

# Timken MJ-471 needle roller bearings

We work closely with our TIMKEN Manufacturer Name Timken MJ-471 needle roller bearings manufacturing partners to bring the best value 0.0 Inventory to customers.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	251.52
EAN	0087796188181
Product Group	M06288
Internal Clearance	C3-Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch – Metric	Metric
Long Description	400MM Straight Bore; 650MM Outside Diameter; 200MM Width; C3-Loose Clearance; Shaft Mount; Double Ro
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing

Keyword String	Spherical
Manufacturer Item Number	23180 YMBW507C08C3
Weight / LBS	554
D	25.591 Inch   650 Millimeter
d	15.748 Inch   400 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
B	7.874 Inch   200 Millimeter
Design Unit	METRIC
Bearing Weight	261.60 Kg
Cage Type	YMB
UPC Code	087796188181
d – Bore	400.000 mm
D – Outer Diameter	650.000 mm
B – Inner Ring Width	200 mm
B – Outer Ring Width	200.000 mm
R – Inner Ring To Clear Radius1	5.000 mm
r – Outer Ring To Clear Radius2	5.000 mm
da – Inner Ring Backing Diameter	454.000 mm
Da – Outer Ring Backing Diameter	594.000 mm
C0 – Static Radial Rating	8110000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	4770000 N
e – ISO Factor3	0.29
Y0 – ISO Factor4	2.32
Y1 – ISO Factor5	3.46
Y2 – ISO Factor6	2.27

Reference Thermal Speed Rating (Grease)	480
Reference Thermal Speed Rating (Oil) <sup>7</sup>	530
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.0922