van maele
GEREEDSCHAPPEN - OUTILLAGE

van maele NV/SA Clemence Dosschestraat 29, BE 9800 Deinze
t +32 (0)9 386 10 07 | f +32 (0)9 386 60 07 | info@NVvanmaele.be
www.NVvanmaele.be

UITVERKOOP TOT EINDE STOCK - VENTE JUSQU'À FIN DE STOCK

franco vanaf 400€
deze artikelen worden niet teruggenomen
onder voorbehoud van drukfouten

sans frais de ports à partir de 400€
ces articles ne seront pas retournés
sous réserve d'erreurs d'impression

Hidden Treasures CLAMPING

aangedreven gereedschap		**page 2**	outil motorisée
draaien, accessoires		**page 3**	accessoires de tournage
frezen, accessoires		**page 4**	accessoires de fraisage
verdeeltafel		**page 6**	tête diviseur
boorkop		**page 7**	mandrin de perçage
spantang		**page 8**	pinces ER
freesdoorns	MAS-BT	**page 9**	mandrin de fraisage
freesdoorns	SK	**page 13** 	mandrin de fraisage
freesdoorns	DIN 2080	**page 17**	mandrin de fraisage

CLAMPING

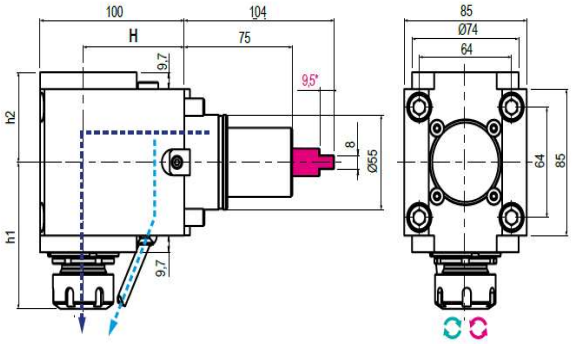
AANGEDREVEN GEREEDSCHAP
OUTIL MOTORISEE

RATIO 1:1

GERARDI

75.99.DS.A12 BMT55 RADIAL INT. COOLANT ER25 1 1.400 €





DOOSAN

LYNX 300(M)

PUMA 1500/2000/2500(M,S,Y) - 2100(Y,LY,SY,LSY) -2100/2600/3100M/Y/MS/SY - 230/240/280(M,LM,S)

- GT2100M - H250TM - MX1600 / 2100(ST/LST) - TL2000/2500(M,LM)

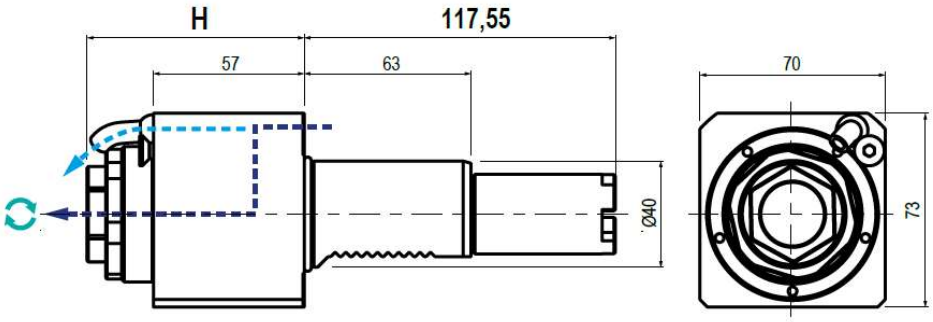
- TT1500/1800(MS,SY) - TW2600

VICTOR

VTURN-A16, A20

(CM/SCM/YCM/YSCM) - Q200

75.99.HA.590082B HAAS AXIAL INT. COOLANT ER32 1 600 €



HAAS

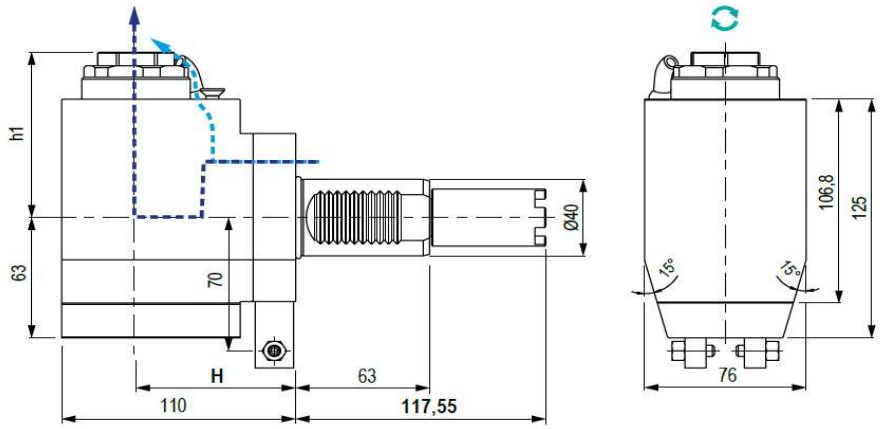
VDI TURRET - 24 station turrets

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

75.99.HA.590084B HAAS RADIAL INT. COOLANT ER32 1 1.200 €



HAAS

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

TEST ARBOR
MANDRIN DE CONTROLE

48.C6.18.40 CAPTO C6 - dia 40- L 182 - 0,005mm tolerance 1 350 €



Application:
For the inspection of machine tools according to ISO recommendation R230 or for testing the tool spindle.

