



Bearing No. YAR 205-100-2FW/VA228

D	52 mm
d	25.4 mm
B	34.1 mm
C	15 mm
Noun	Bearing
Bore	1 Inch 25.4 Millimeter
UNSPSC	31171536
series:	YAR2
Category	Insert Bearings
Snap Ring	No
Seal Type	M Seal
Size (mm)	52x25.4x34.1
Inventory	0.0
bore type:	Round
seal type:	Contact with Flinger
Width (mm)	34,1
maximum rpm:	230 RPM
Mass bearing	0.19 kg
Weight / LBS	0.375
s ₁	19.8 mm
B ₄	5 mm
d ₁	33.74 mm
B ₄	5 mm
Product Group	M06110
s ₁	19.8 mm
Inch - Metric	Inch
bore diameter:	1.0000 in
Keyword String	Insert
Bearing number	YAR 205-100-2FW/VA228

Other Features	Single Row Standard Duty Grub Screw Hi-Temp Bearing With Graphite Technology Has Flinger
Relubricatable	No
Limiting speed	230 r/min
Mounting Method	Set Screw
locking device:	Set Screw
finish/coating:	Zinc Plated
Rolling Element	Ball Bearing
Outer Race Width	0.591 Inch 15.011 Millimeter
Long Description	1" Bore; Wide Inner Ring; Ball Bearing; 1.343" Length Thru Bore; 0.591" Outer Race Width; 2.047" Outside Diameter; Not Relubricatable; M Seal Seal; Set Screw Mounting Method
Manufacturer URL	http://www.skf.com
Length Thru Bore	1.343 Inch 34.112 Millimeter
Outside Diameter	2.047 Inch 51.994 Millimeter
inner ring width:	34.1 mm
outer ring width:	15 mm
outside diameter:	52 mm
bearing material:	Stainless Steel
Weight / Kilogram	0.17
Manufacturer Name	SKF
Inner Race Profile	Wide Inner Ring
Bore Diameter (mm)	52
Outer Race Profile	Spherical
Outer Diameter (mm)	25,4

Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.6 mm
d_1 ?	33.74 mm
Harmonized Tariff Code	8482.10.50.00
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	YAR 205-100-2FW/VA228
Limiting temperature - T	350 °C
Limiting temperature T max.	350 °C
Basic dynamic load rating C	14 kN
radial static load capacity:	7.8 kN
operating temperature range:	-240 to +660 °F
Basic dynamic load rating - C	14 kN
Grub (set) screw G_2	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN
Recommended tightening torque for grub screw	4 N·m
Grub (set) screw - G_2 - 1/4-28 UNF	1/428 UNF