



Vitrified Centreless Grinding Wheels

CUMI's range of Centreless Grinding Wheels include the versatile and time tested bond systems V10, V45, V2016, V1092, VG besides the high performance, special bonds like V2020, V500, VK10 and VCAE are available in different sizes and grit combinations. These wheels are ideal for difficult - to - grind materials, which gives safety tolerances upto 60 mps. The unique characteristics of the highly fusible and cool cutting bonds used also imparts:

- ▶ Better form retention
- ▶ Excellent component finish
- ▶ Lesser dressing frequency

User industries :

- ▶ **Bearing Industry :**
Taper roller, Bearing races, Bearing Tracks
- ▶ **Automobile Industry :**
Shock Absorbers, Fuel Injection, Gudgeon Pins, Engine Valve, Gear Shafts and Bar Grinding
- ▶ **Cutting Tool Industry :**
Taps, Drills
- ▶ **Bar Grinding Industry**

Product Range

Abrasive	Grain	Dia.	Thickness	Grit	Hardness	Structure	Types
Vitrified	A, AA, DA, SA	350-750	75 - 250	36 - 120	I - O	5 - 7	1, 5, 7
	C, GC	350-750	75 - 150	36 - 120	I - N	5 - 7	1, 5, 7
	SG	350-750	75 - 250	36 - 120	I - O	6 - 8	1, 5, 7

Note : Larger thickness can be supplied in two or more pieces cemented or uncemented.

Bonded Abrasives

Product Recommendation

Regular		
Rough	A463 K5 V10 A463 L5 V10 A463 M5 V10 / A463 N5 V10	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN
Finish	A60 K5 V10 A60 L5 V10 A60 M5 V10 / A60 N5 V10	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN
Better Finish		
Rough	A463 K5 V2016 A463 L5 V2016 A463 M5 V10 / A463 N5 V10	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN
Finish	A60 K5 V2016 A60 L5 V2016 A60 M5 V2016 / A60 N5 V2016	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN
Better Productivity better Life		
Rough	A463 K5 V10X A463 L5 V10X A463 M5 V10X / A463 N5 V10X	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN
Finish	A60 K5 V10X A60 L5 V10X A60 M5 V10X / A60 N5 V10X	For Hardness 55 - 60 HRC For Hardness 45 - 50 HRC For Hardness 280 - 330 BHN

Wheel Types

Type 1	Type 5	Type 7
		