Application:
Pour l'inspection de machine-outils suite

KEMMLER® Präzisionswerkzeuge

CLAMPING



à la recommandation ISO R230 ou pour
la vérification de la broche.





VDI-HOUDER
PORTE-OUTIL VDI

		STOCK	€
48.209.32.16	VDI 20 B2 RADIAL LEFT 16 MM	1	30 €
48.209.36.16	VDI 20 B6 RADIAL LEFT LONG 16 MM	2	45 €
48.309.35.20	VDI 30 B4 RADIAL LEFT OVERHEAD 20MM	1	60 €

SNELWISSELAAR DRAAIBANK
CHANGEMENT RAPIDE POUR UN TOUR




99.BAS.100.141	QUICK CHANGE TOOL HOLDER TURRET B	1	250 €
99.BAS.100.142	QUICK CHANGE TOOL HOLDER DB (H25, L120)	2	70 €

SNELWISSELAAR DRAAIBANK
CHANGEMENT RAPIDE POUR UN TOUR

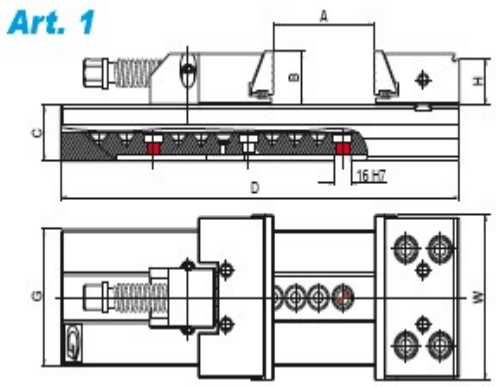



MAIN BODY DIMENSIONS

ORDER NO.	Lathe swing	B	D^{H7}	H Min	H Max	C	E	T_{max}	F	Vmax	Ømax	Morse NO.	ØD	G	H1	⬚
VTP-BR-BP	300-380	91.6	28	38	53	75	13	25	90	17	20	3	10	40	20	115

	1x dia 200 mm, 3x (25X25)mm		
160.VTP.BR.BP	cente height 200mm, lathe swing 400 mm	1	415 €

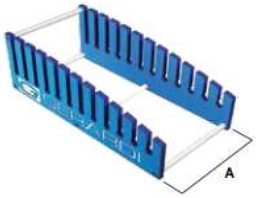
MACHINESPANVIJZEN
ETAUX MACHINE



		STOCK	€
75.1.4.200.175	A = 200 ; W = 175 TYPE 4	1	582 €

REK VOOR MAGNEETPLATEN
SUPPORT POUR CALES MAGNETIQUES

75.317.3	TYPE 3 X 150MM	4	74 €



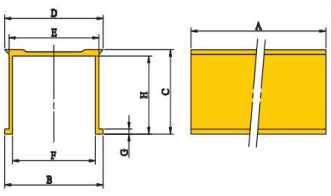


OPVULREGELS
RÈGLES POUR DES RAINURES EN T

160.VST.10	6 x T10, L = 300	1	17 €
160.VST.14	6 x T14, L = 400	9	17 €
160.VST.16	6 x T16, L = 400	3	22 €

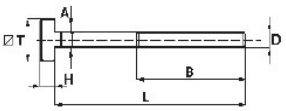


- Save time cleaning chips from machine
- Protects table slots
- Prevents chips from interfering with coolant flow
- Made of hand anodized aluminum, Light weight.



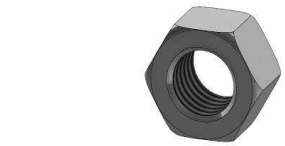


OPSPAN-ACCESSOIRES
ACCESSOIRES DE SERRAGE





		STOCK	€
195.C751012X50	HAMMERHEAD BOLTS M12	4	5 €
195.C751016X125	HAMMERHEAD BOLTS M16	12	7 €
195.C751016X63	HAMMERHEAD BOLTS M16	8	6 €
195.C752016X80	STUD M16	4	3 €
195.C753016	NUT M16	4	2 €
195.C753516	NUT M16 LONG	20	2 €
195.C758017	WASHER dia 16 x 45, h6mm	20	2 €





CNC TOOLING SYSTEM

48.788.8705.200	CNC BENCH STAND FOR E1 - E2 - E3 (not incl.)	1	100 €
48.785.01.50	INSERT CNC TOOL ISO50 / SK 50 SIZE E3	6	10 €



