

FLEXTOOL BLADETEC DIAMOND BLADES

The Flextool BladeTec Diamond Blade range is designed to the highest standards and for the rigors of commercial and contractor use. The diamond blade range is suitable for a wide range of construction conditions and have been manufactured to endure even the most demanding cutting applications. The Flextool BladeTec Diamond Blade range features high grade steel cores for distortion prevention, high diamond concentration for faster cutting and large segment profiles for longer-lasting performance.



Colour guide



Suitability guide











HANDHELD SAW FLOOR SAW

TILE SAW



FLEXTOOL BLADETEC DIAMOND BLADES

COMBINATION SEGMENTED RIM

Faster cutting – High diamond concentration "Pattern Segment"

Longer-lasting – Extra segment height
Distortion prevention – High grade steel core
Debris clearing – Key hole gullets
Enhanced durability - Undercut protection segment

Suitable for

- Concrete Pavers
- Reinforced Concrete
- Green Concrete
- Asphalt

Compatible with

- Brick Saw
- Handheld Saw
- Floor Saw

Environment



Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u></u>	%		Product Code
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	320 (12)	25.4 (1)	15 (0.590)	6,300	1	1	✓	FT102309-UNIT
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	360 (14)	25.4 (1)	15 (0.590)	5,460	1	1	1	FT102310-UNIT
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	410 (16)	25.4 (1)	15 (0.590)	4,725		1	1	FT102311-UNIT
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	460 (18)	25.4 (1)	15 (0.590)	3,395			1	FT102312-UNIT
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	520 (20)	25.4 (1)	15 (0.590)	3,055			1	FT102313-UNIT



CONCRETE SEGMENTED TURBO RIM

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Distortion prevention – High grade steel core Debris clearing – Keyhole gullets

Suitable for

- Reinforced Concrete
- Concrete Pavers

Compatible with

- Brick Saw
- Handheld Saw
- Floor Saw

Environment



Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u></u>	%		Product Code
Flextool BladeTec Diamond Blade - Concrete - Segmented Turbo Rim	350 (14)	25.4 (1)	15 (0.590)	5,460	✓	1	1	FT102306-UNIT
Flextool BladeTec Diamond Blade - Concrete - Segmented Turbo Rim	415 (16)	25.4 (1)	15 (0.590)	4,725		1	1	FT102307-UNIT
Flextool BladeTec Diamond Blade - Concrete - Segmented Turbo Rim	450 (18)	25.4 (1)	15 (0.590)	3,395			1	FT102308-UNIT







FLEXTOOL BLADETEC DIAMOND BLADES

ASPHALT SEGMENTED TURBO RIM

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Distortion prevention – High grade steel core Debris clearing – Keyhole gullets Enhanced durability – Undercut protection

Suitable for

- Asphalt
- Green Concrete
- Concrete Pavers

Compatible with

- Brick Saw
- Handheld Saw
- Floor Saw

Environment



Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u>***</u>	3		Product Code
Flextool BladeTec Diamond Blade – Asphalt – Segmented Turbo Rim	350 (14)	25.4 (1)	15 (0.590)	5,460	✓	1	1	FT102314-UNIT
Flextool BladeTec Diamond Blade – Asphalt – Segmented Turbo Rim	400 (16)	25.4 (1)	15 (0.590)	4,725		1	1	FT102315-UNIT
Flextool BladeTec Diamond Blade – Asphalt – Segmented Turbo Rim	450 (18)	25.4 (1)	15 (0.590)	3,395			1	FT102316-UNIT



BRICK SEGMENTED TURBO RIM

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Distortion prevention – High grade steel core Debris clearing – Keyhole gullets

Suitable for

- Brick
- Reinforced Concrete
- Limestone
- Slate
- Sandstone

Compatible with

- Brick Saw
- Handheld Saw

Environment



WET USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u>***</u>	%	Product Code
Flextool BladeTec Diamond Blade – Brick – Segmented Turbo Rim	350 (14)	25.4 (1)	15 (0.590)	5,460	1	1	FT102304-UNIT
Flextool BladeTec Diamond Blade - Brick (Silent) - Segmented Turbo Rim	350 (14)	25.4 (1)	15 (0.590)	5,460	1		FT102305-UNIT



arsion 1 O (May 20)





FLEXTOOL BLADETEC DIAMOND BLADES

ALL CUT

Multi-purpose cutting
Superior heat resistance – Vacuum bonded diamonds
Distortion prevention – High grade steel core

Suitable for

Copper

• Cement

sheet

Asphalt

Brick

- Concrete
- Masonry
- Wood
- Plastic
- PVC
- Steel

Compatible with

• Handheld Saw

Environment



WFT	IISE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	%	Product Code
Flextool BladeTec Diamond Blade – All Cut	355 (14)	25.4 (1)	12 (0.472)	5,460	1	FT102317-UNIT



