

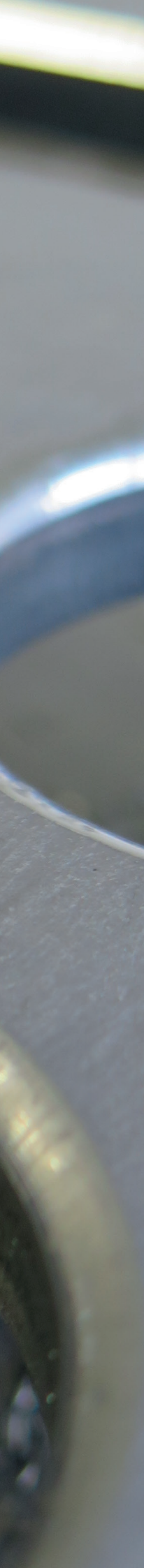


BEVELTOOLS

PRECISION BEVELING,
EFFORTLESS PERFORMANCE

JANUARY
2026





CONTENTS

Tool Platforms	02
Material groups	03
Mini Mite™ 3.0	04
Bevel Mite® 3.0	05
Bevel Mate® 3.0	06
Bevel Mate® 4.0	07
Bevel Mate® INOX	08
Special tools	09
Cutters	10
Accessories	12
Contact	14

BEVELTOOLS THE GAME CHANGER

Beveltools' patented technology revolutionized metal beveling and rounding!

Our three ergonomic platforms: Mini Mite™, Bevel Mite® and Bevel Mate®, make 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 up to 2,5 mm.



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 workpieces 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 aluminium 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 aluminium, other non-ferrous metals, and even hard polymers can be beveled or rounded easily without the need for lubricants.

Designed for precise and controlled edge finishing on smaller workpieces | Bevels up to 2,5 mm at 45° and radii up to R2, depending on the cutter | Suitable for steel and aluminium | Versatile solution for detailed finishing work | RABIS-M enables easy beveling and rounding of interiors and hard-to-reach areas

ABIS-M 3.0 AIR TOOL



Part no.
1123111

Power
375 W

Speed
25K rpm max.

Motor
Pneumatic

Weight
1,05 kg

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

Rec. Airflow
25 CFM
0,71 m3/min

Dimensions
L.15,8 cm X H.6,7 cm
X W.6,5 cm

Cutters
45° | R1 - R2
4 mm

RABIS-M 3.0 AIR TOOL

Part no.
1123112

Power
375 W

Speed
25K rpm max.

Motor
Pneumatic

Weight
1,05 kg

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

Rec. Airflow
25 CFM
0,71 m3/min

Dimensions
L.15,8 cm X H.6,7 cm
X W.6,5 cm

Cutters
L45° | LR1 - LR2
4 mm

Max. wall thickness
9 mm

REVERSE CUTTER

Ideal for box sections, U-profiles and hard-to-reach **insides** of workpieces.

Fine depth adjustment in 0,125 mm increments (Mini Mite™ and Bevel Mite®) or 0,25 mm increments (Bevel Mate®) | Spindle lock for quick cutter changes | Accurate and repeatable results with minimal setup time | Freely rotating flange plate made of hardened (nitrided) steel for smooth guidance



Designed for efficient and consistent edge finishing | Handles chamfers up to 6 mm and radii up to R4, depending on the cutter | Suitable for steel and aluminium | Reliable performance in demanding production environments

EBI 3.0 ELECTRIC TOOL

Part no. 1041000 (230 V) 1141000 (120 V)	Power 600 W	Speed 5K-13K rpm
Motor Electric	Voltage 230 V or 120 V	Weight 2,46 kg

Dimensions

L.29,5 cm X H.14,7 cm X W.11,8 cm

Cutters

15° - 22,5° - 30° - 37,5° - 45° - 60° | R2 - R3 - R4
6 mm



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

L.15,8 cm X H.6,7 cm X W.6,5 cm (ABIS-R)
L.21,5 cm X H.7,2 cm X W.6,5 cm (ABIS-B)

Cutters

15° - 30° - 45° - 60° | R2 - R3 - R4
6 mm



Version 3.0 radius cutters

Patented cutter geometry for faster, smoother beveling | Long service life | Available for steel, stainless steel (INOX), and non-ferrous metals (ALU) | INOX cutters with dedicated coating and optimized geometry for reduced friction on stainless steel | ALU cutters prevent chip build-up for clean processing of aluminium and polymers

Engineered for powerful and controlled edge machining in demanding environments | Low-vibration chamfering | Suitable for steel and aluminium | Supports cutters from 8 to 12 mm | Produces chamfers and radii up to R8 with high consistency

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
L.43 cm X H.12,9 cm X W.13,6 cm

Cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
8 mm | 10 mm | 12 mm R5 - R6 - R8



ABA 3.0 AIR TOOL

Part no.
2042000

Power
1100 W

Speed
9K rpm max.