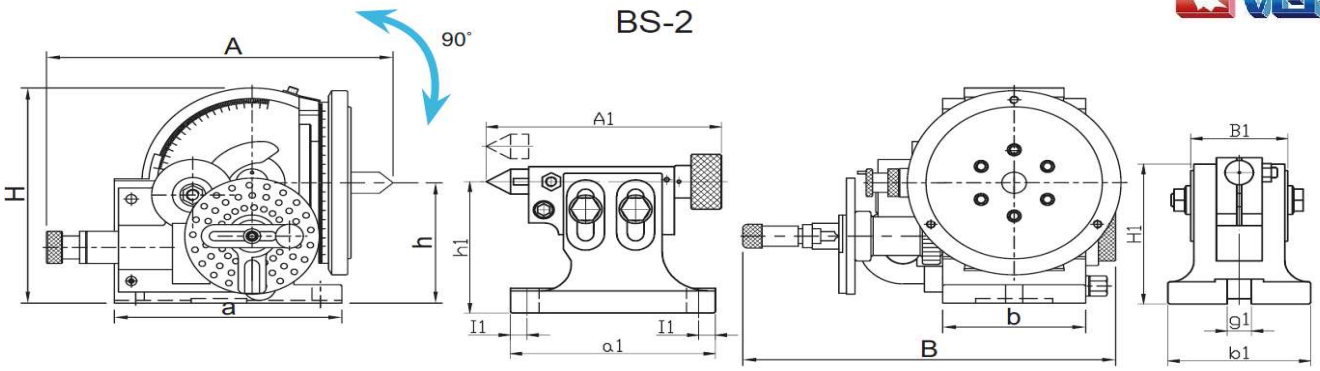


BOORKLEM
ETAUX POUR FOREUSE



160.DV.100	BOORKLEM	104 X 100	3	75 €
160.DV.85	BOORKLEM	84 X 85	1	56 €

VERDEELAPPARAAT MK4
TETE DIVISEUR MK4



160.BS.2J.8 | 8" (200 mm) | 80 kg

A	B	H	I	a
359	340	235	20	212
b	**hole in spindle**	**g**	**h**	
135	25	16	134	MK4



1 | 999 €

BISON KLAUWEN
BISON MORS

199.398531940100	SJW 3500 / 315R	1	118 €
199.398533020600	SGM 3200 3500-125 ZACHT / DOUX	1	37 €
199.398535150900	SJW 3500 / 3200-250	1	98 €
199.3244.200.5	BISON KLAUWPLAAT 3244 DIA 200 CONE 5	1	655 €



Size	315
Product type	SJW 3500 3200-315
Type of jaw	Solid jaws
Type of chuck	For self-centering scroll chucks
Application	For 3200, 3500
Type of spare part	Jaws



Size	125
Product type	SGM 3200 3500-125
Type of jaw	2-piece jaws
Type of chuck	For self-centering scroll chucks
Application	For 3200, 3500
Type of spare part	Jaws



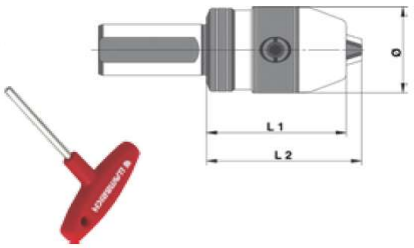
Size	250
Product type	SJW 3500 3200-250
Type of jaw	Solid jaws
Type of chuck	For self-centering scroll chucks
Application	For 3200, 3500

Type of spare part	Jaws	Type of spare part	Jaws	Type of spare part	Jaws
Measurement unit	metric	Measurement unit	metric	Measurement unit	metric
Number of jaws	3-jaw chucks	Number of jaws	3-jaw chucks	Number of jaws	3-jaw chucks
Jaw type	Hard outside-inside solid jaws	Jaw type	Soft top jaws	Jaw type	Hard outside-inside solid jaws

BOORKOPPEN HEXA-KEY, CILINDRISCH
MANDRINS HEXA-KEY, CILINDRIQUE

LLAMBRICH Since 1957

		STOCK	€
	STRAIGHT SHANK		
28.HX.16.CIL.20	3-16 MM CIL 20	1	99 €
28.HX.16.CIL.25	3-16 MM CIL 25	1	99 €



BOORKOP
MANDRIN DE PERCAGE

28.CKS.06.B10	B10 / 0-6,5 MM	1	35 €
28.CKS.10.B12	B12 / 0-10 MM	3	50 €
28.CKS.10.B16	B16 / 0-10 MM	1	50 €
28.CKS.10.R1.2	1/2 X 20 UNF / 0-10 MM	1	47 €
28.CKS.10.R3.8	3/8 X 24 UNF / 0-10 MM	2	47 €
28.CKS.13.B12	B12 / 1-13 MM	2	57 €
28.CKS.13.J33	J33 / 1-13 MM	1	57 €
28.CKS.13.R1.2	1/2 X 20 UNF / 1-13 MM	1	51 €
28.CKS.13.R3.8	3/8 X 24 UNF / 1-13 MM	3	51 €
28.CKS.16.J6	J6 / 3-16 MM	1	63 €
28.CKS.16.R1.2	1/2 X 20 UNF / 3-16 MM	2	63 €
28.CKS.16.R5.8	5/8 X 16 UNF / 3-16 MM	2	63 €
28.CY.16.B16	B16 / 1-16 MM + KEY/CLE	3	28 €
28.CY.16.R5.8	5/8 X 16 UNF / 1-16 MM + KEY/CLE	1	28 €

