

20MnV6

Euronorm Carbon Hollow Bar

SIGNAL RED

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CHARACTERISTICS

Hardness Supplied (HB)

210

Tensile Strength (Mpa)

550-650

Machinability Rating (%)

65

EQUIVALENTS

UNS	AISI	BS	W.Nr	C	Si	V	Mn	S	P
KO1907	EN10294-1 E470	4360	1.5217	0.16	0.1	0.08	1.3	0.015	0
K12202		GR 55		0.22	0.5	0.15	1.7	0.05	0.035

CHEMICAL ANALYSIS

NOTES

20MnV6 hollow bar is used extensively by all industry sectors for a wide range of applications utilizing it's considerable saving on machining time and weight over solid bar. Typical applications are: Bushes, Cylinders, Conveyor Rolls, Hollow Shafts, Hollow Parts and components, Nuts & Rings

DESCRIPTION

20MnV6 is a carbon-maganese steel micro alloyed with vanadium, generally supplied in the black hot rolled condition.

Euronorm is supplied with guaranteed clean turn sizes. Edcon Steel supplies Euronorm Hollow Bar in a size range of 30/15mm to 250/200mm

HEAT TREATMENT

Case Hardening

Water quench from 760°C - 780°C

760°C - 780°C

HEAT COLOUR
LIGHT RED

While all care has been taken to provide accurate information here, it should be noted that it is for a guide only and any information must be checked by the manufacturer before being relied upon.

EDCON STEEL

Sydney Metro

Blacktown
Brookvale
Revesby

15 Garling Road Kings Park
10/9-13 Winbourne Road Brookvale
122 Milperra Road Revesby

Rural

Bathurst
Orange

51 Sydney Road Raglan
23 Leewood Drive Orange

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