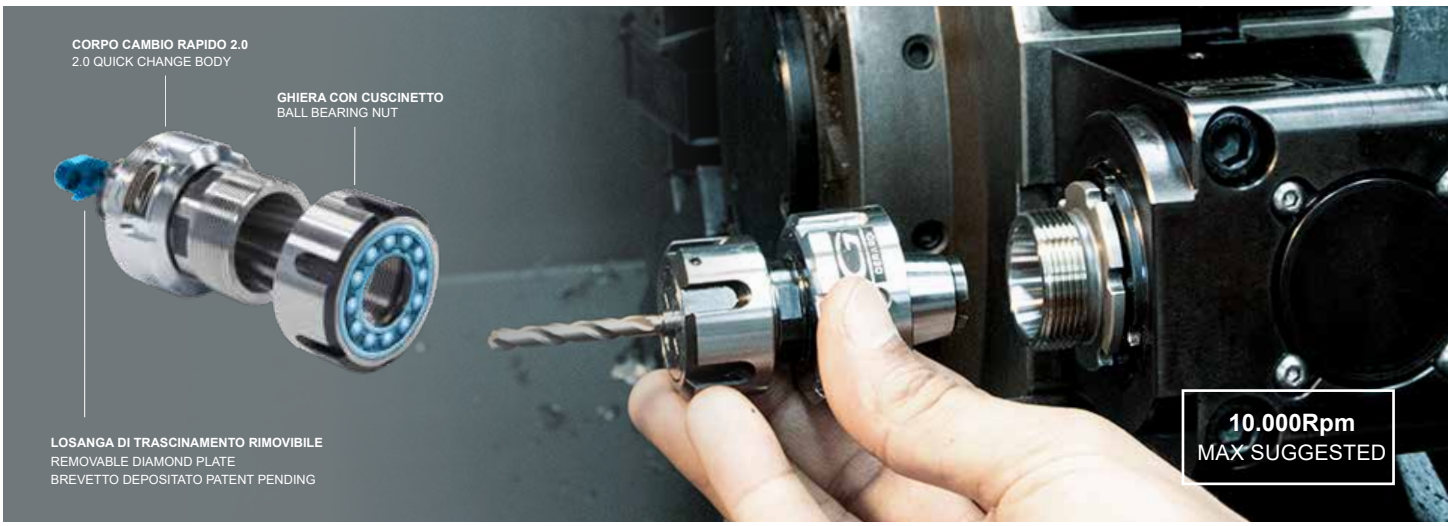
Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- **Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.**
- **Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.**
- **Adattabili a motorizzati con uscita refrigerante sia interna che esterna.**
- **Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi**

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.14 - 7.15 - See pages 7.14 - 7.15

ER OUTPUTS COMPATIBLE

2 YEARS GUARANTEED

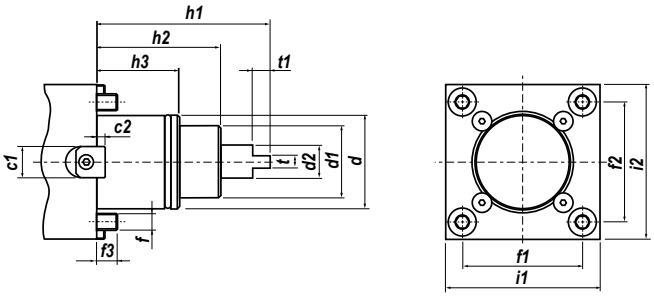
100% MADE IN ITALY

VDI 25 / BMT 45

SPINNER

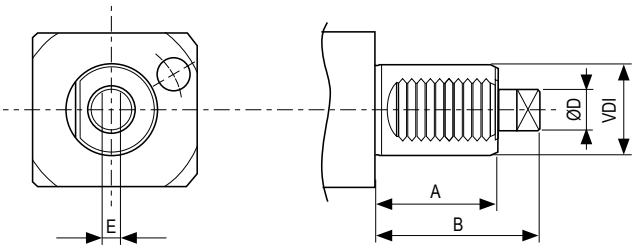


BMT



Type	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
BMT45	45	35	24	-	58	58	-	72	49	35	75	75	8	7

VDI



Type	A	B	ØD	E
VDI 25	45	73	23	8

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
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IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Tool shaft lock wrench / cooling noozle / noozle lock screws / Driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

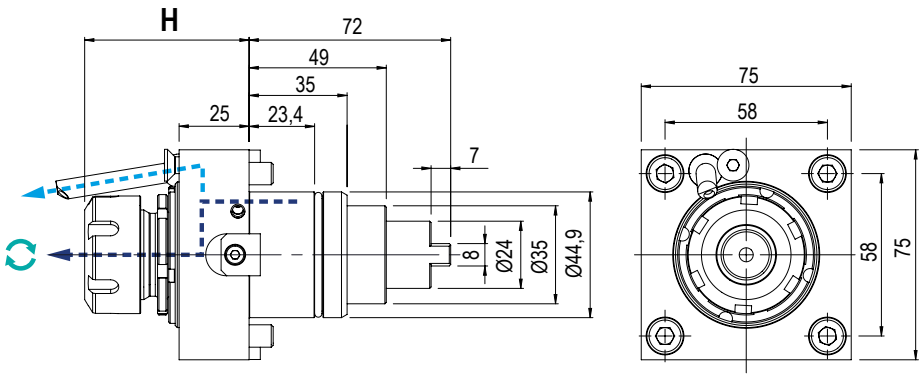
Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | SPINNER

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 45

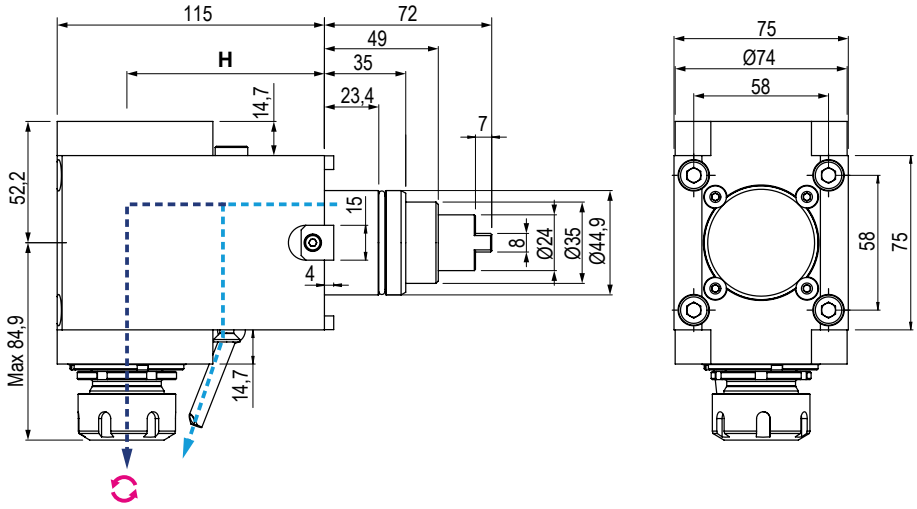




TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.SP.A01	ER-25 Ø1÷16	NO	Max 58,7	35	8.000	6	1.300
99.SP.A02	ER-25 Ø1÷16	√	Max 58,7	35	8.000	6	1.948
99.SP.A03	ER-32 Ø2÷20	NO	Max 81	35	8.000	6	On request
99.SP.A04	ER-32 Ø2÷20	√	Max 81	35	8.000	6	2.208