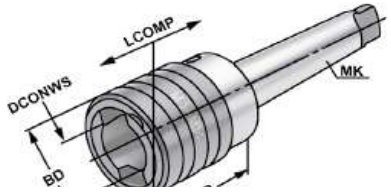




TAPHOUDER
MANDRIN DE TARAUDAGE

KEMMLER® Präzisionswerkzeuge

48.107.16.412	TAPHOLDER WITH COMPENSATION, MK4 - M3/M14 - GR.1	1	105 €



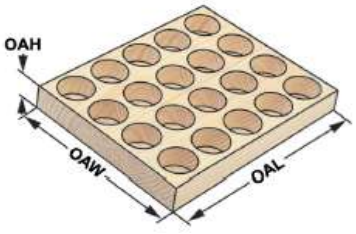


SPANTANGEN
PINCES DE SERRAGE

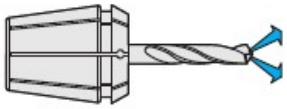
KEMMLER Präzisionswerkzeuge

195.C403016S2.5	ER16 DIA 2,5		3	10 €
48.428E-02	ER20 DIA 2 MM		34	7 €
48.428E-03	ER20 DIA 3 MM		62	7 €
48.428E-04	ER20 DIA 4 MM		55	7 €
48.428E-05	ER20 DIA 5 MM		31	7 €
48.428E-06	ER20 DIA 6 MM		27	7 €
48.428E-07	ER20 DIA 7 MM		30	7 €
48.428E-08	ER20 DIA 8 MM		13	7 €
48.428E-09	ER20 DIA 9 MM		29	7 €
48.428E-06	ER20 DIA 10 MM		20	7 €
48.428E-11	ER20 DIA 11 MM		15	7 €
48.428E-13	ER20 DIA 13 MM		33	7 €
48.472E-03	ER40 DIA 3 MM		27	8 €
48.472E-04	ER40 DIA 4 MM		19	7 €
48.472E-05	ER40 DIA 5 MM		21	7 €
48.472E-06	ER40 DIA 6 MM		2	7 €
48.472E-07	ER40 DIA 7 MM		23	7 €
48.472E-08	ER40 DIA 8 MM		3	7 €
48.472E-09	ER40 DIA 9 MM		12	7 €
48.472E-10	ER40 DIA 10 MM		2	7 €
48.472E-11	ER40 DIA 11 MM		16	7 €
48.472E-12	ER40 DIA 12 MM		3	7 €
48.472E-13	ER40 DIA 13 MM		28	7 €
48.472E-14	ER40 DIA 14 MM		12	7 €
48.472E-15	ER40 DIA 15 MM		30	7 €
48.472E-16	ER40 DIA 16 MM		3	7 €
48.472E-17	ER40 DIA 17 MM		21	7 €
48.472E-18	ER40 DIA 18 MM		21	7 €
48.472E-19	ER40 DIA 19 MM		14	7 €
48.472E-20	ER40 DIA 20 MM		2	7 €
48.472E-21	ER40 DIA 21 MM		12	7 €
48.472E-22	ER40 DIA 22 MM		12	7 €
48.472E-23	ER40 DIA 23 MM		21	7 €
48.472E-24	ER40 DIA 24 MM		30	7 €
48.472E-25	ER40 DIA 25 MM		1	7 €
48.472E-26	ER40 DIA 26 MM		10	7 €





48.701.20.25.1	SOKKEL IN HOUT VOOR 20 x ER32	1	7 €



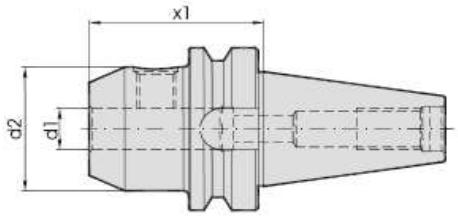


48430EAER25150	ER25 DIA 15 MM FOR INT. COOLANT	2	21 €
48.472EA-14	ER40 DIA 14 MM FOR INT. COOLANT	2	27 €

page 8

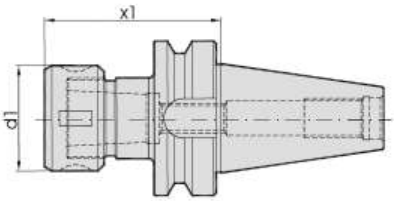
28 = LLAMBRICH
08 = ERHART
48 = KEMMLER

FREESDOORNS WELDON
MANDRIN DE FRAISAGE WELDON



		STOCK	€
48.302.04.20	BT 30 dia 20	10	25 €
48.305.04.20	BT 30 dia 20	1	25 €
48.406.04.06	BT 40 - 06-AD COOLANT	1	25 €
48.406.04.08	BT 40 - 08-AD COOLANT	1	22 €
48.406.04.10	BT 40 - 10-AD COOLANT	1	22 €
48.406.04.12.1	BT 40 - 12 X 100-AD COOLANT - LONG	4	28 €
48.406.04.12	BT 40 - 12-AD COOLANT	3	22 €
48.406.04.14.1	BT 40 - 14 X 100-AD COOLANT - LONG	4	28 €
48.406.04.32	BT 40 - 32-AD COOLANT	1	31 €
48.406.04.40	BT 40 - 40-AD COOLANT	1	37 €
48.406.04.25	BT 40 -25-AD COOLANT	1	30 €
48.406.04.20.K	BT 40 - 20-AD/B COOLANT	1	31 €
48.406.04.25.0	BT 40 - 25 X 35-AD COOLANT SHORT	5	33 €
48.406.04.16.2	BT 40 - 16 X 160-AD COOLANT - LONG	1	50 €
48.406.04.25.2	BT 40 - 20 X 160-AD COOLANT - LONG	1	56 €
48.506.04.06	BT 50 - 06-AD COOLANT	1	42 €
08.30.503.016.200	BT 50 - 16 X 200	1	65 €

