



BEVELTOOLS

A REVOLUTION IN THE FIELD OF
BEVELING, ROUNDING AND DEBURRING

SEPTEMBER
2025

BEVELTOOLS THE GAME CHANGER

Beveltools' patented technology revolutionized metal beveling and rounding!

Our three ergonomic platforms: Mini Mite™, Bevel Mite® and Bevel Mate®, makes it faster and easier to bevel, round, and deburr metal.



Mini Mite™ is the ideal tool for precision rounding on thin metal plates, designed to round edges with exceptional finesse.

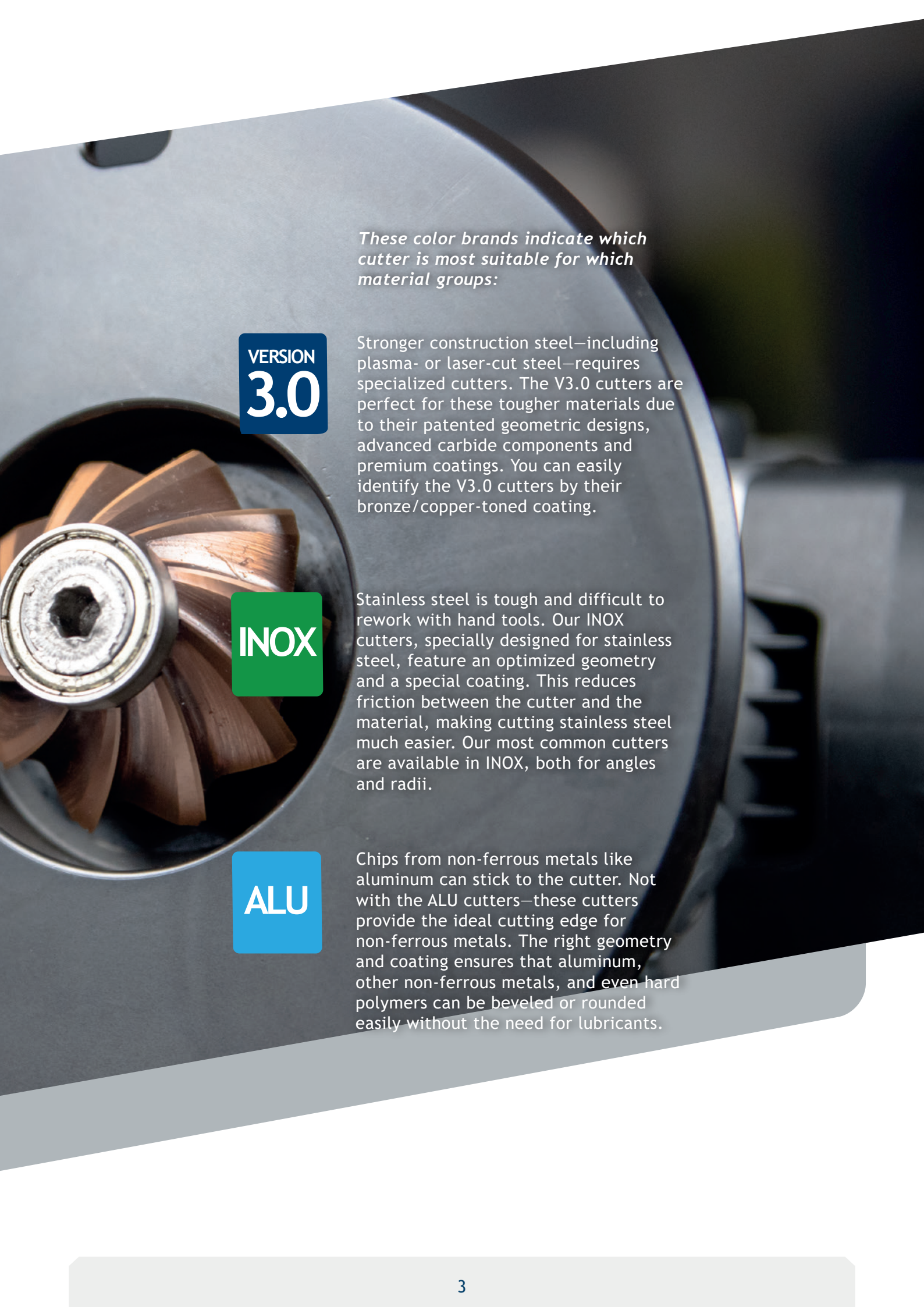


Bevel Mite® is the line of tools for lighter beveling and rounding work, up to a depth of 6 mm. These tools are compact, manoeuvrable and lightweight. This makes them excellent for usage on smaller work pieces and in smaller holes.



Bevel Mate® is the line of very versatile tools that can handle more intense jobs. It can bevel up to 12 mm and the largest radius is 8 mm.





These color brands indicate which cutter is most suitable for which material groups:

VERSION
3.0

Stronger construction steel—including plasma- or laser-cut steel—requires specialized cutters. The V3.0 cutters are perfect for these tougher materials due to their patented geometric designs, advanced carbide components and premium coatings. You can easily identify the V3.0 cutters by their bronze/copper-toned coating.

INOX

Stainless steel is tough and difficult to rework with hand tools. Our INOX cutters, specially designed for stainless steel, feature an optimized geometry and a special coating. This reduces friction between the cutter and the material, making cutting stainless steel much easier. Our most common cutters are available in INOX, both for angles and radii.

ALU

