



Bearing No. YAR 206-103-2F

D	62 mm
d	30.163 mm
B	38.1 mm
C	18 mm
Bore	1.188 Inch   30.175 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	62x30.163x38.1
Inventory	0.0
Seal Type	M Seal
Width (mm)	38,1
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	0.31 kg
maximum rpm:	6300 RPM
Weight / LBS	0.639
s <sub>1</sub>	22.2 mm
B <sub>4</sub>	5 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5 mm
s <sub>1</sub>	22.2 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	1.1875 in
Keyword String	Insert
Bearing number	YAR 206-103-2F
Other Features	Single Row   Standard

	Duty   Grub Screw   Has Flinger
Relubricatable	Yes
Mounting Method	Set Screw
Rolling Element	Ball Bearing
locking device:	Set Screw
finish/coating:	Uncoated
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	1-3/16" Bore; Wide Inner Ring; Ball Bearing; 1.5" Length Thru Bore; 0.709" Outer Race Width; 2.441" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outer Race Width	0.709 Inch   18.009 Millimeter
Outside Diameter	2.441 Inch   62.001 Millimeter
Length Thru Bore	1.5 Inch   38.1 Millimeter
inner ring width:	38.1 mm
outer ring width:	18 mm
outside diameter:	2.4409 in
Manufacturer Name	SKF
Weight / Kilogram	0.29
Bore Diameter (mm)	62
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	30,163
r <sub>1,2</sub> min.	0.6 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.3 kg
d <sub>1</sub> ?	39.7 mm
	0.6 mm

r<sup>1,2</sup> - min.

--	--

Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 206-103-2F
Basic dynamic load rating C	19.5 kN
Limiting speed <sup>1)</sup>	6300 r/min
radial static load capacity:	11.2 kN
radial dynamic load capacity:	19.5 kN
Basic dynamic load rating - C	19.5 kN
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Fatigue load limit P <sub>u</sub>	0.475 kN
Calculation factor f <sub>0</sub>	14
Calculation factor - f <sub>0</sub>	14
Fatigue load limit - P <sub>u</sub>	0.475 kN
Hexagonal key size for grub screw N	3.175 mm
Thread - G <sub>2</sub> - 1/4-28 UNF	1/4-28 UNF
Hexagonal key size for grub screw - H	3.175 mm
Limiting speed with shaft tolerance h6	6300 r/min
Basic static load rating C <sub>0</sub>	11.2 kN
Basic static load rating - C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	4 N·m