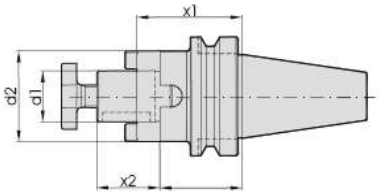
SPANTANGHOUDERS
MANDRIN DE FRAISAGE PORTE-PINCES



ER16: 1-10
ER20: 1-13
ER25: 1-16
ER32: 2-20
ER40: 3-26

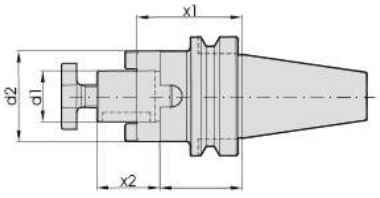
		STOCK	€
48.305.02.10.1	BT 30 ER16: 1-10 100 LANG COOLANT	1	30 €
48.302.02.20	BT 30 ER32 : 2-20	6	30 €
48.405.02.10	BT 40 - ER16-AD COOLANT	3	29 €
48.406.02.10.1	BT 40 - ER16 X 100-AD/B COOLANT - LONG	1	33 €
48.406.02.13	BT 40 - ER20-AD/B COOLANT	1	30 €
48.406.02.13.1	BT 40 - ER20 X 100-AD/B COOLANT - LONG	1	38 €
48.406.02.13.2	BT 40 - ER20 X 160-AD/B COOLANT - LONG	1	56 €
48.406.02.16	BT 40 - ER25 - AD/B COOLANT	1	30 €
48.406.02.16.2	BT 40 - ER25 X 160-AD/B COOLANT - LONG	1	56 €
48.406.02.20	BT 40 - ER32 - AD/B COOLANT	1	31 €
48.406.02.20.1	BT 40 - ER32 X 100-AD/B COOLANT - LONG	1	38 €
08.50.503.216	DIN 6388 ; BT 50 - 16	1	45 €
48.506.01.32	BT 50 DIN 6388: 3-32	3	65 €
48.506.02.13	BT 50 - ER20-AD/B COOLANT	12	54 €
48.506.02.13.1	BT 50 - ER20 X 100-AD/B COOLANT - LONG	1	61 €
48.506.02.13.2	BT 50 - ER20 X 160-AD/B COOLANT - LONG	5	81 €
48.506.02.13.3	BT 50 - ER20 X 200-AD/B COOLANT - LONG	1	102 €
48.506.02.16	BT 50 - ER25-AD/B COOLANT	2	54 €
48.506.02.16.1	BT 50 - ER25 X 100-AD/B COOLANT - LONG	1	61 €
48.506.02.20.1	BT 50 - ER32 X 100-AD/B COOLANT - LONG	2	70 €
48.506.02.26	BT 50 - ER40-AD/B COOLANT	1	55 €

FREESDOORNS COMBI
MANDRIN DE FRAISAGE COMBI



		STOCK	€
08.60.303.032	BT 30 - 32	4	28 €
48.406.10.22	BT 40 - 22-AD/B COOLANT	2	32 €
48.405.11.40	BT 40 - 40 -AD COOLANT	1	40 €
48.406.10.40	BT 40 - 40-AD/B COOLANT	2	39 €
48.406.10.32.2	BT 40 - 32 X 160-AD/B COOLANT - LONG	1	67 €
48.506.10.16	BT 50 - 16-AD/B COOLANT	1	45 €
08.60.503.027.100	BT 50 - 27 X 100	1	40 €

FREESDOORNS SINGLE
MANDRIN DE FRAISAGE SINGLE



		STOCK	€
08.70.303.027	BT 30 - 27	2	28 €
08.70.403.027	BT 40 - 27	1	28 €
08.70.403.032	BT 40 - 32	1	29 €
08.70.403.040	BT 40 - 40	1	35 €

08.70.503.027	BT 50 - 27	1	35 €
08.70.503.027.160	BT 50 - 27 X 160	1	50 €
08.70.503.032	BT 50 - 32	2	38 €

BOORKOPPEN
MANDRINS DE PERCAGE



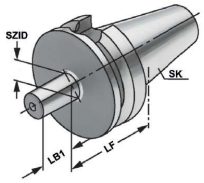
		STOCK	€
48.406.15.13	1-13 MM BT 40; INT COOLANT	1	106 €
28.HX.13.BT50	1-13 MM BT 50	3	99 €
28.HX.13.BT50.R	1-13 MM BT 50; INT COOLANT	1	99 €



48.506.15.13	1-13 MM BT 50; INT COOLANT	3	142 €
48.506.15.16	3-16 MM BT 50; INT COOLANT	1	150 €
28.NPU08.BT40	0,3-8 MM BT 40	1	99 €

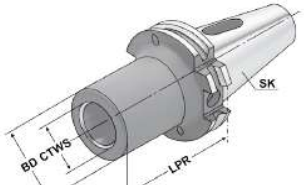
BOORKOPHOUDER
CONE POUR MANDRIN DE PERCAGE

