



Bearing No. YAR 214-2F

D	125 mm
d	70 mm
B	69.9 mm
C	28 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	125x70x69.9
Inventory	0.0
Snap Ring	No
Width (mm)	69,9
Weight / LBS	4.19
Mass bearing	1.9 kg
Inch - Metric	Metric
s ₁	39.7 mm
Product Group	M06110
B ₄	12 mm
d ₁	87.05 mm
B ₄	12 mm
s ₁	39.7 mm
Other Features	Single Row Medium Duty Grub Screw Has Flinger Metric
Keyword String	Insert
Relubricatable	Yes
Bearing number	YAR 214-2F
Rolling Element	Ball Bearing

Mounting Method	Set Screw
Manufacturer URL	http://www.skf.com
Outer Race Width	1.102 Inch 28 Millimeter
Long Description	70MM Bore; Wide Inner Ring; Ball Bearing; 69.9MM Length Thru Bore; 28MM Outer Race Width; 125MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring
Outside Diameter	4.921 Inch 125 Millimeter
Length Thru Bore	2.752 Inch 69.9 Millimeter
Weight / Kilogram	1.85
Manufacturer Name	SKF
Outer Race Profile	Spherical
Inner Race Profile	Wide Inner Ring
Bore Diameter (mm)	125
Outer Diameter (mm)	70
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
d ₁ ?	87.05 mm
Mass complete bearing	1.95 kg
Harmonized Tariff Code	8482.10.50.00
Thread - G ₂	M10x1
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	YAR 214-2F
Limiting speed ¹⁾	2800 r/min
Basic dynamic load rating C	62.4 kN

Basic dynamic load rating - C	62.4 kN
Thread grub screw G ₂	M10x1
Calculation factor f ₀	15
Fatigue load limit P _u	1.86 kN
Fatigue load limit - P _u	1.9 kN
Calculation factor - f ₀	15
Hexagonal key size for grub screw N	5 mm
Hexagonal key size for grub screw - H	5 mm
Limiting speed with shaft tolerance h6	2800 r/min
Basic static load rating C ₀	45 kN
Basic static load rating - C ₀	45 kN
Recommended tightening torque for grub screw	16.5 N·m