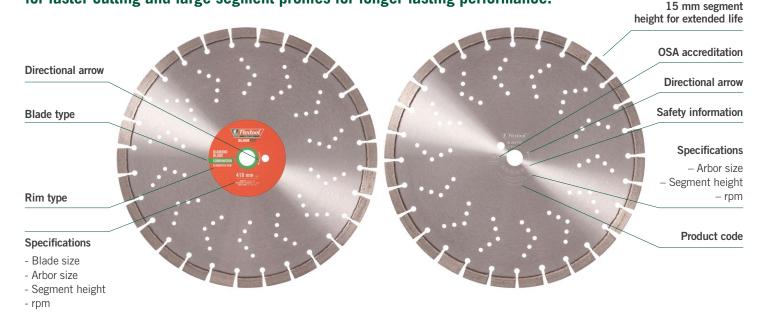




## FLEXTOOL BLADETEC DIAMOND BLADES

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** 

**ANGLE GRINDER** 

**TILE SAW** 



#### FLEXTOOL BLADETEC DIAMOND BLADES

### **COMBINATION SEGMENTED RIM**

**Faster cutting** – High diamond concentration "Pattern Segment"

 $\textbf{Longer-lasting} - \mathsf{Extra} \ \mathsf{segment} \ \mathsf{height}$ 

**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



WET USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u>***</u>	<b>%</b>		Product Code
Flextool BladeTec Diamond Blade - Combination - Segmented Rim	320 (12)	25.4 (1)	15 (0.590)	6,300	1	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>	<b>%</b>		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





Version 2.0 (Noven



#### 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



WET US

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u></u>	<b>%</b>		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



WET USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<u>***</u>	<b>%</b>	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









#### FLEXTOOL BLADETEC DIAMOND BLADES

## **ALL CUT**

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

#### Suitable for

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

#### Compatible with

Copper

• Cement

sheet

Asphalt

• Brick

• Handheld Saw

#### **Environment**



Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	<b>%</b>	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



WET OR DRY USE

Description	Blade Diameter mm (in)	Arbour Size mm (in)	Segment Height mm (in)	Max rpm	*	<u> </u>	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**



Ī	`	
DRY	USE	

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	✓	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



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	✓		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







#### 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



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	1	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

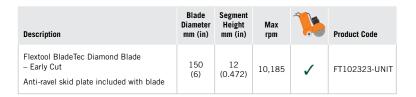
Early Entry Concrete Saw

#### **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



