



Bearing No. YAR 212-203-2F

D	110 mm
d	55.562 mm
B	65.1 mm
C	26 mm
Bore	2.188 Inch 55.575 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	110x55.562x65.1
Inventory	0.0
Snap Ring	No
Width (mm)	65,1
Weight / LBS	3.86
Mass bearing	1.7 kg
Inch - Metric	Inch
s ₁	39.7 mm
Product Group	M06110
B ₄	10 mm
d ₁	75.64 mm
B ₄	10 mm
s ₁	39.7 mm
Other Features	Single Row Medium Duty Grub Screw Has Flinger
Keyword String	Insert
Relubricatable	Yes
Bearing number	YAR 212-203-2F
Rolling Element	Ball Bearing

Mounting Method	Set Screw
Length Thru Bore	2.563 Inch 65.1 Millimeter
Long Description	2-3/16" Bore; Wide Inner Ring; Ball Bearing; 2-9/16" Length Thru Bore; 1.024" Outer Race Width; 4.331" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outer Race Width	1.024 Inch 26.01 Millimeter
Outside Diameter	4.331 Inch 110.007 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	1.75
Manufacturer Name	SKF
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Bore Diameter (mm)	110
Outer Diameter (mm)	55,562
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
Mass complete bearing	1.6 kg
d ₁ ?	75.64 mm
Harmonized Tariff Code	8482.10.50.00
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	YAR 212-203-2F
Limiting speed ¹⁾	3400 r/min
Basic dynamic load rating C	52.7 kN
Basic dynamic load rating - C	52.7 kN

Thread grub screw G_2	3/8-24 UNF
Fatigue load limit P_u	1.53 kN
Calculation factor f_0	14
Fatigue load limit - P_u	1.5 kN
Calculation factor - f_0	14
Thread - G_2 - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw N	4.763 mm
Hexagonal key size for grub screw - H	4.762 mm
Limiting speed with shaft tolerance h6	3400 r/min
Basic static load rating C_0	36 kN
Basic static load rating - C_0	36 kN
Recommended tightening torque for grub screw	16.5 N·m