TIPO - TYPE: Assiale / Axial
USCITA - OUTPUT: Porta Pinza / Collet Chuck
REFRIGERANTE COOLANT: 80 bar
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.SP.A05	ER-25 Ø1÷16	NO	85	84,9	52,2	35	8.000	6	2.595
99:SP.A06	ER-25 Ø1÷16	√	85	84,9	52,2	35	8.000	6	3.243
99.SP.A07	ER-32 Ø2÷20	NO	85	84,9	52,2	35	8.000	6	On request
99:SP.A08	ER-32 Ø2÷20	√	85	84,9	52,2	35	8.000	6	3.501

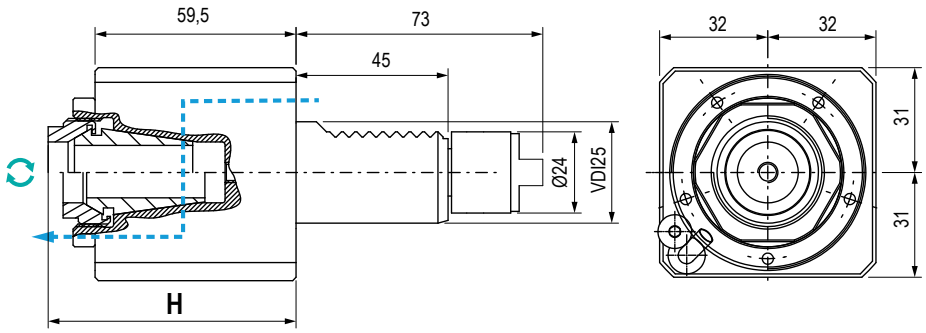
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

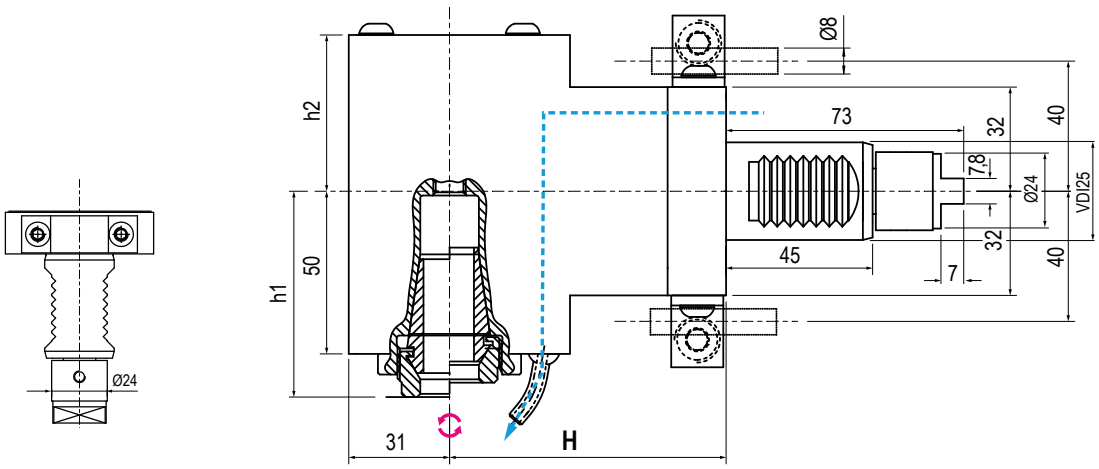
Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

VDI 25



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	€
99.SP.A09	ER-25 Ø1÷16	NO	Min 69 - Max 73,5	40	7.000	8	1.039
99.SP.A11	ER-25 Ø1÷16	√	Min 69 - Max 73,5	40	7.000	8	1.427



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	€
99.SP.A10	ER-25 Ø1÷16	NO	85	58,8 ÷ 63,3	48	40	7.000	8	2.141
99.SP.A12	ER-25 Ø1÷16	√	85	58,8 ÷ 63,3	48	40	7.000	8	2.464

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit



GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

HIGH PERFORMANCE

Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

Modelli Biglia già disponibili a catalogo. Prossimamente DMG MORI!
Biglia models already available in the catalogue. Coming soon DMG MORI!

MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

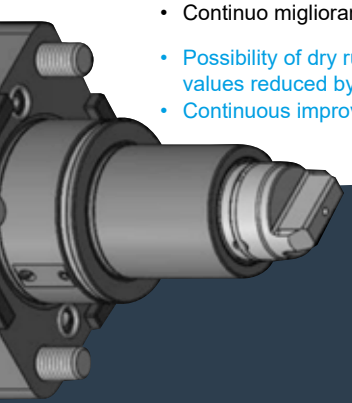
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

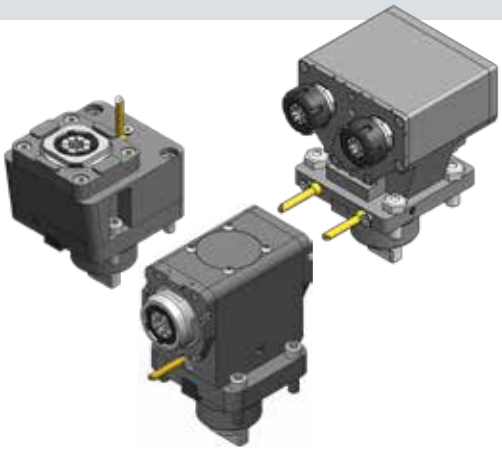
- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.