Chips from non-ferrous metals like aluminum can stick to the cutter. Not with the ALU cutters—these cutters provide the ideal cutting edge for non-ferrous metals. The right geometry and coating ensures that aluminum, other non-ferrous metals, and even hard polymers can be beveled or rounded easily without the need for lubricants.

V3.0 TOOLS

Mini Mite™ and Bevel Mite® with precise depth adjustment in increments of 0.125 mm | Spindle lock for quick cutter change | Freely rotating flange plate made of hardened (nitrided) steel | Mini Mite™ ABIS-M for chamfers up to 2.5 mm at 45° and radii up to R2 | ABIS-R for deburring, small chamfers and radii up to R4 | ABIS-B for chamfers up to 6 mm and radii up to R4 | EBI 3.0 for electric chamfering up to 6 mm and rounding up to R4 | Suitable for use on steel and aluminium



ABIS M 3.0 AIR TOOL

Part no. 1123111	Power 375 W	Speed 25K rpm max.
Motor Pneumatic	Weight 1,050 kg	
Air Pressure 6,3 bar max. 91 PSI max.	Rec. Airflow 25 CFM 0,71 m3/min	
Dimensions L15,8 cm X H6,7 cm X W6,5 cm	Cutters 45° R1 - R2	

EBI 3.0 ELECTRIC TOOL

Part no. 1041000 (230V) 1141000 (120V)	Power 600 W	Speed 5K-13K rpm
Motor Electric	Voltage 230 V or 120 V	Weight 2,46 kg
Dimensions L29,5 cm X H14,7 cm X W11,8 cm		
Available cutters 15° - 22,5° - 30° - 37,5° - 45° - 60° R2 - R3 - R4		



THE BEST LIGHTWEIGHT
STEEL BEVELER



ABIS R & B 3.0 AIR TOOLS

Part no. 1123010 (ABIS R) 1123110 (ABIS B)	Power 375 W 820 W	Speed 25K rpm max. 16K rpm max.
Motor Pneumatic	Weight 1,010 kg (ABIS R) 1,100 kg (ABIS B)	
Air Pressure 6,3 bar max. 91 PSI max.	Rec. Airflow 25 CFM 0,71 m3/min	
Dimensions L15,8 cm X H6,7 cm X W6,5 cm (ABIS R) L21,5 cm X H7,2 cm X W6,5 cm (ABIS B)		
Available cutters 15° - 30° - 45° - 60° R2 - R3 - R4		



