

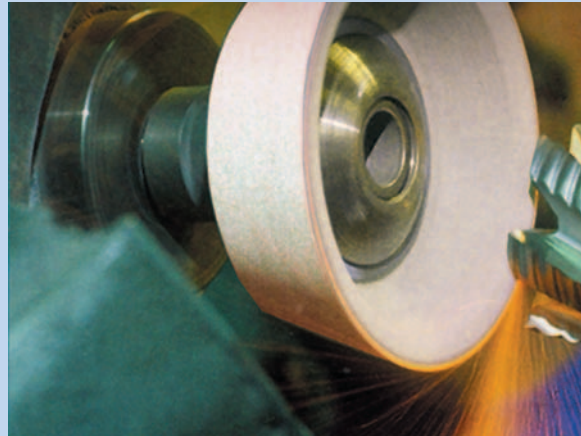
TOOLROOM WHEELS

**NORTON
ADVANTAGE**

The abrasives and bonds in our toolroom wheels have all been carefully selected and pre-engineered to produce the most versatile wheel performance possible.

TYPICAL APPLICATIONS

- ▶ Surface grinding
- ▶ Tool and cutter grinding
- ▶ Drill sharpening
- ▶ Cylindrical grinding



| Industry | Bearing | Auto OEM | Auto Ancillaries | Cutting Tool | General Engg | Others | Tools & Dies |
|----------|---------------|----------|------------------|--------------|--------------|--------|--------------|
| Usage | ● | ● | ● | ● | ● | ● | ● |
| | ● Primary Use | | ● Secondary Use | | | | |

SG

The world's best vitrified toolroom wheel is now available in India. It will work on your current grinding machine and drastically lower your total grinding costs.



BEST

SG

FEATURES

- ▶ High performance ceramic aluminium oxide abrasive
- ▶ Self-sharpening abrasive
- ▶ High performance vitrified bond

BENEFITS

- ▶ Fast stock removal; cool cutting
- ▶ Allows increased depth of cut and hence increased material removal rate and reduced cycle time
- ▶ Reduced spark out time again resulting in lower cycle time
- ▶ Significant reduction in burn occurrences and dressing frequency
- ▶ No metallurgical damages
- ▶ Enhanced wheel life, superior form holding

BONDED ABRASIVES

TOOLROOM WHEELS

BONDED ABRASIVES

35A

35A is the standard in toolroom. Its versatility and performance increase your production when compared to other aluminium oxide products.



BETTER 35A

FEATURES

- ▶ Sharp abrasive
- ▶ Advanced bond technology

BENEFITS

- ▶ Outstanding form holding, freer cutting
- ▶ Optimum porosity, strength and rigidity for precision grinding

38A

This wheel is priced to give good value while going for cool, fast tool reconditioning. The first choice for light grinding applications on all tool steels.



GOOD 38A MIKRON PLUS

FEATURES

- ▶ Friable abrasive
- ▶ Consistent quality, excellent balance

BENEFITS

- ▶ Cool and burn-free cutting
- ▶ Lesser vibration in machine system
- ▶ High dimensional accuracy time after time

STOCK AVAILABILITY TABLE

Toolroom Wheels

| Size Dia x Thk x Bore | Std. Pkg. | Specification | Stock No. |
|--------------------------|--------------|------------------|--------------|
| 150 x 13 x 31.75 | 14 | 38A 120 J8 VBE | V100 |
| 150 x 13 x 31.75 | 14 | 38A 46/54 KV1 | V105N |
| 150 x 13 x 31.75 | 14 | 38A 80K5 VBE | V106 |
| 150 x 13 x 31.75 | 14 | 38A 60 KV1 | V106W |
| 150 x 20 x 31.75 | 10 | 38A 60 K5 VBE | V113 |
| 150 x 20 x 31.75 | 10 | 38A 60 KV1 | V113W |
| 180 x 13 x 31.75 | 14 | 38A 46 K5 VBE | V153 |
| 180 x 13 x 31.75 | 14 | 38A 46/54 K5 VBE | V154 |
| 180 x 13 x 31.75 | 14 | 38A 46/54 KV1 | V154N |
| 180 x 13 x 31.75 | 14 | 38A 60 K5 VBE | V157 |
| 180 x 13 x 31.75 | 14 | 38A 60 KV1 | V157W |
| 200 x 6 x 31.75 | 15 | 38A 60 K5 VBE | V168 |
| 200 x 6 x 31.75 | 15 | 38A 60 KV1 | V168W |
| 200 x 13 x 31.75 | 9 | 38A 46/54 K5 VBE | V176 |
| 200 x 13 x 31.75 | 9 | 38A 46/54 KV1 | V176N |
| 200 x 13 x 31.75 | 9 | 38A 60 K5 VBE | V177 |

| Size Dia x Thk x Bore | Std. Pkg. | Specification | Stock No. |
|--------------------------|--------------|---------------|--------------|
| 200 x 13 x 31.75 | 9 | 38A 60 KV1 | V77W |
| 200 x 20 x 31.75 | 6 | 38A 46/54 KV1 | V184N |
| 200 x 20 x 31.75 | 6 | 38A 60 K5 VBE | V185 |
| 200 x 20 x 31.75 | 6 | 38A 60 KV1 | V185W |
| 200 x 20 x 50.8 | 6 | 38A 46/54 KV1 | V188N |
| 200 x 20 x 50.8 | 6 | 38A 60 KV1 | V190W |
| 200 x 25 x 31.75 | 5 | 38A 60 K5 VBE | V198 |
| 200 x 25 x 31.75 | 5 | 38A 60 KV1 | V198W |
| 200 x 25 x 31.75 | 5 | 38A 46/54 KV1 | V212N |
| 100 x 50 x 31.75 | 12 | A46/54 L5 VN | V40 |
| 125 x 50 x 31.75 | 8 | 38A 60 K5 VBE | V72 |
| 150 x 6 x 31.75 | 24 | 38A 60 K5 VBE | V88 |
| 150 x 13 x 31.75 | 14 | 38A 46/54 KV1 | V97N |
| 150 x 13 x 31.75 | 14 | 38A 60 K5 VBE | V98 |
| 150 x 13 x 31.75 | 14 | 38A 60 KV1 | V98W |