



HUB CITY BEARING CORP

25.4 mm x 52 mm x 34.1 mm SKF YAR
205-100-2RF Insert Bearings Spherical OD



Bearing No. YAR 205-100-2RF

YAR 205-100-2RF Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.17
EAN	7316571092751
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	Multi Function Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	1" Bore; Wide Inner Ring; Ball Bearing; 1.343" Length Thru Bore; 0.591" Outer Race Width; 2.047" Outside Diameter; Relubricatable; Multi Function Seal Seal; Set Screw Mounting Meth
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



HUB CITY BEARING CORP

Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 205-100-2RF
Weight / LBS	0.375
Outer Race Width	0.591 Inch 15.011 Millimeter
D	1.343 Inch 34.112 Millimeter
D	2.047 Inch 51.994 Millimeter
d	1 Inch 25.4 Millimeter
d	25.4 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
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⁾	4300 r/min
Calculation factor f ₀	14
Mass complete bearing	0.19 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 205