THE UNIQUE QUALITIES OF THE PNEUMATIC MOTOR

Precise depth adjustment for milling cutters in increments of 0.250 mm | Stepless speed control for optimum cutting performance | Spindle lock for quick milling cutter change | Freely rotating flange plates made of hardened (nitrided) steel for smooth running | EBA 3.0 & ABA 3.0 - Powerful, low-vibration chamfering and rounding | Suitable for use on steel and aluminium

EBA 3.0 ELECTRIC TOOL

Part no. 2031110
Power 1530 W
Speed 5K-10K rpm

Motor Electric
Voltage 230 V or 120 V
Weight 4,5 kg

Dimensions
L43 cm X H12,9 cm X W13,6 cm

Available cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
R5 - R6 - R8



ABA 3.0 AIR TOOL

Part no. 2042000
Power 1100 W
Speed 9K rpm max.

Motor Pneumatic
Voltage 230 V or 120 V
Weight 4,4 kg

Air Pressure 6,3 bar max.
91 PSI max.
Rec. Airflow 38 CFM
1,1 m3/min

Dimensions
L37,5 cm X W12,9 cm X H17,5 cm

Available cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
R5 - R6 - R8



Patented cutter geometry for faster, smoother cutting | Long service life | Available for steel, stainless steel (INOX), and non-ferrous metals (ALU) | INOX cutters feature special coating and geometry for reduced friction on stainless steel | ALU cutters prevent chip build-up when processing aluminum and polymers



Version 3.0 radius cutters

Optimized for stainless steel beveling and rounding | Reduced rotational speed with powerful motor for smooth cutting | Built-in vibration damping in EBA INOX for fatigue-free operation | EBA INOX for cutters up to 8 mm and R6 | EBI INOX & ABIS INOX for cutters up to 6 mm and R3 | Compatible with specially coated INOX cutters for long service life and reduced friction.

EBA INOX ELECTRIC TOOL



Part no.
2051100(230V)
2051110(120V)

Power
1100 W

Speed
1.1K-3.6K rpm

Motor
Electric

Voltage
230 V or
120 V

Weight
5,65 kg

Dimensions
L.45 cm X W.12,9 cm X H.17,5 cm

Available cutters
30° - 37,5° - 45° | R2 - R3 - R4 - R6



ABIS INOX AIR TOOL



Part no.
1125110

Power
820 W

Speed
6K rpm max.

Motor
Pneumatic

Voltage
230 V or
120 V

Weight
1,5 kg

Air Pressure
6,3 bar max.
91 PSI max.

Rec. Airflow
25 CFM
0,62 m3/min

Dimensions
L.25,5 cm X W.7,3 cm X H.6,5 cm

Available cutters
30° - 45° | R2 - R3

EBI INOX ELECTRIC TOOL

Part no.
1051000

Power
600 W

Speed
2.7K-6K rpm

Motor
Electric

Voltage
230 V or
120 V

Weight
2,46 kg

Dimensions
L33,5 cm X W8,4 cm X H8,4 cm

Available cutters
30° - 45° | R2 - R3



TEBI 4.0

Simply guide the workpiece along the cutter | Protective cap included | Fine-tuned cutter height setting | Extra stability with fold-out aluminum supports | Vacuum cleaning port | Available in 230V and 120V | Expand with useful optionals



Part no. 1602000(230V) 1603000(120V)	Power 1050W	Speed 3K-24K rpm
Motor Electric	Voltage 230 V or 120 V	Weight 48 kg

Dimensions
L45 cm X W35 cm X H40 cm

Available cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
R1-04, R2-04 and 45-04 with MINI MITE™ adaptor