TURBO RIM

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Distortion prevention – High grade steel core Debris clearing – Keyhole gullets Enhanced durability – Undercut protection

Suitable for

- Concrete
- Asphalt
- Brick
- Limestone
- Slate
- Sandstone

Compatible with

- Angle Grinder
- Tile Saw

Environment



WET OR DRY USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm			Product Code
Flextool BladeTec Diamond Blade – Turbo Rim	105 (4)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	15,000	1		FT102324-UNIT
Flextool BladeTec Diamond Blade – Turbo Rim	125 (5)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	12,000	1		FT102325-UNIT
Flextool BladeTec Diamond Blade – Turbo Rim	180 (7)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	8,730	1	1	FT102326-UNIT
Flextool BladeTec Diamond Blade – Turbo Rim	230 (9)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	6,790	1	1	FT102327-UNIT







FLEXTOOL BLADETEC DIAMOND BLADES

TURBO RIM - ABRASIVE

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Abrasive materials – Segmented turbo rim Undercut protection – Extended side segment

Suitable for

- Concrete Pavers
- Green Concrete
- Asphalt
- Sandstone

Compatible with

- Angle Grinder
- Early Entry Concrete Saw

Environment



Description	Blade Diameter mm (in)	Arbour Size (mm)	Segment Height mm (in)	Max rpm	*		Product Code
Flextool BladeTec Diamond Blade – Turbo Rim – Abrasive	230 (9)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	6,790	1	1	FT102322-UNIT



CONTINUOUS RIM

Faster cutting – High diamond concentration Longer-lasting – Extra segment height Precision cutting – Reduced chipping

Suitable for

- Ceramic Tiles
- Marble
- Granite
- Terracotta

Compatible with

- Angle Grinder
- Tile Saw

Environment



WET OR DRY USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	*	←	Product Code
Flextool BladeTec Diamond Blade - Continuous Rim	105 (4)	22.2 - 15.9 (0.874 - 0.625)	7 (0.275)	5,460	1		FT102319-UNIT
Flextool BladeTec Diamond Blade - Continuous Rim	125 (5)	22.2 - 15.9 (0.874 - 0.625)	7 (0.275)	4,725	1		FT102320-UNIT
Flextool BladeTec Diamond Blade - Continuous Rim	180 (7)	22.2 - 15.9 (0.874 - 0.625)	7 (0.275)	3,395	1	1	FT102321-UNIT



OS.

EN 13236



FLEXTOOL BLADETEC DIAMOND BLADES

V-SEGMENT

Crack chasing - V-segment Longer-lasting – Larger segment profile Superior durability - Thick steel core

Suitable for

Crack Chasing

Compatible with

• Angle Grinder

Environment







Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	*	Product Code
Flextool BladeTec Diamond Blade - V-Segment	100 (4)	22.2 - 15.9 (0.874 - 0.625)	12 (0.472)	15,000	1	FT102328-UNIT
Flextool BladeTec Diamond Blade - V-Segment	125 (5)	22.2 - 15.9 (0.874 - 0.625)	12 (0.472)	12,000	1	FT102329-UNIT
Flextool BladeTec Diamond Blade – V-Segment	180 (7)	22.2 - 15.9 (0.874 - 0.625)	12 (0.472)	8,730	1	FT102330-UNIT

TUCK SEGMENT

Joint cleaning – Super-wide segment Longer-lasting – Larger segment profile Superior durability - Thick steel

Suitable for

Mortar Joints

Compatible with

• Angle Grinder

Environment



-
DRY USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height (mm)	Max rpm		Product Code
Flextool BladeTec Diamond Blade – Tuck Segment	105 (4)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	15,000	✓	FT102331-UNIT
Flextool BladeTec Diamond Blade – Tuck Segment	125 (5)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	12,000	1	FT102332-UNIT
Flextool BladeTec Diamond Blade – Tuck Segment	180 (7)	22.2 - 15.9 (0.874 - 0.625)	10 (0.393)	8,730	1	FT102333-UNIT





FLEXTOOL BLADETEC DIAMOND BLADES

EARLY CUT

Same day cutting – Green concrete

Superior durability – Hard bond segment

Precision cutting – Reduced chipping

Suitable for

• Green Concrete

Compatible with

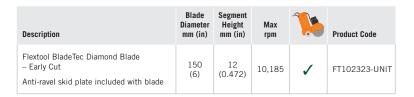
 Early Entry Concrete Saw

Environment









BLADE SPACER

Reduce bore size - to suit 20 mm blade spindles

Description	Blade Diameter mm (in)	Product Code
Flextool BladeTec Diamond Blade – Blade Spacer	25.4 -20 (1 - 0.787)	FT102318-UNIT