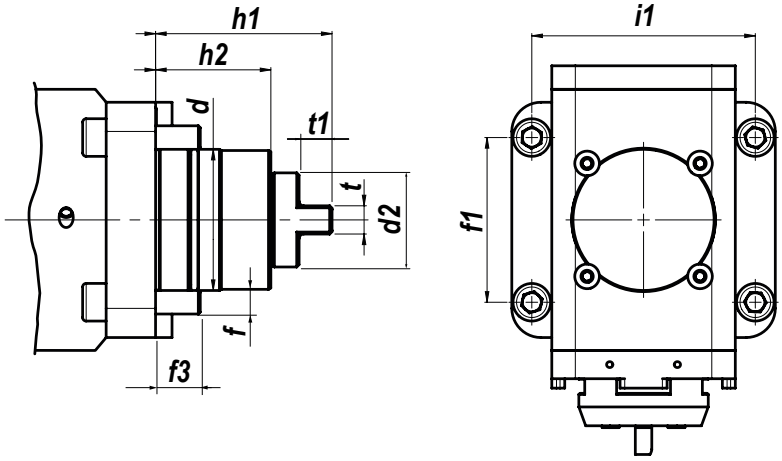


Contatta il tuo Agente di zona - *Ask to your area Distributor*

PROSSIMAMENTE NUOVI MODELLI!
NEW MODELS COMING SOON!

NEW 2025





Type	d	d1	f	f1	f3	h1	h2	i1	t	t1
BMT60	60	10	10	70	15-20	75	40	95	12	14

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
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COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

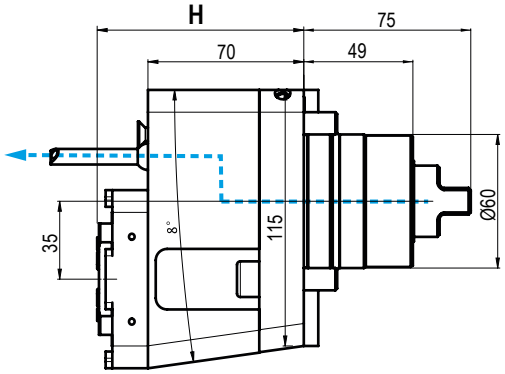
TS-3000-5000
T12 2-KEY-TURRET

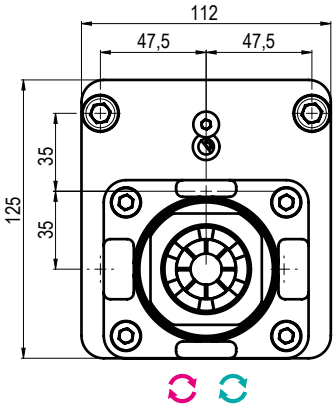
DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60





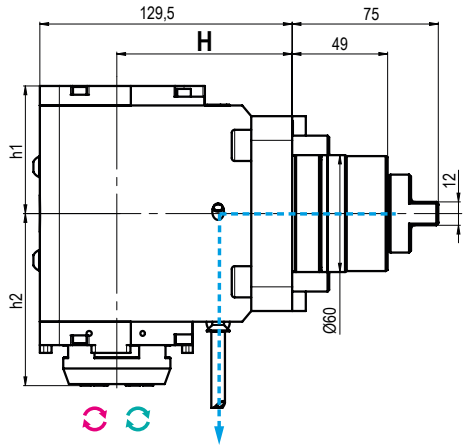


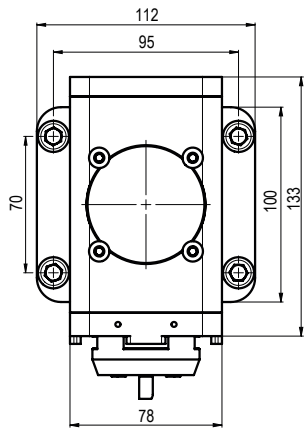
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza ES ES Collet Chunk	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TA.A01	ER-32 - Ø2÷20	NO	93	25	6.000	*On request*







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza ES ES Collet Chunk	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TA.A02	ER-32 - Ø2÷20	NO	90	65,5	88	50	8.000	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

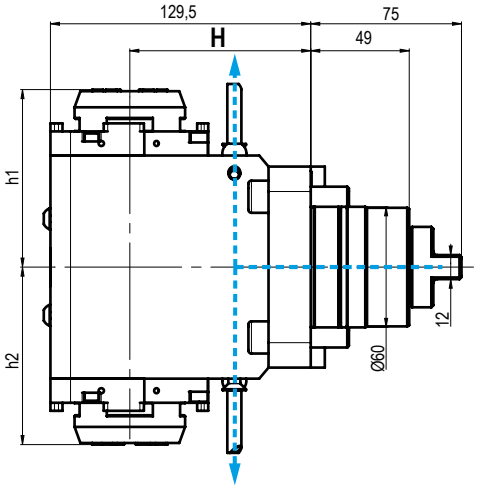
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

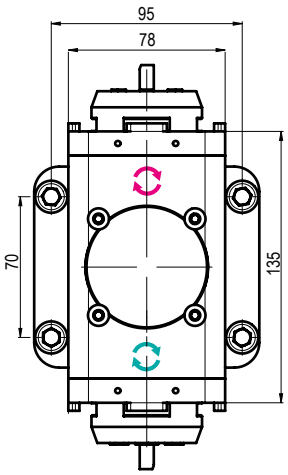
TS-3000-5000
T12 2-KEY-TURRET

DMG MORI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13





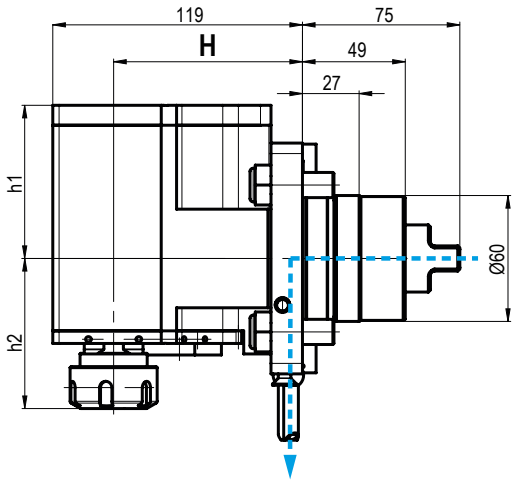


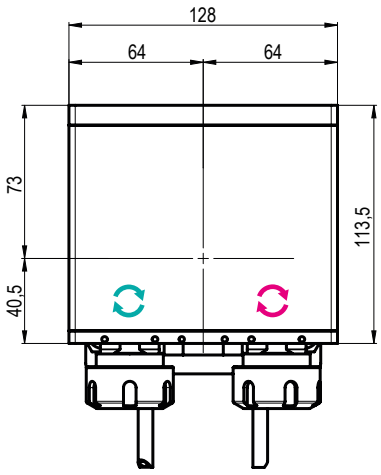
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza ES ES Collet Chunk	Esterno External	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TA.A03	ER-25 - Ø1÷16	NO	90	85	85	50	8.000	*On request*
99.TA.A04	ER-32 - Ø2÷20	NO	90	88	88	50	8.000	*On request*







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza Collet Chunk	Esterno External	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TA.A05	ER-25 - Ø1÷16	NO	90	73	72	40	6.000	*On request*

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MODULAR QUICK CHANGE ADAPTORS 2.0

COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

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An easy modular system to replace quickly any tool you need.