Motor
Pneumatic

Weight
4,4 kg

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

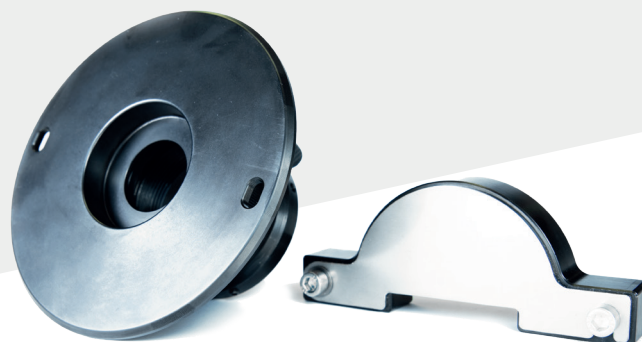
Rec. Airflow
38 CFM
1,1 m3/min

Dimensions
L.3.7,5 cm X H.12,9 cm X W.17,5 cm

Cutters
15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
8 mm | 10 mm | 12 mm R5 - R6 - R8



Equipped with 3.1 Flange Heads since early 2025 |
Allows easy mounting of the Bevel Mate® Guide |
Enhanced stability and control during beveling and
rounding tasks



Beveltools 4.0 builds on proven platforms with improvements across the board | Designed for consistent, reliable performance in chamfering, rounding, and deburring | Compatible with steel, stainless steel, and non-ferrous materials

BEBA 4.0 BATTERY TOOL



Part no.

2062100 (230 V)
2062200 (120 V)

Motor

Electric | Battery

Charger

230 V or
120 V

Voltage

18 V

Speed

5K-10K rpm

Weight

4,9 kg (including
1 kg battery)

Dimensions

L.44 cm X H.15 cm X W.16,5 cm

Cutters

15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
8 mm | 10 mm | 12 mm R5 - R6 - R8

Comes with two batteries and a charger.



New 4.0 flange system

- Locking bolt with O-rings instead of ball screws
- Extended spindle provides extra stability
- Height scale with 0,05 mm adjustment increments
- Compatible with the Bevel Mate Guide
- Easy to replace flange bearing
- No more drive pin



Optimized for beveling and rounding stainless steel | Reduced rotational speed with powerful motor for smooth, controlled cutting | Built-in vibration damping in EBA INOX for fatigue-free operation | Compatible with specially coated INOX cutters for reduced friction and long service life

EBA INOX ELECTRIC TOOL



Part no. 2051100 (230 V) 2051110 (120 V)	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		
Cutters 30° - 37,5° - 45° R2 - R3 - R4 - R6 8 mm 10 mm		



ABIS INOX AIR TOOL

Part no. 1125110	Power 820 W	Speed 6K rpm max.
Motor Pneumatic	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		
Cutters 30° - 45° R2 - R3 6 mm		



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 L.33,5 cm X W.8,4 cm X H.8,4 cm		
Cutters 30° - 45° R2 - R3 6 mm		

SPECIAL TOOLS

TEBI 4.0



Simply guide the workpiece over the tabletop and along the cutter | Protective cap included as standard | Fine-tuned cutter height setting for precise adjustment | Fold-out aluminium supports for extra stability | Integrated vacuum port for a clean workspace | Expandable with practical optional accessories



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

Dimensions

L.45 cm X W.35 cm X H.40 cm

Cutters (Bevel Mite®, see page 10)

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



OPTIONALS



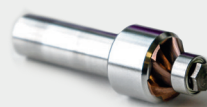
Foot Switch

Activate the motor by foot
1601002



TEBI Guide

Extra guidance when beveling
1601001



Mini Mite™ Adaptor

Mini Mite™ cutters on the TEBI
9602002

TopEdge



Electromagnets and clamping holes secure the workpiece | Two height-adjustable extension tables for added support | Balanced arm for effortless, repetitive operation | Mobile design with swivel castors for easy positioning | Automatic lubrication system | Vibration reduced to a minimum

Part no. 1501000	Power 6000 W	Speed 10K rpm
Motor Electric	Voltage 400 V	Weight 445 kg

