

# Timken 23352YM spherical roller bearings

What are the 40 Outer Diameter (mm) dimensions of a 80x40x18 Size (mm) Timken 23352YM spherical roller bearings? Manufacturing Service . Get Your Free, Instant Quote

Size (mm)	80x40x18
Bore Diameter (mm)	80
Outer Diameter (mm)	40
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
d2	50.1 mm
D2	70.78 mm
r1,2 – min.	1.1 mm
da – min.	46.5 mm
Da – max.	73.5 mm
ra – max.	1 mm
Basic dynamic load rating – C	25.1 kN
Basic static load rating – C0	17.6 kN
Fatigue load limit – Pu	0.75 kN
Reference speed	20000 r/min
Limiting speed	12000 r/min
Calculation factor – kr	0.03
Calculation factor – f0	14
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fil
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.7606
Outside Diameter	3.15 Inch   80 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
Bore	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter
d2 ≈	50.1 mm
D2 ≈	70.78 mm
r1,2 min.	1.1 mm
da min.	46.5 mm

Da max.	73.5 mm
ra max.	1 mm
Basic dynamic load rating C	25.1 kN
Basic static load rating C0	17.6 kN
Fatigue load limit Pu	0.75 kN
Calculation factor kr	0.03
Calculation factor f0	14
Mass bearing	0.34 kg