VANTAGGI
ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI
HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ
COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- **Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.**
- **Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.**
- **Adattabili a motorizzati con uscita refrigerante sia interna che esterna.**
- **Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi**

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



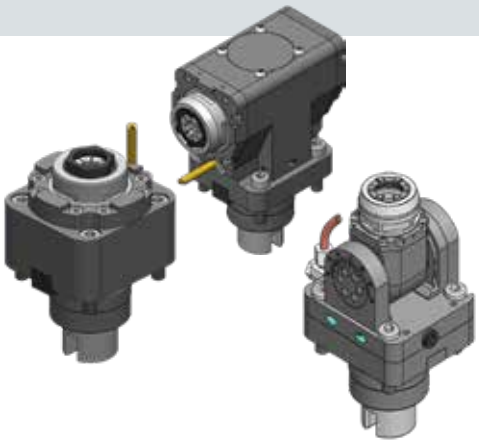
Vedi Pagine 7.14 - 7.15 - See pages 7.14 - 7.15

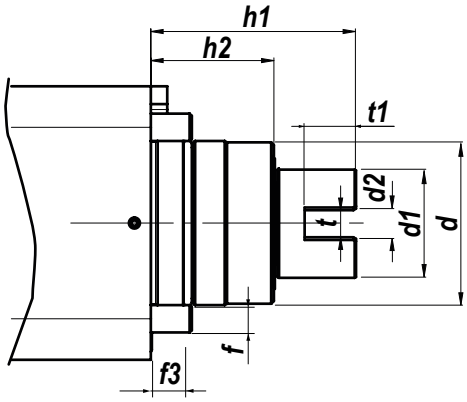
ER OUTPUTS COMPATIBLE

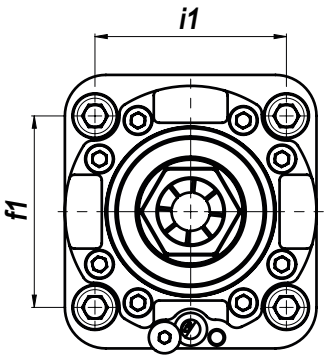
2 YEARS GUARANTEED

100% MADE IN ITALY

NEW 2024







Type	d	d1	d2	f	f1	f3	h1	h2	i1	t	t1
BMT60	60	40	10	10	70	15-20	75	45	70	10	19

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

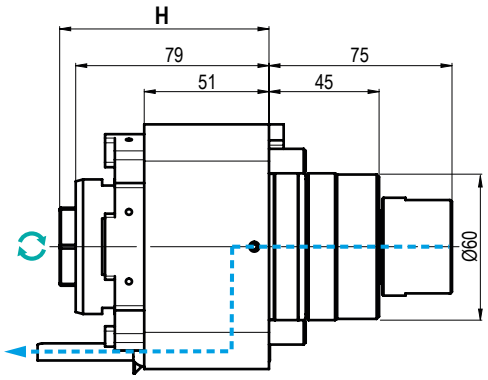
EX 308 / 310 / 508 / 509 / 510 / 710 / 908 / 910 - EX 1500/2000 YT-YS
EX NEX 508/510/908/910 - FX 800 - LA 250/300 M-Y - LA 250 YS-YT-T15 -
LX 2500M-Y - MX 800 - NEX 108/110 M-Y - VTL 450M

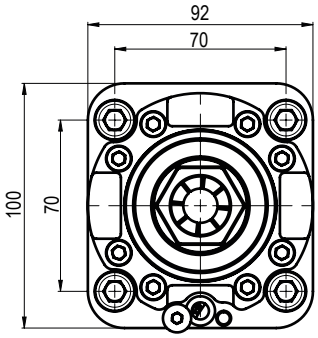
DOOSAN

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60



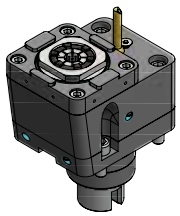


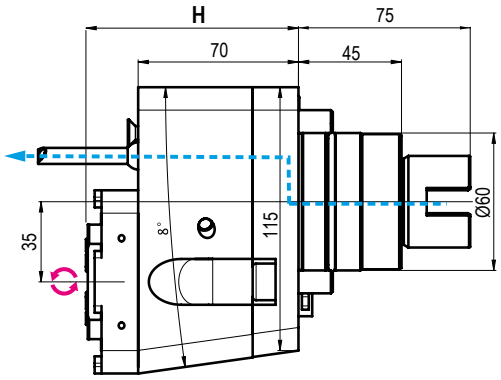


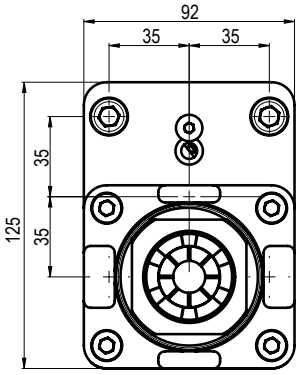
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza ES ES Collet Chunk	80 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TK.A12	ER-32 - Ø2÷20	NO	86	60	6.000	*1.499*
99.TK.A13	ER-32 - Ø2÷20	√	86	60	6.000	*2.213*
99.TK.A18	ER-32 - Ø2÷20	NO	86	60	8.000	*On request*
99.TK.A19	ER-32 - Ø2÷20	√	86	60	8.000	*On request*







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza ES ES Collet Chunk	Esterno External	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TK.A17	ER-32 - Ø2÷20	NO	93	25	6.000	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

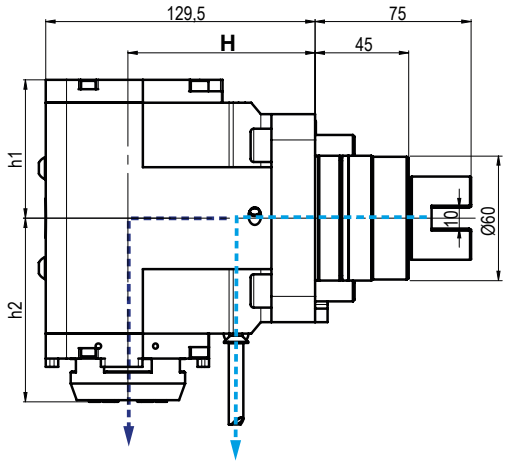
EX 308 / 310 / 508 / 509 / 510 / 710 / 908 / 910 - EX 1500/2000 YT-YS
EX NEX 508/510/908/910 - FX 800 - LA 250/300 M-Y - LA 250 YS-YT-T15 -
LX 2500M-Y - MX 800 - NEX 108/110 M-Y - VTL 450M