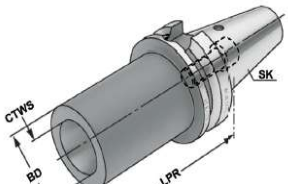
28 = LLAMBRICH
08 = ERHART
48 = KEMMLER



48.405.14.18	BT 40 - B18	6	25 €
48.505.14.16	BT 50 - B16	3	37 €
48.505.14.18	BT 50 - B18	3	37 €

MK-HOUDER
MANDRIN POUR CONE MORSE

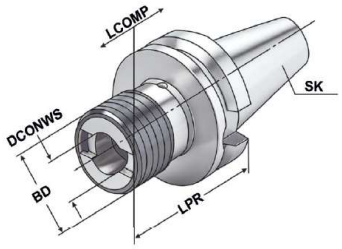




48.305.07.01	BT 30 - MK1-AD COOLANT	1	25 €
48.405.07.01	BT 40 - MK1-AD COOLANT	1	21 €
48.405.07.02	BT 40 - MK2-AD COOLANT	1	21 €
48.405.07.03	BT 40 - MK3-AD COOLANT	2	21 €
48.406.07.04	BT 40 - MK4-AD/B COOLANT	1	25 €
48.405.08.02	BT 40 - MK2-THREADED	4	39 €
48.405.08.03	BT 40 - MK3-THREADED	3	39 €
48.405.09.40	BT 40 - ISO 40	1	60 €
48.506.07.01	BT 50 - MK1-AD/B COOLANT	1	37 €
48.505.08.02	BT 50 - MK2-THREADED	2	59 €
48.505.09.50	BT 50 - ISO 50	1	89 €

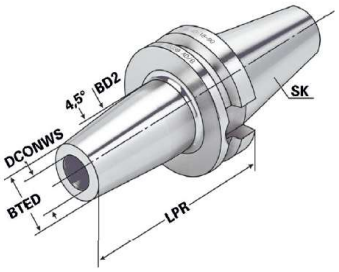
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TAPHOUDER
MANDRIN DE TARAUDAGE



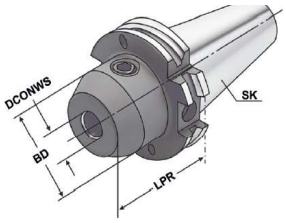
48.505.16.20	BT 50 - M5-M22 GR.2 WITH COMPENSATION	1	143 €

KRIMPHOUDER
MANDRIN DE FRETTAGE



48.406.70.16	BT 40: 16 MM	1	52 €
48.406.70.20	BT 40: 20 MM	1	52 €

FREESDOORNS WELDON
MANDRIN DE FRAISAGE WELDON



KEMMLER® Präzisionswerkzeuge

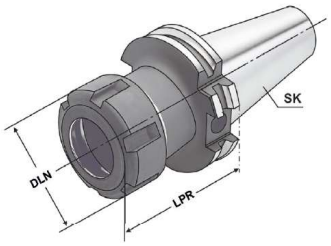
48.302.04.20	DIN 69871 ISO 30-20	10	25 €
48.403.04.12.2	DIN 69871 ISO 40-12 X 160	6	46 €
48.402.04.25	DIN 69871 ISO 40-25-AD COOLANT	1	24 €
48.403.04.20.0	DIN 69871 ISO 40-20-35-AD/B COOLANT - SHORT	5	29 €
48.503.04.10	DIN 69871 ISO 50-10	5	36 €
48.503.04.18	DIN 69871 ISO 50-18	2	36 €
48.503.04.08.1	DIN 69871 ISO 50-08X100-AD/B - LONG	1	42 €
48.503.04.16.1	DIN 69871 ISO 50-16X100-AD/B - LONG	1	42 €

SK

CLAMPING

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SPANTANGHOUDERS
MANDRIN DE FRAISAGE PORTE-PINCES



ER16: 1-10
ER20: 1-13
ER25: 1-16
ER32: 2-20
ER40: 3-26

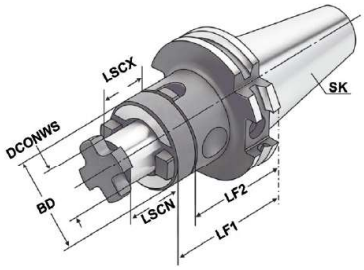
KEMMLER® Präzisionswerkzeuge

48.302.02.20	DIN 69871 ISO 30-ER32	6	34 €
48.403.01.16	DIN 6388: 2-16 DIN 69871 ISO 40	1	40 €
48.403.01.25	DIN 6388: 2-25 DIN 69871 ISO 40	3	41 €
48.402.02.10	DIN 69871 ISO 40-AD COOLANT	2	28 €
48.403.02.10	DIN 69871 ISO 40-AD/B COOLANT	1	29 €
48.403.02.10.1	DIN 69871 ISO 40 X 100-AD/B COOLANT - LONG	1	32 €
48.403.02.13	DIN 69871 ISO 40-AD/B COOLANT	2	29 €
48.403.02.16.2	DIN 69871 ISO 40 X 160-AD/B COOLANT - LONG	1	53 €
48.403.02.20.1	DIN 69871 ISO 40 X 100-AD/B COOLANT - LONG	2	36 €
48.403.02.26	DIN 69871 ISO 40-AD/B COOLANT	1	31 €
48.403.02.26.1	DIN 69871 ISO 40 X 100-AD/B COOLANT - LONG	2	40 €

