



## SEGMENTS

- ✦ Segments are generally used on rotary table surface grinding machines. Sterling provides wide range of all purpose shapes, sizes and specifications of segments which are composed with selected abrasives in grits, grades, structures and best bonding system to match any material removal or surface finish requirement from precision tool room grinding to uneven surface production jobs.
- ✦ Suitable for machines like Blanchard, Churchill and John Land, Lumsden, Mattison, Gusti, WMW, TOS, Camut, Snow etc.

### Recommendation

Material	Grading	Component	Grading
Steel	Da36 I5 VC8	Bearing Face	AA46 G5 VC8
Steel-Broad Contact (Hardened)	MCA36 G5 VC8	Tool Room	AA46 K5 VC8
Steel-Narrow Contact (Hardened)	Aa46 H VC8	Industrial Blade (Roughing)	A36 M5 BS
Steel-Tool & High speed	FS46 H VC8	Industrial Blade (Finishing)	A60 J5 BS
Die Steel	AA36 H5 VSC	Compressor Valve plate (Roughing)	AA54 K5 BS
Stainless Steel	FSW46 G VSC	Compressor Valve Plate (Finishing)	AA150 J5 EEP
Cast Iron	AA30 H18 VC8, C24 H BS	Connecting Rod	AA46 I5 V15
Bronze, Brass, Ceramic	C46 J BS	Washer (Hard Steel)	AA30 G23 VSC

### Product Range

Abrasive	Diameter	Grit	Hardness	Structure
A, C , AA, CG, PA	As per sketch	24-150	G - M	5 - 8

### Commonly Used Sizes

140 x 79 x 20 (with radius)
150 x 80 x 25
150 x 90 x 35
152.4x84.14x38.1 (with radius)

