



SNR Bearing Argentina



25 mm x 52 mm x 34.1 mm skf YAR 205-2F
Insert bearings (Y-bearings)

Bearing No. YAR 205-2F

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

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.17
EAN	7316577030061
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	25MM Bore; Wide Inner Ring; Ball Bearing; 34.1MM Length Thru Bore; 15MM Outer Race Width; 52MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row Standard Duty Grub Screw Has Flinger Metric
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UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 205-2F
Weight / LBS	0.375
Outer Race Width	0.591 Inch 15 Millimeter
D	2.047 Inch 52 Millimeter
d	0.984 Inch 25 Millimeter
D	1.343 Inch 34.1 Millimeter
bore diameter:	25 mm
radial dynamic load capacity:	15 kN
outside diameter:	52 mm
radial static load capacity:	14 kN
outer ring width:	15 mm
bearing material:	Stainless Steel
inner ring width:	34.1 mm
finish/coating:	Zinc Plated
bore type:	Round
maximum rpm:	7000 RPM
locking device:	Set Screw
seal type:	Contact with Flinger
operating temperature range:	-40 to +210 ° F
series:	YAR2
d	25 mm
D	52 mm
B	34.1 mm
C	15 mm
d ₁	33.74 mm
B ₄	5 mm



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$r_{1,2}$ 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⁾	7000 r/min
Calculation factor f_0	14
Mass complete bearing	0.19 kg
Thread grub screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m