

TOOL ROOM GRINDING



Tool Room Grinding Wheels

Product Description

Tool room grinding wheels find vast applications in the manufacture and regrinding of cutting tools like drills, reamers, milling cutters, etc. Operations are carried out on the periphery of plain wheels (Type 1) face of cup wheels (Type 6 & 11) and edges of dish wheels (Type 12). These wheels are of white Aluminium Oxide (AA) Green Silicon Carbide (GC), Pink (RAA) and Brown (A) Aluminium Oxide abrasives. Owing to their friable nature and sharp edge retention properties, CUMI's tool room wheels give very high productivity. An exclusive bond system goes into their making which imparts superior properties.

Commonly used Grinding Machines:

- NAXOS UNION • NEWALL • NORTON • FORTUNA
- LANDIS • GENDRON • TOYOTA

TOOL ROOM GRINDING WHEELS

Product Features

- Excellent form retention • Dimensional accuracy • Surface finish

PRODUCT RANGE

Bond	Grain	Dia (mm)	Thickness (mm)	Grit	Hardness	Structure
V10, V10X	A	100 - 200	3 - 25	46-120	H - L	5
V8, V Cool	AA	80 - 250	3 - 25	46 - 180	H - L	5
VG, VK10	GC	100 - 250	3 - 25	46 - 220	H - L	5
V206, V Cool	RAA	100 - 200	3 - 25	46 - 120	H - L	6
VCAE, VSAE, V500, VC500	80A / MSB	100 - 250	10 - 25	46 - 120	H - L	6 - 8

Popular wheel sizes are available ex-stock. Specific sizes and specifications are suit any application can be tailor made.



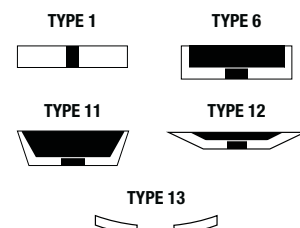
Value for Money	Value Added Product	Premium Product
A46/54 K5 V10	A46/54 K5 V479	A 46/54 K5 KRYSTAL
AA46/54 K5 V8	A60 K5 V479	A60 K5 KRYSTAL
AA60 K5 V8	AA 46/54 J5 V500	CUMISOL 46/54
GC60 K5 VG	AA60 J5 V500	CUMISOL 46/54
GC80 J5 VG		
RAA46/54 K6 V206	RAA 46/54 J5 V500	71HA461 J7 VC500
RAA60 J6 V206	RAA 60 J5 V500	71HA60 I7 VC500

PRODUCT RECOMMENDATIONS

Normal Speed of Operation - 25 to 33 m/s

Material	Grading
High Speed Steels	AA46 / 54 K5 V8
Tools Steels	AA46 / 54 K5 V8
High Alloy Steels	AA60 J5 V8
Tungsten Carbide	GC60 K5 VG
Special Tool Steels	RAA60 K6 V206

WHEEL TYPES



VITRIFIED RANGE

