

# OFFHAND WHEELS – PORTABLE

**NORTON  
ADVANTAGE**

*The Grindwell Norton range of Portable Wheels is specially suited for all kinds of offhand grinding in foundries and forge shops.*



## TYPICAL APPLICATIONS

- ▶ Grinding of excess material in large castings and forgings
- ▶ Smoothing of weld seams and to give better finish

Industry	Foundry & Forging	General Engg	Construction
Usage	●	●	●
	● Primary Use	● Secondary Use	



## GOOD OFFHAND WHEELS – PORTABLE

### FEATURES

- ▶ Available in Tough, Brown Aluminium Oxide
- ▶ Hard Black Silicon Carbide

### BENEFITS

- ▶ For steel and steel alloys
- ▶ For non-steel and non-ferrous applications

## TechTips

- ▶ It is not recommended to use  $\varnothing$  200mm & above Vitrified bonded wheels on portable machines.
- ▶ Always ensure that the machine bearings are in good condition and check for excessive run-out due to worn bearings before use.
- ▶ Do not hit the job on wheel face to open grinding face.
- ▶ Use stainless steel crushers for dressing.

## SpecCheck

Choose between the abrasives - A, 37C, NZ depending upon the job material and the stock removal rate required.

Choose grit sizes from 16-46 depending upon the amount of material to be removed and the finish required.

Norton wheels are available only in resin bond.

## STOCK AVAILABILITY TABLE

### Organic Wheels

Size Dia x Thk x Bore	Std. Pkg.	Specification	Stock No.
30 x 20 x 9.52	100	A 20 T3 BL4	R1A
40 x 20 x 9.52	100	A 20 T3 BL4	R1
50 x 10 x 7.94	100	A 16 S3 BL4	R4
63 x 13 x 9.52	50	A 46 P6 BL3	R2
63 x 16 x 9.52	50	A 20 T3 BL4	R3
100 x 6 x 15.88	80	A 46 T6 BL4	R5
100 x 13 x 15.88	40	A 46 T6 BL4	R6
100 x 20 x 12.70	20	A 16 S3 BL4	R7
125 x 20 x 16.00	16	A 16 S3 BL4	R85
150 x 13 x 15.88	14	A 16 S3 BL4	R8
150 x 25 x 15.88	8	A 16 T3 BL5	R10
150 x 25 x 15.88	8	37C 16 S3 BL4	R11
150 x 25 x 15.88	8	A 20 R3 BX27	R70
150 x 25 x 15.88	8	37C 16 S4 BL5	R71
150 x 25 x 15.88	8	Stainless Steel	R77
150 x 25 x 15.88	8	A 14 Q6 BL5	R88
150 x 25 x 15.88	8	A 16 S3 BL4	R9
150/120 x 50 x 22.23 R25 B20 (Type 11)	4	A 16 S3 BL4	R12
200 x 25 x 15.88	5	A 16 S3 BL4	R13
200 x 25 x 15.88	5	37C 16 S3 BL4	R87

### Vitrified Wheels

Size Dia x Thk x Bore	Std. Pkg.	Specification	Stock No.
150 x 13 x 31.75	14	Medium	V92
150 x 13 x 31.75	14	Fine	V95
150 x 20 x 31.75	10	A24 Q5 VAC	V108
150 x 20 x 31.75	10	A24 Super Life	V112
150 x 20 x 31.75	10	Coarse Super	V109
150 x 20 x 31.75	10	Medium Life	V110
150 x 20 x 31.75	10	Fine	V111
150 x 20 x 31.75	10	37C 24 S VK	V115
150 x 25 x 31.75	8	A24 Q5 V8	V119
150 x 25 x 31.75	8	A24 Super Life	V123
150 x 25 x 31.75	8	Coarse Superlife	V120
150 x 25 x 31.75	8	Medium	V121
150 x 25 x 31.75	8	Fine	V122
180 x 20 x 31.75	12	Coarse Superlife	V162
180 x 20 x 31.75	12	Medium	V163
180 x 20 x 31.75	10	Fine	V164