



TOOL ROOM GRINDING wheels

- + In the manufacturing and regrinding of cutting tools like Drills, Reamers, Milling Cutters, Gears, Hobs tool room grinding wheel of different shapes are used to sharpen their cutting edges and to obtain required angle.
- + Operations are carried out on the periphery of plain wheels, Face of Cup Wheel / Taper Cup Wheel and edges of Dish Wheels.
- + Due to their friable nature and sharp edge retention properties, Sterling's Tool Room wheels give high productivity.
- + Special bond system imparts following advantages:
 - Excellent form retention
 - Dimensional accuracy
 - Surface Finish
- + Suitable for machines like Praga Tool and Cutter, PMT, BFW, MTC etc.

Recommendation

Material	Grading	
High Speed Steel	DA46/54 K6 VC8	
Tool Steel	AA46/54 K5 VC8	
Tungsten Carbide	GC60 K5 V4	3CG 60 J5 V31
High Alloy Steel	AA60 J8 VC8	
Special Tool Steel	PAA60 K6 VC8	

Product Range

Abrasive	Diameter	Thickness	Grit	Hardness	Structure
A	100-200	3 - 25	46-120	H - L	5
AA	80-250	3 - 25	46-180	H - L	5
GC	100-250	3 - 25	46-220	H - L	5
PAA	100-200	3 - 25	46-120	H - L	6

Commonly Used Sizes

100/71 x 40 x 31.75 (Taper Cup Wheel)	180 x 13 x 31.75
100 x 50 x 31.75 (Cup Wheel)	200 x 13 x 31.75
150 x 6 x 31.75	200 x 20 x 31.75
150 x 13 x 31.75	200 x 25 x 31.75
150 x 13 x 31.75 (Dish Wheel)	