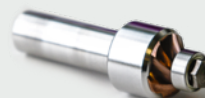
OPTIONALS



Foot Switch
Activate the motor by foot
1601002



TEBI Guide
Extra guidance when beveling
1601001



Mini Mite™ Adaptor
Mini Mite™ cutters on the TEBI
9602002

TopEdge



Table with integrated electromagnets | Balanced arm for low-effort operation | Designed for repetitive work | Mobile design with castor wheels

Part no. 1501000	Power 600 W	Speed 10K rpm
Motor Electric	Voltage 400 V	Weight 445 kg

Dimensions
L143,5 cm X W110 cm X H151 cm

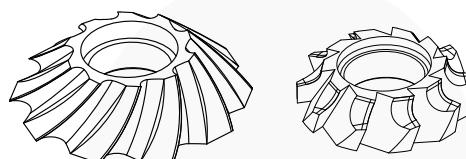
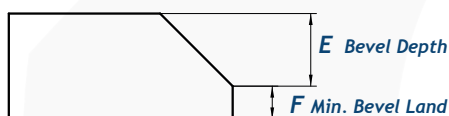
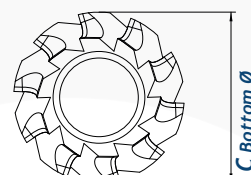
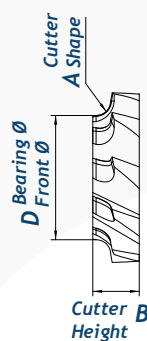
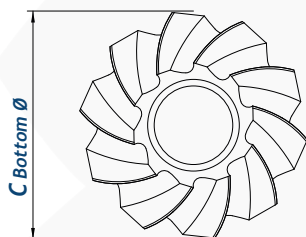
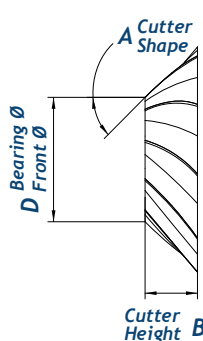
Available cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
R5 - R6 - R8

CUTTERS

Bevel & Radius
specifications*

TABLE LEGEND

*Dimensions in mm



VERSION
3.0

MINI MITE™

BEVEL MITE®

BEVEL MATE®

Version 3.0 cutters are best used on steel. Compatible with V3.0 tools.

Article No.	Name	A	B	C	D	E	F	Flutes	Bearing Type	Weight
7011330	R1-04-v3.0	R1	4,10	12	9		0,5	5	XX-04-C	0,012 KG
7011130	R2-04-v3.0	R2	4,10	14	9		0,5	5	XX-04-C	0,012 KG
7011030	45-04-v3.0	45°	4,10	14	9	2,5	0,5	5	XX-04-C	0,012 KG
7101130	R2-06-v3.0	R2	6,50	22	14		1,5	6	XX-06-C	0,012 KG
7101030	R3-06-v3.0	R3	6,50	22	14		1,5	6	XX-06-C	0,011 KG
7101230	R4-06-v3.0	R4	6,50	23	14		1,5	6	XX-06-C	0,012 KG
7106030	15-06-v3.0	15°	6,50	17,5	14	6,5	1,5	6	XX-06-C	0,007 KG
7104030	30-06-v3.0	30°	7,00	23	14	7	1,5	6	XX-06-C	0,016 KG
7102030	45-06-v3.0	45°	6,50	22	14	4	1,5	6	XX-06-C	0,016 KG
7107030	60-06-v3.0	60°	6,50	22	14	2,5	1,5	6	XX-06-C	0,017 KG
7201130	R2-08-v3.0	R2	7,00	27	19		1,5	10	XX-08R-C	0,024 KG
7201030	R3-08-v3.0	R3	7,00	27	19		1,5	10	XX-08R-C	0,023 KG
7201230	R4-08-v3.0	R4	7,00	28	19		1,5	10	XX-08R-C	0,025 KG
7201330	R5-08-v3.0	R5	8,00	31	19		1,5	8	XX-08B-C	0,024 KG
7204030	30-08-v3.0	30°	8,00	27	19	8	1,5	10	XX-08B-C	0,026 KG
7203030	37-08-v3.0	37°	8,00	31	19	8	1,5	10	XX-08B-C	0,032 KG
7202030	45-08-v3.0	45°	8,00	34	19	8	1,5	10	XX-08B-C	0,037 KG
7201430	R6-10-v3.0	R6	10,00	34	21		1,5	8	XX-R6/R8-12-C	0,049 KG
7301630	R8-12-v3.0	R8	12,00	38	21		1,5	8	XX-R6/R8-12-C	0,063 KG
7305030	15-12-v3.0	15°	12,00	25,5	19	12	1,5	10	XX-12-C	0,034 KG
7306030	22-12-v3.0	22°	12,00	36	19	12	1,5	10	XX-12-C	0,041 KG
7304030	30-12-v3.0	30°	12,00	32	19	12	1,5	10	XX-12-C	0,055 KG
7303030	37-12-v3.0	37°	12,00	36	19	12	1,5	10	XX-12-C	0,068 KG
7302030	45-12-v3.0	45°	12,00	41	19	12	1,5	10	XX-12-C	0,084 KG
7308030	52-12-v3.0	52°	12,00	36	19	6,5	1,5	10	XX-12-C	0,104 KG
7307030	60-12-v3.0	60°	12,00	36	19	5	1,5	10	XX-12-C	0,115 KG

