ABRACS
abrasives and accessories

Expert Abrasive Construction Materials
Diamond Blade 300mm x 20mm x 10mm



Designed with a thicker core that resists flexing and provides a straighter cut, this versatile blade can slice through asphalt and green concrete and can also be used on medium to soft materials such as sandstone and breeze blocks. Undercut protection technology protects the segment from abrasion, reducing the risk of segment loss and increasing product life. Laser welded segments ensure maximum strength, performance and reliability. Extra wide gullets aid stock removal and add further protection to the segments during the cutting process.

Features & Benefits

- 5,100 Maximum RPM
- Extra wide gullets aid stock removal
- Suitable for use on Asphalt, Green Concrete & Abrasive Blocks
- 20mm Bore

Product Specification

Product	300mm x 20mm x 10mm Expert Abrasive Construction Materials Diamond Blade
Quality Level	Expert
Code	ABDA30020P
Steel Type & Code	30CrMo
Dimensions	300mm x 20mm x 10mm
Pinhole Diameter	12.5mm
Operating Speed	5,100rpm - 80 M/S
Segment Dimensions	10mm x 3.0mm
Barcode No.	5060145207868
Commodity Code	68042100

Product Characteristics

Core Thickness	2.0mm
Diamond Mesh	35/40/50% 40/50/50%
Diamond Strength	28kg
Diamond Concentration	25%
Bending Strength	≥18.75 n.m
Segment Component	DIAMOND, COPPER, COBALT,TUNGSTEN ,TIN, NICKEL, FE
Balancing Processed	Yes