



BEARINGS(UK)LTD.

15.875 mm x 40 mm x 27.4 mm skf YAR
203-010-2F Insert bearings (Y-bearings)



YAR 203-010-2F Bearing 2D drawings and 3D CAD models

Bearing No. YAR 203-010-2F

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.09
EAN	7316577754523
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	5/8" Bore; Wide Inner Ring; Ball Bearing; 1-5/64" Length Thru Bore; 0.472" Outer Race Width; 1.575" 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
Harmonized Tariff Code	8482.10.50.00



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Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 203-010-2F
Weight / LBS	0.198
Outer Race Width	0.472 Inch 11.989 Millimeter
D	1.079 Inch 27.407 Millimeter
d	0.625 Inch 15.875 Millimeter
D	1.575 Inch 40.005 Millimeter
bore diameter:	0.6250 in
radial dynamic load capacity:	9.56 kN
outside diameter:	40 mm
radial static load capacity:	4.75 kN
outer ring width:	12 mm
finish/coating:	Uncoated
inner ring width:	22.4 mm
maximum rpm:	9500 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	15.875 mm
D	40 mm
B	27.4 mm
C	12 mm
d ₁	24.2 mm
B ₄	4 mm
r _{1,2} min.	0.3 mm
s ₁	15.9 mm
Basic dynamic load rating C	9.56 kN



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Basic static load rating C_0	4.75 kN
Fatigue load limit P_u	0.2 kN
Limiting speed ¹⁾	9500 r/min
Calculation factor f_0	13
Mass complete bearing	0.1 kg
Thread grub screw G_2	#10-32 UNF
Hexagonal key size for grub screw N	2.381 mm
Recommended tightening torque for grub screw	4 N · m