



Bearing No. YAR 211-203-2F

D	100 mm
d	55.562 mm
B	55.6 mm
C	25 mm
Bore	2.188 Inch 55.575 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Snap Ring	No
Size (mm)	100x55.562x55.6
Inventory	0.0
Seal Type	M Seal
Width (mm)	55,6
seal type:	Contact with Flinger
bore type:	Round
Mass bearing	1.05 kg
maximum rpm:	3600 RPM
Weight / LBS	2.03
s_1	33.4 mm
B_4	9 mm
d_1	69.06 mm
B_4	9 mm
s_1	33.4 mm
Inch - Metric	Inch
Product Group	M06110
bore diameter:	2.1875 in
Keyword String	Insert
Bearing number	YAR 211-203-2F
Other Features	Single Row Medium

	Duty Grub Screw Has Flinger
Relubricatable	Yes
Mounting Method	Set Screw
Rolling Element	Ball Bearing
locking device:	Set Screw
finish/coating:	Uncoated
Manufacturer URL	http://www.skf.com
Long Description	2-3/16" Bore; Wide Inner Ring; Ball Bearing; 2.189" Length Thru Bore; 63/64" Outer Race Width; 3.937" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.984 Inch 24.994 Millimeter
Length Thru Bore	2.189 Inch 55.601 Millimeter
inner ring width:	55.6 mm
outer ring width:	25 mm
outside diameter:	3.9370 in
Manufacturer Name	SKF
Weight / Kilogram	1.049
Bore Diameter (mm)	100
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Outer Diameter (mm)	55,562
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	1 kg
d ₁ ?	69.06 mm

r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YAR 211-203-2F
Basic dynamic load rating C	43.6 kN
Limiting speed ¹⁾	3600 r/min
radial static load capacity:	29 kN
radial dynamic load capacity:	43.6 kN
Basic dynamic load rating - C	43.6 kN
Thread grub screw G ₂	3/8-24 UNF
Fatigue load limit P _u	1.25 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	1.2 kN
Hexagonal key size for grub screw N	4.763 mm
Thread - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Limiting speed with shaft tolerance h6	3600 r/min
Basic static load rating C ₀	29 kN
Basic static load rating - C ₀	29 kN
Recommended tightening torque for grub screw	16.5 N·m