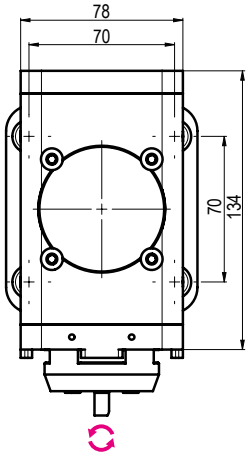
DOOSAN

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza ES ES Collet Chunk	80 bar	1:1	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TK.A24	ER-32 - Ø2÷20	NO	90	65,5	88	50	8.000	*On request*
99.TK.A25	ER-32 - Ø2÷20	√	90	66,5	88	50	8.000	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

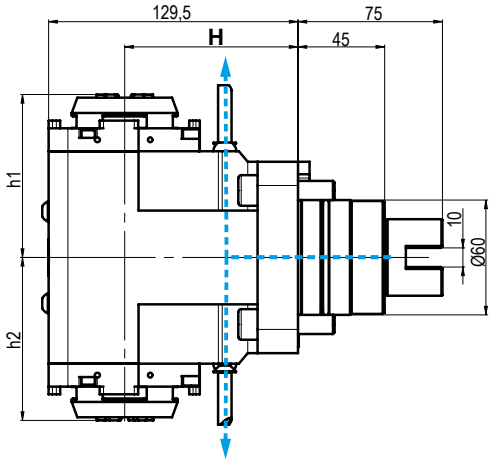
EX 308 / 310 / 508 / 509 / 510 / 710 / 908 / 910 - EX 1500/2000 YT-YS
EX NEX 508/510/908/910 - FX 800 - LA 250/300 M-Y - LA 250 YS-YT-T15 -
LX 2500M-Y - MX 800 - NEX 108/110 M-Y - VTL 450M

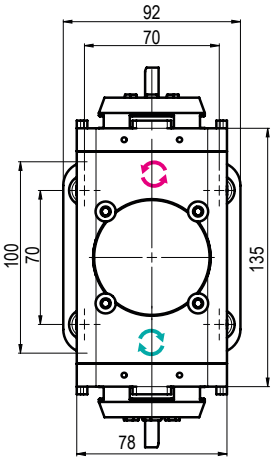
DOOSAN

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60



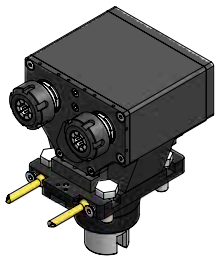


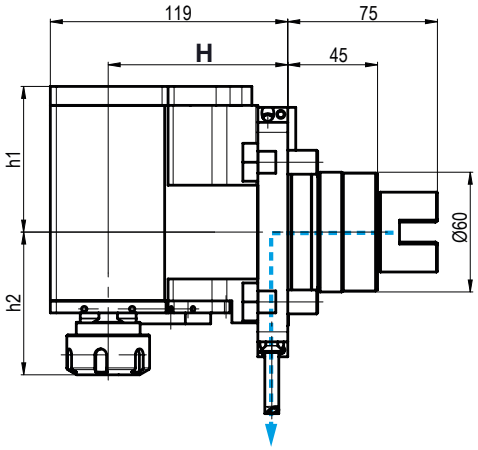


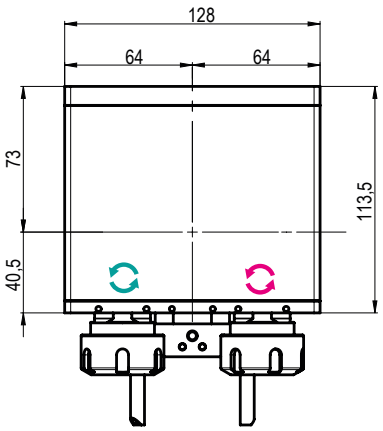
NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza ES ES Collet Chunk	**80** bar	**1:1**	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TK.A28	ER-25-25 - Ø1÷16	NO	90	85	85	50	8.000	*On request*
99.TK.A29	ER-32-32 - Ø2÷20	NO	90	88	88	50	8.000	*On request*







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Doppio Double Radial	Porta Pinza ES ES Collet Chunk	Esterno External	**1:1**	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TK.A09	ER-25 - Ø1÷16	NO	90	73	72	40	6.000	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

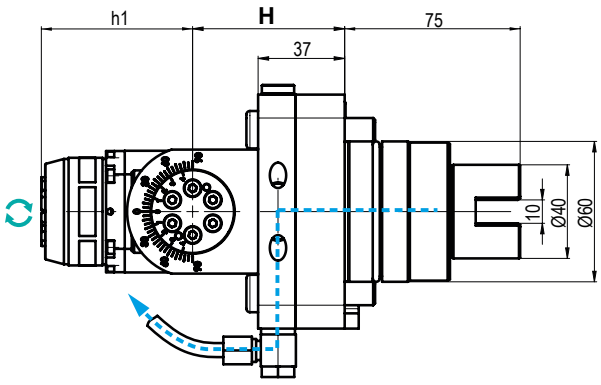
EX 308 / 310 / 508 / 509 / 510 / 710 / 908 / 910 - EX 1500/2000 YT-YS
EX NEX 508/510/908/910 - FX 800 - LA 250/300 M-Y - LA 250 YS-YT-T15 -
LX 2500M-Y - MX 800 - NEX 108/110 M-Y - VTL 450M

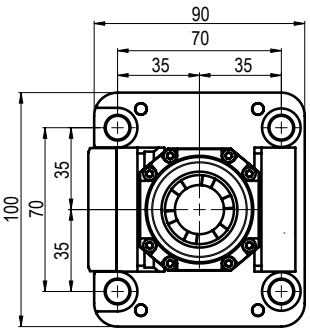
DOOSAN

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 60







NEW 2025

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Orientabile Adjustable	Porta Pinza ES ES Collet Chunk	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	€
99.TK.A22	ER-16	√	65	114,5	20	6.000	*On request*
99.TK.A23	ER-25	NO	65	130	25	6.000	*On request*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODULAR QUICK CHANGE ADAPTORS 2.0

COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE
MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI
ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI
HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ
COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- **Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.**
- **Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.**
- **Adattabili a motorizzati con uscita refrigerante sia interna che esterna.**
- **Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi**

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.14 - 7.15 - See pages 7.14 - 7.15

