

# KOYO 54310U thrust ball bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary for a complete KOYO 54310U thrust ball bearings 0.0 Inventory list of clients and projects.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	210.92
EAN	0087796175716
Product Group	B04311
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	480MM Straight Bore; 700MM Outside Diameter; 165MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing

Keyword String	Spherical
Manufacturer Item Number	23096 YMBW525C08
Weight / LBS	465
d	18.898 Inch   480 Millimeter
B	6.496 Inch   165 Millimeter
D	27.559 Inch   700 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Design Unit	METRIC
Bearing Weight	215.000 Kg
Cage Type	YMB
UPC Code	087796175716
d – Bore	480.000 mm
D – Outer Diameter	700.000 mm
B – Inner Ring Width	165 mm
B – Outer Ring Width	165.000 mm
R – Inner Ring To Clear Radius1	5.000 mm
r – Outer Ring To Clear Radius2	5.000 mm
da – Inner Ring Backing Diameter	532.000 mm
Da – Outer Ring Backing Diameter	651.000 mm
C0 – Static Radial Rating	7980000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	4170000 N
e – ISO Factor3	0.22
Y0 – ISO Factor4	3.14
Y1 – ISO Factor5	4.67
Y2 – ISO Factor6	3.07

Reference Thermal Speed Rating (Grease)	530
Reference Thermal Speed Rating (Oil) <sup>7</sup>	600
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.1015