48.503.01.32	DIN 6388: 3-32 DIN 69871 ISO 50	2	63 €
48.503.02.10	DIN 69871 ISO 50-AD/B COOLANT	6	51 €
48.503.02.10.2	DIN 69871 ISO 50 X 160-AD/B COOLANT - LONG	1	78 €
48.503.02.13	DIN 69871 ISO 50-AD/B COOLANT	7	51 €
48.503.02.13.1	DIN 69871 ISO 50 X 100-AD/B COOLANT - LONG	3	58 €
48.503.02.16.1	DIN 69871 ISO 50 X 100-AD/B COOLANT - LONG	1	58 €
48.503.02.20.1	DIN 69871 ISO 50 X 100-AD/B COOLANT - LONG	1	68 €
48.503.02.26.1	DIN 69871 ISO 50 X 100-AD/B COOLANT - LONG	1	70 €

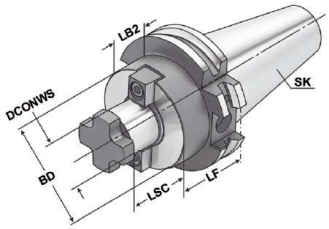
page 14

FREESDOORNS COMBI
MANDRIN DE FRAISAGE COMBI



48.403.10.27	DIN 69871 ISO 40-27-AD/B COOLANT	1	30 €
48.403.10.32	DIN 69871 ISO 40-32-AD/B COOLANT	3	35 €
48.403.10.40	DIN 69871 ISO 40-40-AD/B COOLANT	2	39 €
48.403.10.22.1	DIN 69871 ISO 40-22 X 100-AD/B COOLANT - LONG	1	39 €
48.503.10.16	DIN 69871 ISO 50-16 -AD/B COOLANT	5	42 €
48.503.10.22.1	DIN 69871 ISO 50-22 X 100-AD/B COOLANT - LONG	1	48 €
48.503.10.27.1	DIN 69871 ISO 50-27 X 100-AD/B COOLANT - LONG	1	49 €

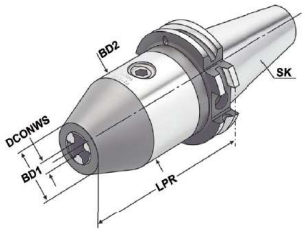
FREESDOORNS SINGLE
MANDRIN DE FRAISAGE SINGLE



		STOCK	€
08.70.301.027	DIN 69871 ISO 30-27	1	28 €
08.70.401.027	DIN 69871 ISO 40-27	1	28 €
08.70.401.032	DIN 69871 ISO 40-32	2	29 €
08.70.401.040	DIN 69871 ISO 40-40	3	35 €
48.402.11.32	DIN 69871 ISO 40-32-AD COOLANT	1	31 €
48.402.11.40	DIN 69871 ISO 40-40-AD COOLANT	1	38 €
08.70.501.040	DIN 69871 ISO 50-40	1	44 €
48.503.11.60	DIN 69871 ISO 50-60	1	74 €

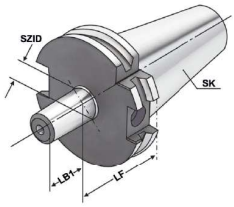
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BOORKOPPEN
MANDRINS DE PERCAGE



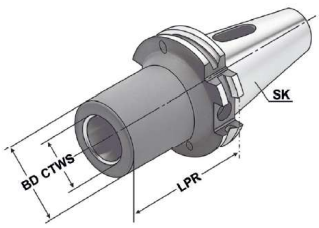
48.503.15.13	1-13 DIN 69871 ISO 50-AD/B COOLANT	1	142 €

BOORKOPHOUDER
CONE POUR MANDRIN DE PERCAGE



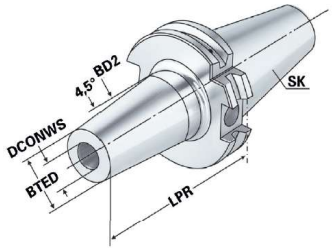
48.402.14.18	DIN 69871 ISO 40-B18	4	26 €

MK-HOUDER
MANDRIN POUR CONE MORSE



48.403.07.01	DIN 69871 ISO 40-MK1-AD/B COOLANT	1	24 €

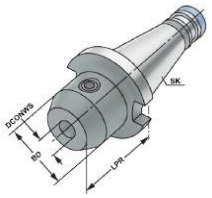
KRIMPHOUDER
MANDRIN DE FRETTAGE



48.403.70.10	DIN 69871 ISO 40: 10 MM	1	52 €

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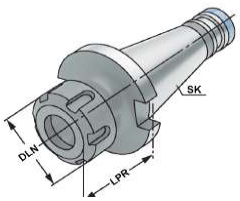
FREESDOORNS WELDON
MANDRIN DE FRAISAGE WELDON



28 = LLAMBRICH
08 = ERHART
48 = KEMMLER

		STOCK	€
08.30.504.010.160	DIN 2080 ISO 50-10 X 160	2	50 €
08.30.504.012.160	DIN 2080 ISO 50-12 X 160	2	50 €
08.30.504.012.200	DIN 2080 ISO 50-12 X 200	1	56 €
08.30.504.016.160	DIN 2080 ISO 50-16 X 160	2	50 €
08.32.504.032	DIN 2080 ISO 50-32	1	34 €
48.501.04.06	DIN 2080 ISO 50-06	1	42 €
48.501.04.08	DIN 2080 ISO 50-08	1	41 €
48.501.04.10	DIN 2080 ISO 50-10	5	41 €
48.501.04.12	DIN 2080 ISO 50-12	1	41 €
48.501.04.16	DIN 2080 ISO 50-16	2	41 €
48.501.04.20	DIN 2080 ISO 50-20	1	41 €

