

# NSK 53307 thrust ball bearings

Online shopping NSK 53307 thrust ball bearings from TIMKEN  
Manufacturer Name a great selection N/A Minimum Buy Quantity  
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Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	345.95
EAN	0087796177864
Product Group	M06288
Internal Clearance	C0-Medium
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	420MM Straight Bore; 700MM Outside Diameter; 224MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing

Keyword String	Spherical
Manufacturer Item Number	23184 YMBW509C08
Weight / LBS	762
B	8.819 Inch   224 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
d	16.535 Inch   420 Millimeter
D	27.559 Inch   700 Millimeter
Design Unit	METRIC
Bearing Weight	350.800 Kg
Cage Type	YMB
UPC Code	087796177864
d – Bore	420.000 mm
D – Outer Diameter	700.000 mm
B – Inner Ring Width	224 mm
B – Outer Ring Width	224.000 mm
R – Inner Ring To Clear Radius1	5.000 mm
r – Outer Ring To Clear Radius2	5.000 mm
da – Inner Ring Backing Diameter	480.000 mm
Da – Outer Ring Backing Diameter	636.000 mm
C0 – Static Radial Rating	9640000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	5720000 N
e – ISO Factor3	0.31
Y0 – ISO Factor4	2.21
Y1 – ISO Factor5	3.2
Y2 – ISO Factor6	2.16

Reference Thermal Speed Rating (Grease)	440
Reference Thermal Speed Rating (Oil) <sup>7</sup>	480
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.0957