



Bearing No. YAR 215-215-2F

D	130 mm
d	74.613 mm
B	73.3 mm
C	29 mm
Bore	2.938 Inch   74.625 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	130x74.613x73.3
Inventory	0.0
Snap Ring	No
Width (mm)	73,3
Weight / LBS	4.63
Mass bearing	2.2 kg
Inch - Metric	Inch
s <sub>1</sub>	46.3 mm
Product Group	M06110
B <sub>4</sub>	12 mm
d <sub>1</sub>	92.05 mm
B <sub>4</sub>	12 mm
s <sub>1</sub>	46.3 mm
Other Features	Single Row   Medium Duty   Grub Screw   Has Flinger
Keyword String	Insert
Relubricatable	Yes
Bearing number	YAR 215-215-2F
Rolling Element	Ball Bearing

Mounting Method	Set Screw
Outside Diameter	5.118 Inch   129.997 Millimeter
Long Description	2-15/16" Bore; Wide Inner Ring; Ball Bearing; 2.878" Length Thru Bore; 1.142" Outer Race Width; 5.118" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Outer Race Width	1.142 Inch   29.007 Millimeter
Length Thru Bore	2.878 Inch   73.101 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	2.219
Manufacturer Name	SKF
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Bore Diameter (mm)	130
Outer Diameter (mm)	74,613
r <sub>1,2</sub> min.	1.5 mm
Minimum Buy Quantity	N/A
Mass complete bearing	2.15 kg
d <sub>1</sub> ?	92.05 mm
Harmonized Tariff Code	8482.10.50.00
r <sub>1,2</sub> - min.	1.5 mm
Manufacturer Item Number	YAR 215-215-2F
Limiting speed <sup>1)</sup>	2600 r/min
Basic dynamic load rating C	66.3 kN
Basic dynamic load rating - C	66.3 kN

Thread grub screw $G_2$	7/16-20 UNF
Fatigue load limit $P_u$	2.04 kN
Calculation factor $f_0$	15
Fatigue load limit - $P_u$	2 kN
Calculation factor - $f_0$	15
Hexagonal key size for grub screw N	5.556 mm
Thread - $G_2$ - 7/16-20 UNF	7/1620 UNF
Hexagonal key size for grub screw - H	5.556 mm
Limiting speed with shaft tolerance h6	2600 r/min
Basic static load rating $C_0$	49 kN
Basic static load rating - $C_0$	49 kN
Recommended tightening torque for grub screw	28.5 N·m