ER OUTPUTS COMPATIBLE

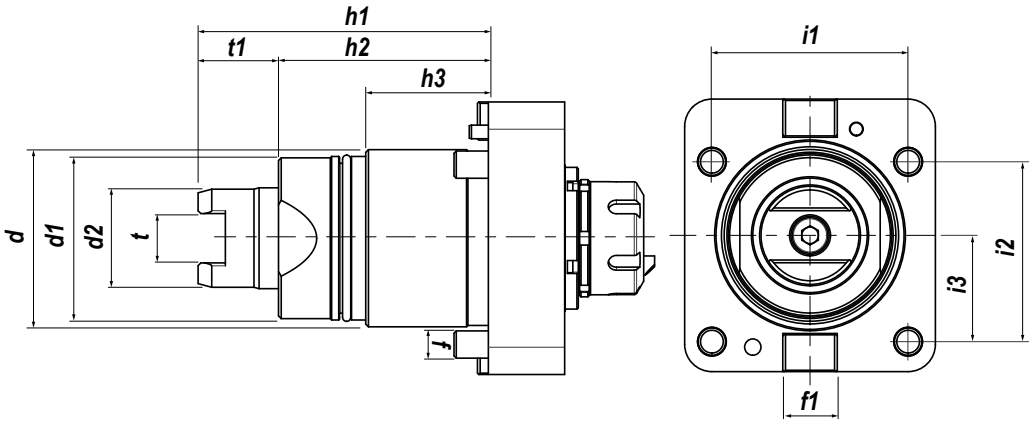
2 YEARS GUARANTEED

100% MADE IN ITALY

BMT 65

PTW
TSUGAMI CORPORATION





Type	d	d1	d2	f	f1	i1	i2	i3	h1	h2	h3	t	t1
BMT65	65	60	37	10	20	72	66	39	106,5	77	45	18,1	29,5

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring

Tool shaft lock wrench / cooling noozle / noozle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI **Vedi pag. 7.12 - 7-15**
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).

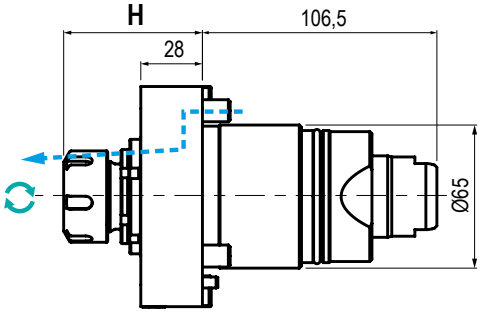
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

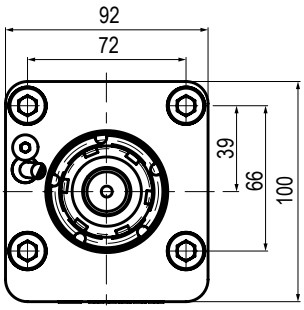
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | **TSUGAMI**

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65



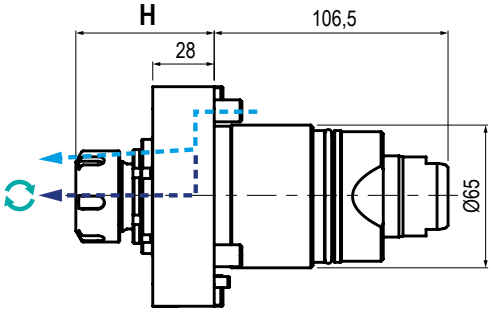


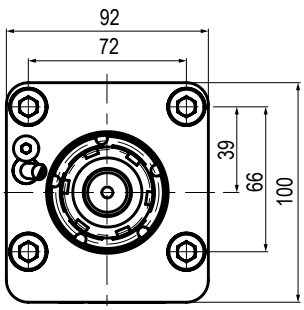


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TS.A01	ER-25 - Ø1÷16	NO	62,9	40	8.000	*1.558*
99.TS.A03	ER-32 - Ø2÷20	NO	62÷67	40	8.000	*1.558*







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chuck	70 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TS.A02	ER-25 - Ø1÷16	√	55÷60	40	8.000	*2.141*
99.TS.A04	ER-32 - Ø2÷20	√	62÷67	40	8.000	*2.141*

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

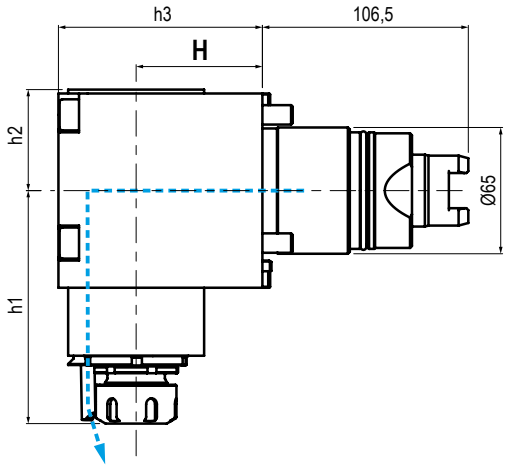
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

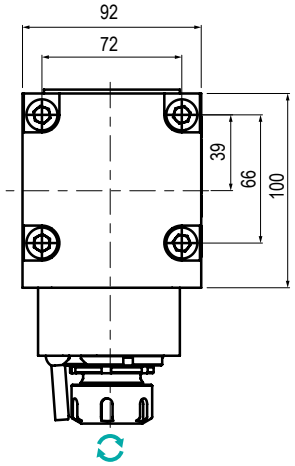
TSUGAMI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	€
99.TS.A08	ER-25 - Ø1÷16	NO	65	119,9	52	105	40	8.000	*2.529*
99.TS.A10	ER-32 - Ø2÷20	NO	65	122	52	105	40	8.000	*2.529*
99.TS.A14	ER-32 - Ø2÷20	NO	85	117,3÷120	60	118	40	8.000	*3.112*

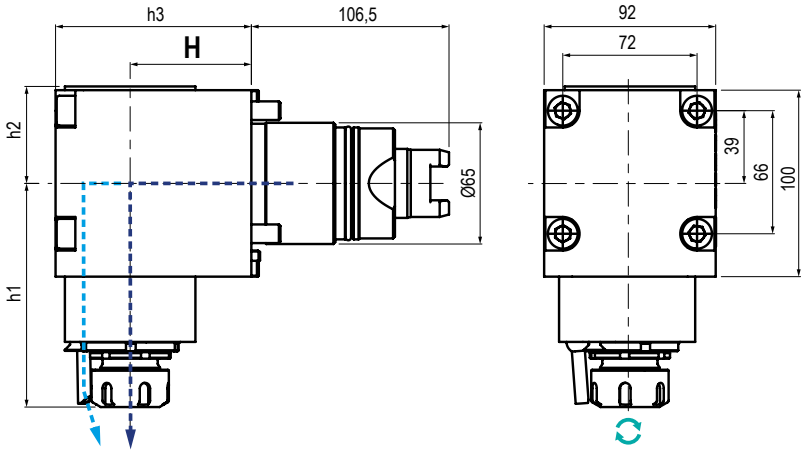
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | **TSUGAMI**