CUTTERS

ALU

BEVEL MITE®

BEVEL MATE®

ALU cutters are best used on non-ferrous metals. Compatible with V3.0 tools.

Article No.	Name	A	B	C	D	E	F	Flutes	Bearing Type	Weight
7101110	R2-06-ALU	R2	6,50	22	14		1,5	4	XX-06-C	0,010 KG
7101010	R3-06-ALU	R3	6,50	22	14		1,5	4	XX-06-C	0,011 KG
7101210	R4-06-ALU	R3	6,50	23	14		1,5	4	XX-06-C	0,010 KG
7107010	22-06-ALU	22°	6,50	19	14	6,5	1,5	4	XX-06-C	0,007 KG
7104010	30-06-ALU	30°	7,00	23	14	7	1,5	4	XX-06-C	0,014 KG
7103010	37-06-ALU	37°	6,50	22	14	5,3	1,5	4	XX-06-C	0,011 KG
7102010	45-06-ALU	45°	6,50	22	14	4	1,5	4	XX-06-C	0,015 KG
7108010	52-06-ALU	52°	6,50	22	14	3	1,5	4	XX-06-C	0,029 KG
7201110	R2-08-ALU	R2	7,00	27	19		1,5	8	XX-08R-C	0,019 KG
7201010	R3-08-ALU	R3	7,00	27	19		1,5	8	XX-08R-C	0,019 KG
7201210	R4-08-ALU	R4	7,00	28	19		1,5	8	XX-08R-C	0,019 KG
7201310	R5-08-ALU	R5	8,00	31	19		1,5	8	XX-08B-C	0,019 KG
7205010	15-08-ALU	15°	8,00	23	19	8	1,5	8	XX-08B-C	0,015 KG
7206010	22-08-ALU	22°	8,00	25,5	19	8	1,5	8	XX-08B-C	0,019 KG
7204010	30-08-ALU	30°	8,00	27	19	8	1,5	8	XX-08B-C	0,023 KG
7203010	37-08-ALU	37°	8,00	31	19	8	1,5	8	XX-08B-C	0,031 KG
7202010	45-08-ALU	45°	8,00	34	19	8	1,5	8	XX-08B-C	0,037 KG
7208010	52-08-ALU	52°	8,00	30	19	4,2	1,5	8	XX-08B-C	0,039 KG
7207010	60-08-ALU	60°	8,00	30	19	3,2	1,5	8	XX-08B-C	0,038 KG
7201410	R6-10-ALU	R6	10,00	34	21		1,5	8	XX-R6/R8-12-C	0,013 KG
7301610	R8-12-ALU	R8	12,00	38	21		1,5	8	XX-R6/R8-12-C	0,064 KG
7305010	15-12-ALU	15°	12,00	25,5	19	12	1,5	8	XX-12-C	0,031 KG
7306010	22-12-ALU	22°	12,00	29	19	12	1,5	8	XX-12-C	0,038 KG
7304010	30-12-ALU	30°	12,00	32	19	12	1,5	8	XX-12-C	0,053 KG
7303010	37-12-ALU	37°	12,00	36	19	12	1,5	8	XX-12-C	0,062 KG
7302010	45-12-ALU	45°	12,00	41	19	12	1,5	8	XX-12-C	0,083 KG
7308010	52-12-ALU	52°	12,00	36	19	6,5	1,5	8	XX-12-C	0,099 KG
7307010	60-12-ALU	60°	12,00	36	19	5	1,5	8	XX-12-C	0,111 KG

