



CYLINDRICAL GRINDING wheels

- + Cylindrical Grinding is the grinding of the outside diameter of components revolving between centres or while held in a chuck. Cylindrically ground parts are more accurate in size with better finish than those turned on lathes.
- + Sterling's versatile range of cylindrical grinding wheels are used for a variety of grinding operations that require size generation, fine surface finish and fast stock removal.
- + Special wheels are available for multiple diameters and shoulder grinding with the side of the wheel where wheel gradings are adjusted for plunge grinding without any traverse.
- + Suitable for machines like Landis, Kirloskar Landis, Churchill, Newall, WMW, Praga, HMT, Riat, Toshiba, Norton, Parishudh etc.

Recommendation

Material	Grading
Cast Iron	C46 K5 V4
Steel - Soft	A463 L5 VC10
Steel -Hardened	A463 K5 VC10
Steel - High Speed	AA46/54 K5 VC8
Stainless Steel	C463 N5 V4
Tungsten Carbide	GC60 K5 V4
General Purpose	A463 L5 VC10

Product Range

Abrasive	Diameter	Thickness	Grit	Hardness	Structure
A, DA	300-1220	6-150	36-120	I - O	3 - 6
AA	300-1220	6-150	36-180	I - N	4 - 5
C	300-1220	6-150	36-180	I - N	4 - 5
GC	300-1220	6-150	46-220	I - N	4 - 5

Commonly Used Sizes

300 x 25 x 127	350 x 40 x 127	500 x 50 x 254
300 x 40 x 127	400 x 40 x 127	450 x 65 x 254
350 x 25 x 127	400 x 40 x 127	

