



EBC BEARING LTD



23.813 mm x 52 mm x 34.1 mm SKF YAR
205-015-2F Insert Bearings Spherical OD

Bearing No. YAR 205-015-2F

YAR 205-015-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.18
EAN	7316577752864
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	15/16" Bore; Wide Inner Ring; Ball Bearing; 1.343" Length Thru Bore; 0.591" Outer Race Width; 2.047" 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



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 205-015-2F
Weight / LBS	0.397
D	1.343 Inch 34.112 Millimeter
Outer Race Width	0.591 Inch 15.011 Millimeter
D	2.047 Inch 51.994 Millimeter
d	0.938 Inch 23.825 Millimeter
bore diameter:	0.9375 in
radial dynamic load capacity:	14 kN
outside diameter:	52 mm
radial static load capacity:	7.8 kN
outer ring width:	15 mm
finish/coating:	Uncoated
inner ring width:	34.1 mm
maximum rpm:	7000 RPM
bore type:	Round
seal type:	Contact with Flinger
locking device:	Set Screw
d	23.813 mm
D	52 mm
B	34.1 mm
C	15 mm
d ₁	33.74 mm
B ₄	5 mm
r _{1,2} min.	0.6 mm
s ₁	19.8 mm



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Basic dynamic load rating C	14 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Limiting speed ¹⁾	7000 r/min
Calculation factor f_0	14
Mass complete bearing	0.2 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