INOX

BEVEL MITE®

BEVEL MATE®

INOX cutters are best used on stainless steel. Compatible with INOX tools.

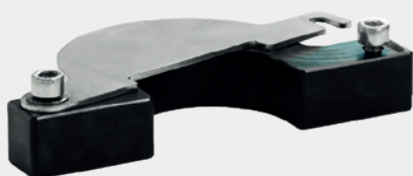
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7101150	R2-06-INOX	R2	6,50	22	14		1,5	4	XX-06-C	0,013 KG
7101050	R3-06-INOX	R3	6,50	22	14		1,5	4	XX-06-C	0,013 KG
7104050	30-06-INOX	30°	7,00	23	14	7	1,5	4	XX-06-C	0,012 KG
7102050	45-06-INOX	45°	6,50	22	14	4	1,5	4	XX-06-C	0,015 KG
7201150	R2-08-INOX	R2	7,00	27	19		1,5	7	XX-08R-C	0,023 KG
7201050	R3-08-INOX	R3	7,00	27	19		1,5	7	XX-08R-C	0,022 KG
7201250	R4-08-INOX	R4	7,00	28	19		1,5	7	XX-08R-C	0,025 KG
7204050	30-08-INOX	30°	8,00	27	19	8	1,5	7	XX-08B-C	0,025 KG
7203050	37-08-INOX	37°	8,00	31	19	8	1,5	7	XX-08B-C	0,032 KG
7202050	45-08-INOX	45°	8,00	34	19	8	1,5	7	XX-08B-C	0,039 KG
7201450	R6-10-INOX	R6	10,00	34	21		1,5	6	XX-R6/R8-12-C	0,046 KG

ACCESSORIES

BEVEL MATE® GUIDE 3.1

Part no.
8233300

Precision guide system | Mounts directly onto 3.1 flange heads | Quick to attach and adjust without special tools | Compatible with Bevel Mate® hand tools



GUIDE BEARINGS



Guide bearing XX-06-C
9400003

For all 6mm cutters



Guide bearing XX-08R-C
9400005

For all 8mm radius cutters



Guide bearing XX-12-C
9400004

For all 12mm cutters



Guide bearing XX-R6R8-12-C
9400014

For R6/R8 cutters



Guide bearing XX-08B-C
9400006

For all 8mm cutters



Guide bearing XX-04-C
9400015

For Mini Mite™ cutters

FLANGE HEADS



8233010
For all EBA's & ABA's

8232010
For EBI 3.0

9140201
For ABIS-R & ABIS B



ADAPTOR REPLACEMENT SETS

Contains: Sacrificial spacer adaptor | Cylindrical pin | Set Screw | Bolts to remove adaptor

9700211 9330153
EBA 3.0 ABA 3.0

9150125 9140127
EBI 3.0 ABIS-R & ABIS-B