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65

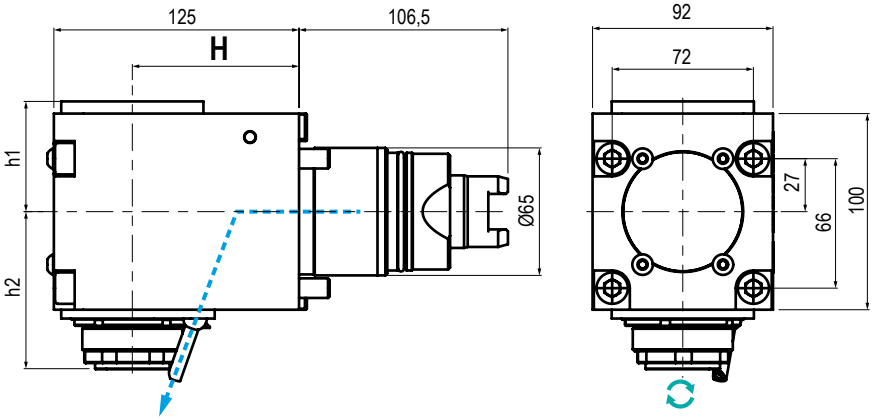




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	100 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TS.A09	ER-25 - Ø1÷16	√	69	120	50	40	8.000	3.112
99.TS.A11	ER-32 - Ø2÷20	√	65	120÷122,09	52	40	8.000	3.112
99.TS.A15	ER-32 - Ø2÷20	√	85	121	52	40	8.000	3.632





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	€
99.TS.A16	ER-32 - Ø2÷20	NO	85	80	70	8.000	3.112

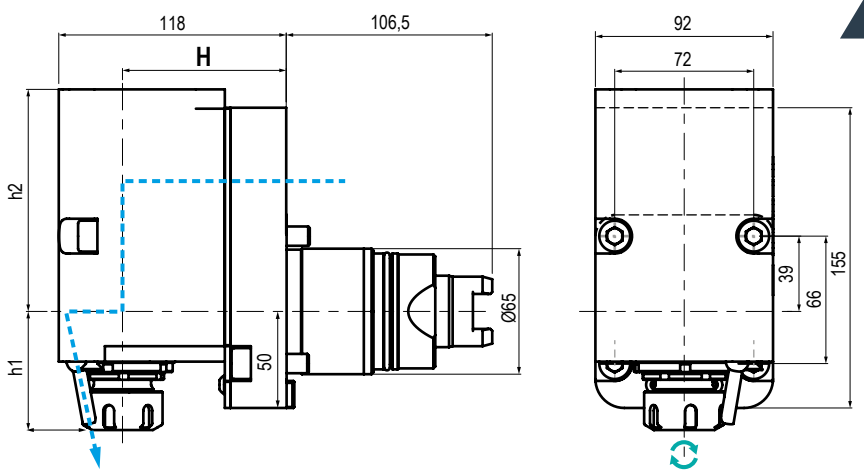
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | TSUGAMI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65

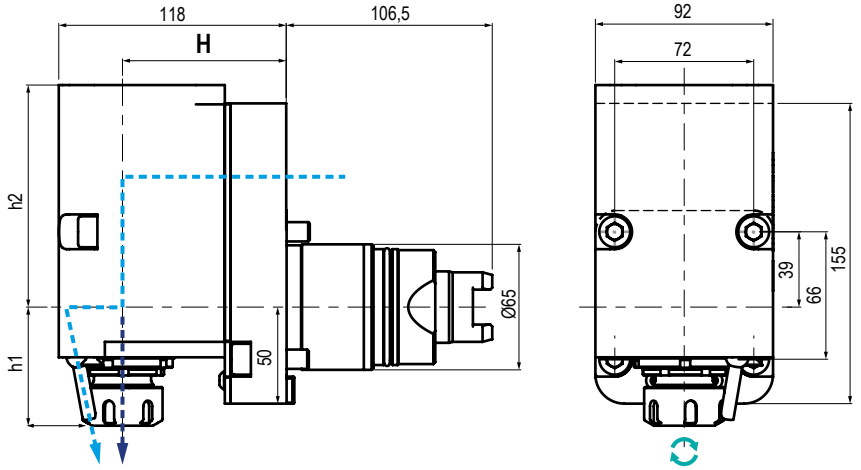




TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Arretrato Rear Offset	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TS.A17	ER-25 - Ø1÷16	NO	85	40	8.000	3.632





TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Arretrato Rear Offset	Porta Pinza Collet Chuck	100 bar	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	€
99.TS.A18	ER-25 - Ø1÷16	√	85	40	8.000	4.021

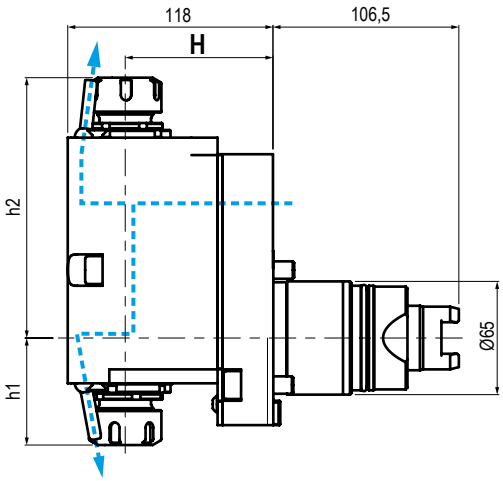
Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

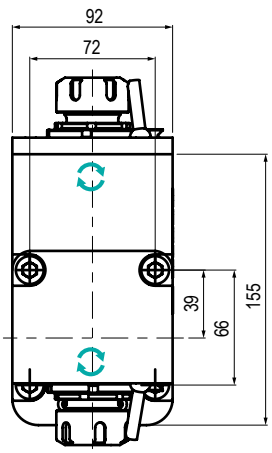
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | **TSUGAMI**

