

# 20MnV6

## 2C Carbon Hollow Bar

CUSTARD

CUSTARD

### CHARACTERISTICS

### EQUIVALENTS

### CHEMICAL ANALYSIS

Yield Strength (MPa)

Min: 420

UNS

DIN

BS

W.Nr

C

Si

V

Mn

S

P

K01907

1629

4360

1.5217

0.16

0.1

0.1

1.3

0

0

Tensile Strength (Mpa)

580-780

K12202

GR 55

0.22

0.5

0.2

1.7

0.035

0.035

### 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.

Edcon Steel supplies 2CHollow Bar in a seamless steel pipe (DIN1629) size range of 267/187mm to 610/490mm

### 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

[edconsteel.com.au](http://edconsteel.com.au)