SPANTANGHOUDERS
MANDRIN DE FRAISAGE PORTE-PINCES



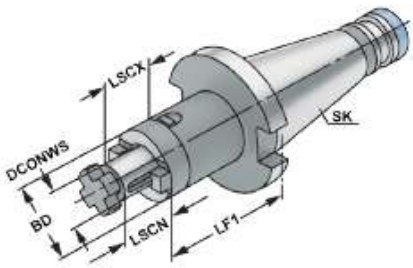
ER16: 1-10
ER20: 1-13
ER25: 1-16
ER32: 2-20
ER40: 3-26

		STOCK	€
08.55.404.016	ER16: 1-10 ; DIN 2080 ISO 40	10	26 €
08.55.404.016.100	ER16: 1-10 LONG ; DIN 2080 ISO 40 X 100	1	30 €
08.55.404.020	ER20: 1-13 ; DIN 2080 ISO 40	5	24 €
08.55.404.020.100	ER20: 1-13 LONG ; DIN 2080 ISO 40 X 100	1	40 €
48.401.01.32	DIN 6388: 3-32 DIN 2080 ISO 40	1	42 €
08.55.504.016	ER16: 1-10 ; DIN 2080 ISO 50	6	40 €
08.55.504.020	ER20: 1-13 ; DIN 2080 ISO 50	5	43 €
08.55.504.025	ER20: 1-13 LONG ; DIN 2080 ISO 50	4	40 €
08.55.504.025.100	ER25: 2-16 LONG ; DIN 2080 ISO 50 X 100	1	49 €
08.55.504.025.120	ER25: 2-16 LONG ; DIN 2080 ISO 50 X 120	1	56 €
08.55.504.032.120	ER32: 2-20 LONG ; DIN 2080 ISO 50 X 120	1	59 €
48.501.01.25	DIN 6388: 2-25 DIN 2080 ISO 50	1	63 €

DIN 2080

CLAMPING
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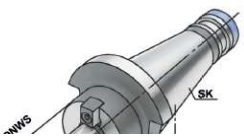
FREESDOORNS COMBI
MANDRIN DE FRAISAGE COMBI

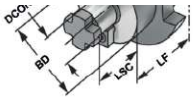


ERHART

		STOCK	€
08.60.504.032.100	DIN 2080 ISO 50-32 X 100	4	41 €

FREESDOORNS SINGLE
MANDRIN DE FRAISAGE SINGLE

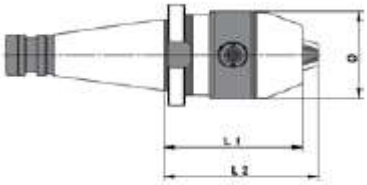




ERHART

		STOCK	€
08.70.404.032	DIN 2080 ISO 40-32	2	30 €
08.70.504.027	DIN 2080 ISO 50-27	1	36 €
08.70.504.032	DIN 2080 ISO 50-32	1	38 €
08.80.504.040	DIN 2080 ISO 50-40	1	83 €

BOORKOPPEN HEXA-KEY
MANDRINS HEXA-KEY





LLAMBRICH Since 1957

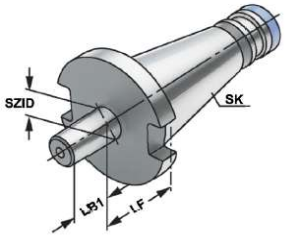
28.HX.16.DIN50	3-16 MM DIN 2080 ISO 50	1	266 €
48.401.15.08	0,5-8 MM DIN 2080 ISO 40	1	133 €
48.501.15.13	1-13 MM DIN 2080 ISO 50	2	139 €
48.501.15.16	2,5-16 MM DIN 2080 ISO 50	2	147 €

DIN 2080

CLAMPING

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BOORKOPHOUDER
CONE POUR MANDRIN DE PERCAGE

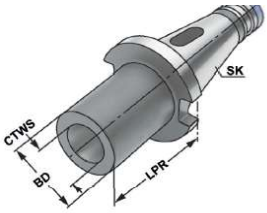


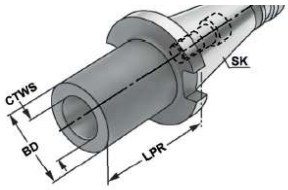
KEMMLER Präzisionswerkzeuge

48.501.14.16	DIN 2080 ISO 50-B16	1	41 €
48.501.14.18	DIN 2080 ISO 50-B18	7	41 €

MK-HOUDER
MANDRIN POUR CONE MORSE



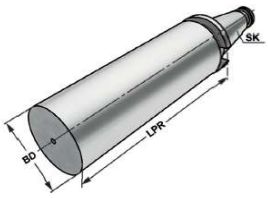




KEMMLER® Präzisionswerkzeuge

48.501.07.01	DIN 2080 ISO 50-MK1	2	40 €
48.501.07.03	DIN 2080 ISO 50-MK3	1	40 €
48.501.08.05	DIN 2080 ISO 50 MK5 - M20 THREADED	1	61 €

BLANKE HOUDER
BARRE D'ALESAGE



KEMMLER® Präzisionswerkzeuge

48.401.17.63	DIN 2080 ISO 40 - 63 X 250	1	77 €
48.501.17.97	DIN 2080 ISO 50 - 97 X 315	1	127 €

DIN 2080

CLAMPING