Dimensions

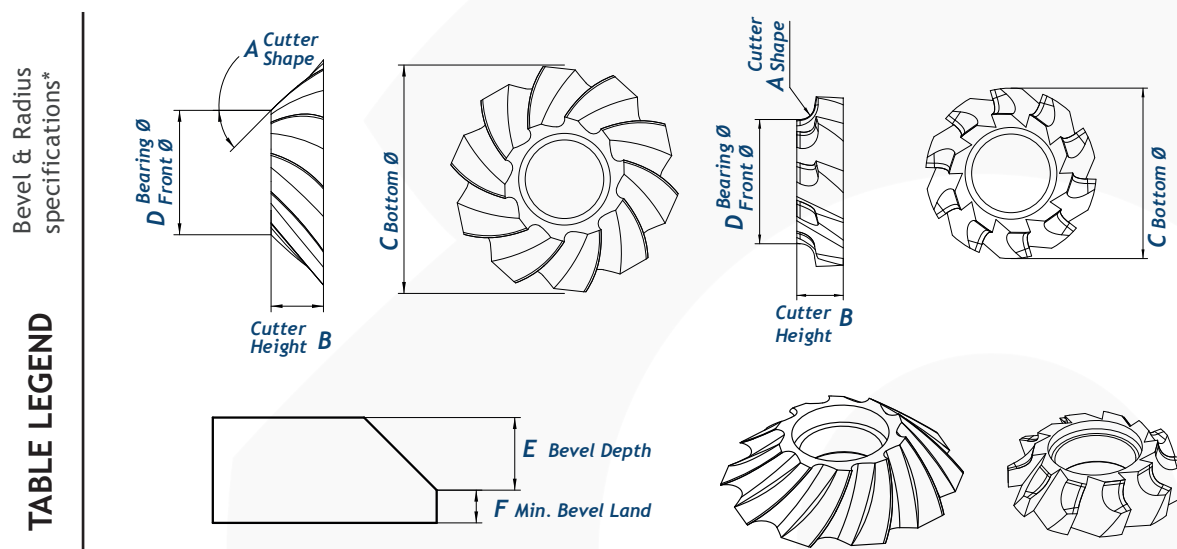
L.143,5 cm X W.110 cm X H.151 cm

Cutters

15° - 22,5° - 30° - 37,5° - 45° - 52,5° - 60° | R2 - R3 - R4
8 mm | 10 mm | 12mm R5 - R6 - R8

CUTTERS

*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
7011331	LR1-04-v3.0	R1	4,10	12	9		0,5	5	XX-04-C	0,012 KG
7011131	LR2-04-v3.0	R2	4,10	14	9		0,5	5	XX-04-C	0,012 KG
7011031	L45-04-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
7107000	22-06-v3.0	22°	6,50	19	14	6,5	1,5	6	XX-06-C	0,010 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.

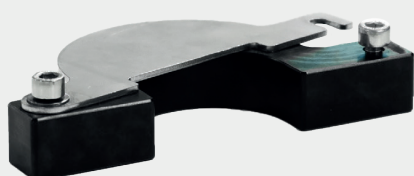
Article No.	Name	A	B	C	D	E	F	Flutes	Bearing Type	Weight
7101150	R2-06-INOX	R2	6,50	22	14		1,5	4	XX-06-C	0,013 KG
7101050	R3-06-INOX	R3	6,50	22	14		1,5	4	XX-06-C	0,013 KG
7104050	30-06-INOX	30°	7,00	23	14	7	1,5	4	XX-06-C	0,012 KG
7102050	45-06-INOX	45°	6,50	22	14	4	1,5	4	XX-06-C	0,015 KG
7201150	R2-08-INOX	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 6 mm cutters



Guide bearing XX-08R-C
9400005

For all 8 mm radius cutters



Guide bearing XX-12-C
9400004

For all 12 mm cutters



Guide bearing XX-R6R8-12-C
9400014

For R6/R8 cutters



Guide bearing XX-08B-C
9400006

For all 8 mm cutters



Guide bearing XX-04-C
9400015

For Mini Mite™ cutters

FLANGE HEADS



8233010
For all Bevel Mate® EBA's & ABA's

8232010
For Bevel Mite® EBI 3.0

9140201
For Mini Mite™ ABIS-M, Bevel Mite® 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

PREP DISCS

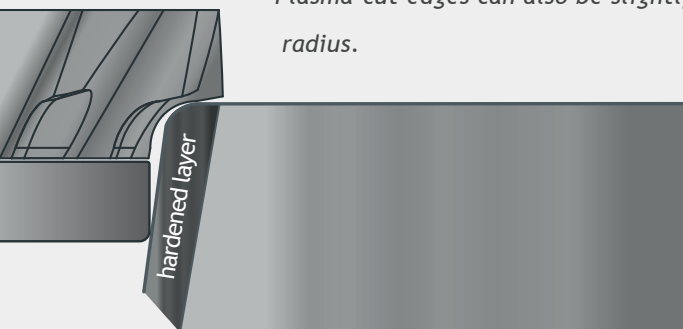
MADE WITH
ACTROX by VSM

Beveltools cutters are built from high-quality solid carbide, including tungsten and cobalt. To get the most out of these valuable materials, proper edge preparation matters.

Laser- and plasma-cut edges can leave behind a hard, oxide-rich layer. If this layer is not removed first, the cutter works harder and wears faster.



Plasma-cut edges can also be slightly angled, making it harder to create a clean and consistent radius.



The Beveltools Prep Disc removes the hard outer layer and helps straighten the edge before beveling or rounding.

Article No.	Product description	Grit	Profile	Ø mm
8600001	Bevel Prep Disc 115 T27 P40	40	Flat	115
8600002	Bevel Prep Disc 115 T27 P60	60	Flat	115
8600003	Bevel Prep Disc 115 T29 P40	40	Conical	115
8600004	Bevel Prep Disc 115 T29 P60	60	Conical	115
8600005	Bevel Prep Disc 125 T27 P40	40	Flat	125
8600006	Bevel Prep Disc 125 T27 P60	60	Flat	125
8600007	Bevel Prep Disc 125 T29 P40	40	Conical	125
8600008	Bevel Prep Disc 125 T29 P60	60	Conical	125

*Sold per pack of five prep discs

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