



## CRANK SHAFT GRINDING wheels

- + Crank Shaft grinding is the cylindrical grinding of the crank pin or bearing by plunge form method. Normal speed of operation: 33 to 45 MPS.
- + Sterling's crank shaft wheels grind freely, generate minimum heat and at the same time maintain its form and size for a sufficient length of time. It is used by all types of crank shaft manufacturers and regrinding industry.
- + Suitable for machines like Landis, Riat, Norton, Naxos Union, Newall, Churchill, Parishudh etc.

### Recommendation

Material	Grading		
Forged Steel-soft (Roughing)	A463 N5 VC10		
Forged Steel-hard (Roughing)	A463 L5 VC10	DA46-2 L7 VSC	FSA 463 L5 VSC
Forged Steel - hard (Finishing)	DA80-1 J7 VSC		
Cast Iron (Roughing)	DA46 L5 VSC		
Cast Iron (Finishing)	DA80 K7 VSC		
Re-grinding	A463 L5 VC11		
Spheroidal Graphite [SG] Iron	DA463 L5 VC11		
Carburizing & heat treated Steel	A463 L5 VC10	A543 J5 VSC	

### Product Range

Abrasive	Diameter	Thickness	Grit	Hardness	Structure
A, DA	300-1220	20 - 100	46 - 80	J - O	5 - 8

### Commonly Used Sizes

660.4 x 22.23 x 152.4	812 x 25.4 x 203.2
660.4 x 22.23/32/33/40 x 203.2	900 x 38.1 x 304.8
711.2 x 25/32/38 x 203.2	914 x 25.4 x 304.8
762 x 25 x 203.2	1015 x 32.5 x 304.8