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65



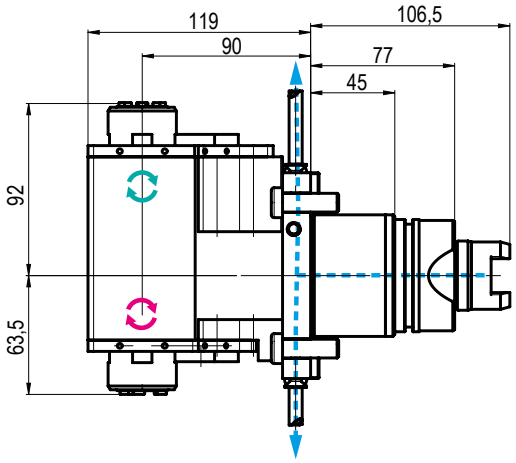


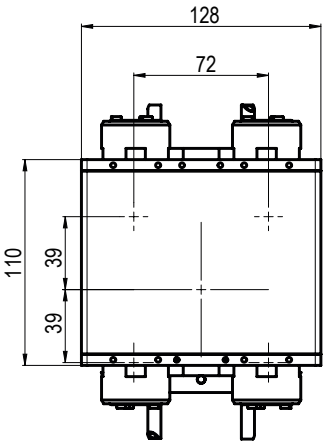


TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Arretrato Doppio Double Rear Offset	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	€
99.TS.A21	ER-25 - Ø1÷16	NO	85	61,43	40	8.000	5.317
99.TS.A22	ER-32 - Ø2÷20	NO	85	max 38,4	70	8.000	5.317







TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale 4 Uscite 4 Outputs Radial	Porta Pinza Collet Chuck	Esterno External	1:1	Uguale al mandrino Same as machine spindle

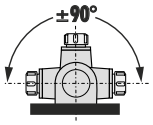
Code	Output	Int Cool.	H	h1	Nm	Rpm	€
99.TS.A23	ER-20 - Ø1÷13	NO	90	63,5	40	6.000	9.208

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit

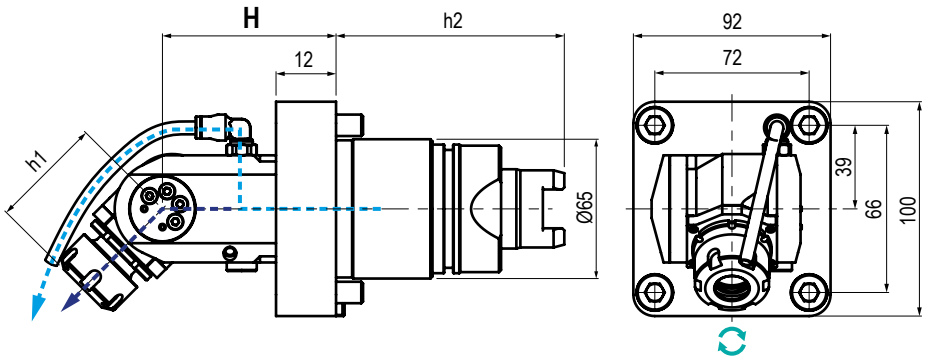
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES | TSUGAMI

Vedi pagine compatibilità 5.10 / 5.13 - See compatibility pages 5.10 / 5.13

BMT 65







TIPO - TYPE
Orientabile ±90°
±90° Adjustable

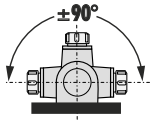
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
70 bar

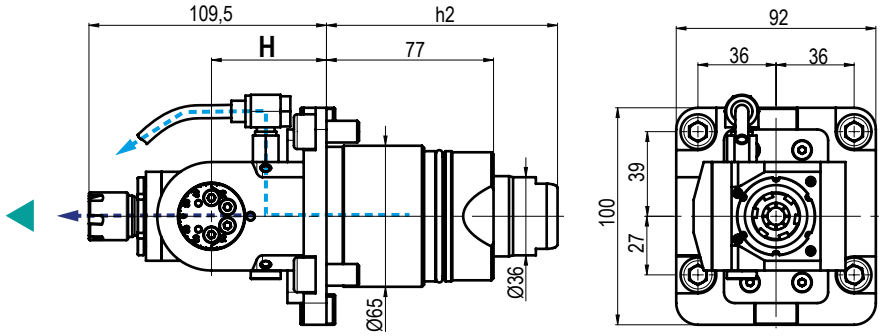
RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	€
99.TS.A24	ER-20 - Ø1÷13	NO	53	59	106,5	15	8.000	5.318
99.TS.A25	ER-20 - Ø1÷13	√	53	59	106,5	15	8.000	6.874







TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
80 bar

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h2	Nm	Rpm	€
99.TS.A26	ER-16 MINI	NO	53	106,5	15	8.000	5.318
99.TS.A27	ER-16 MINI	√	53	106,5	15	8.000	7.272

Il valore della coppia, espresso in Nm, è il massimo consentito. Per una maggiore durata, si consiglia di mantenerlo sotto tale soglia
The torque value, expressed in Nm, is the maximum allowed. For longer life, it is recommended to keep it below this limit



GERARDI

HIGH PERF.

NEW 2025

In arrivo Motorizzati Potenziati!
Upgraded Driven Tools are coming!

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Elevata coppia e 12.000 Rpm per lavorazioni a secco!
High torque and 12.000 Rpm for dry running!

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MASSIME PRESTAZIONI E PROGETTAZIONE OTTIMIZZATA
Maximum Performance and Optimised Design

- Progettazione ottimizzata nella struttura e nei cuscinetti
- Migliori performance in fresatura e foratura
- Albero principale esente da usura

- Optimized design in the structure and bearings
- Better performance in milling and drilling
- Wear-free main shaft

EFFICIENZA TERMICA E MANUTENZIONE SEMPLIFICATA
Thermal efficiency and simplified maintenance

- Ridotto incremento delle temperature
- Tenuta meccanica senza guarnizione
- Montaggio smontaggio semplificati
- Intervalli di manutenzione ridotti

- Reduced increase in temperatures
- Mechanical seal without gasket
- Simplified assembly and disassembly
- Reduced maintenance intervals

POSSIBILITÀ DI LAVORARE A SECCO
Dry running available

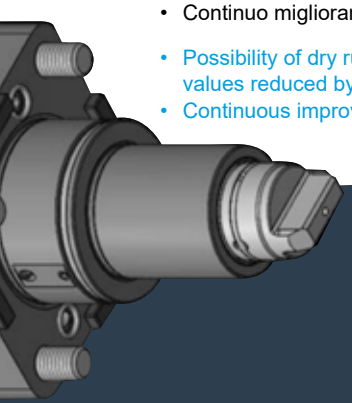
- Possibilità di lavorare a secco ad alte velocità (ma con valori ridotti del 70%)
- Continuo miglioramento della tecnologia di tenuta

- Possibility of dry running at high speeds (but with values reduced by 70%)
- Continuous improvement of sealing technology

CHIAVE DI BLOCCAGGIO CON SISTEMA "SENZA MANI"
'Hands-free' locking wrench

- La chiave di bloccaggio dell'albero portapinza rimane fissa liberando una mano per un migliore serraggio dell'utesile
- Ridotto il tempo operativo di attrezzaggio

- The collet holder shaft locking key remains fixed, freeing one hand for better tightening of the tool
- Reduced operating time when tooling up the machine.



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NEW MODELS COMING SOON!