



TIKEN BEARINGS CO.,LTD.



13.386 Inch | 340 Millimeter x 24.409 Inch | 620 Millimeter x 8.819 Inch | 224 Millimeter TIMKEN 23268YMBW33W45AW40IC3 Spherical Roller Bearings

Bearing No. 23268YMBW33W45AW40IC3

23268YMBW33W45AW40IC3 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	301.448
EAN	0087796141964
Product Group	B04311
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	340MM Straight Bore; 620MM Outside Diameter; 224MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



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UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23268 YMBW33W45AW40IC3
Weight / LBS	653
D	24.409 Inch 620 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	8.819 Inch 224 Millimeter
d	13.386 Inch 340 Millimeter
Design Unit	METRIC
Bearing Weight	292.400 Kg
Cage Type	YMB
UPC Code	087796141964
d - Bore	340.000 mm
D - Outer Diameter	620.000 mm
B - Inner Ring Width	224 mm
B - Outer Ring Width	224.000 mm
R - Inner Ring To Clear Radius ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm
da - Inner Ring Backing Diameter	399.000 mm
Da - Outer Ring Backing Diameter	554.000 mm
C0 - Static Radial Rating	8200000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	5160000 N
e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.91



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Y1 - ISO Factor ⁵	2.84
Y2 - ISO Factor ⁶	1.86
Reference Thermal Speed Rating (Grease)	440
Reference Thermal Speed Rating (Oil) ⁷	470
Cg - Geometry Factor ⁸	0.0863