



# TIMKEN BEARINGS(UK)LTD.

31.75 mm x 62 mm x 38.1 mm SKF YAR  
206-104-2F Insert Bearings Spherical OD



Bearing No. YAR 206-104-2F

YAR 206-104-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.28
EAN	7316577754561
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	1-1/4" 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
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   Grub Screw   Has Flinger
Category	Insert Bearings
UNSPSC	31171536



## TIMKEN BEARINGS(UK)LTD.

Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	YAR 206-104-2F
Weight / LBS	0.617
d	1.25 Inch   31.75 Millimeter
D	1.5 Inch   38.1 Millimeter
D	2.441 Inch   62.001 Millimeter
Outer Race Width	0.709 Inch   18.009 Millimeter
bore diameter:	1.2500 in
radial dynamic load capacity:	19.5 kN
outside diameter:	2.4409 in
radial static load capacity:	11.2 kN
outer ring width:	18 mm
finish/coating:	Uncoated
inner ring width:	38.1 mm
maximum rpm:	6300 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	31.75 mm
D	62 mm
B	38.1 mm
C	18 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5 mm
r <sub>1,2</sub> min.	0.6 mm
s <sub>1</sub>	22.2 mm
Basic dynamic load rating C	19.5 kN



## TIMKEN BEARINGS(UK)LTD.

Basic static load rating $C_0$	11.2 kN
Fatigue load limit $P_u$	0.475 kN
Limiting speed <sup>1)</sup>	6300 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.28 kg
Thread grub screw $G_2$	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m
Rubber seating ring	RIS 206 A