

Timken JLM104948/LM104912 tapered roller bearings

Timken JLM104948/LM104912 tapered roller bearings manufacturer and global supplier of reliable ball and roller ... Timken JLM104948/LM104912 tapered roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet 180 Outer Diameter (mm) the unique requirements of our targeted 80x180x50 Size (mm) industries.

Size (mm)	80x180x50
Bore Diameter (mm)	80
Outer Diameter (mm)	180
Width (mm)	50
d	80 mm
D	180 mm
T	50 mm
α	5 °
dk	197 mm
d1	172 mm
D1	107.5 mm
B	43.5 mm
C	38 mm
r1 – min.	1 mm
s	42.5 mm
da – min.	135 mm
Da – max.	145 mm
ra – max.	1 mm
Basic dynamic load rating – C	570 kN
Basic static load rating – C0	915 kN

Specific factor dinamic load – K	50 N/mm2
Specific factor static load – K0	80 N/mm2
Constant – KM	670
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.96
EAN	7316577002457
Product Group	B04264
Rolling Element	Spherical Plain
Self Aligning	Yes
Material – Outer Member	Steel
Material – Ball	Steel
Material – Liner	Plastic Teflon
Enclosure	Open
Relubricatable	No
Other Features	Single Direction Self Lubricating Maintenance Free
Long Description	80MM Bore; 180MM Housing Outside Diameter; 50MM Overall Width; Spherical Plain; Self Aligning; Steel
Inch – Metric	Metric
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Thrust Spherical
Manufacturer Item Number	GX 80 F

Weight / LBS	15.322
Bore	3.15 Inch 80 Millimeter
Overall Width	1.969 Inch 50 Millimeter
Housing Width	1.496 Inch 38 Millimeter
Housing Outside Diameter	7.087 Inch 180 Millimeter
Ball Outside Diameter	6.772 Inch 172 Millimeter
α	4 °
r1 min.	1 mm
da min.	135 mm
Da max.	145 mm
ra max.	1 mm
Basic dynamic load rating – axial direction C	570 kN
Basic static load rating – axial direction C0	915 kN
Specific dynamic load factor K	50 N/mm ²
Specific static load factor K0	80 N/mm ²
Material constant KM	670
Mass plain bearing	6.95 kg