



Bearing No. YEL 207-106-2F

C	19 mm
B	37.6 mm
d	34.925 mm
D	72 mm
Noun	Bearing
Bore	1.375 Inch 34.925 Millimeter
UNSPSC	31171536
series:	YEL2
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	72x34.925x51.1
Inventory	0.0
Snap Ring	No
seal type:	Contact with Flinger
Width (mm)	51,1
bore type:	Round
Weight / LBS	1.26
Mass bearing	0.5 kg
maximum rpm:	5300 RPM
B ₁	51.1 mm
d ₁	46.1 mm
B ₄	6.75 mm
s ₁	32.3 mm
d ₂	51.1 mm
B ₄	6.75 mm
s ₁	32.3 mm
Product Group	M06110
d ₂	51.1 mm
Inch - Metric	Inch

B ₁	51.1 mm
bore diameter:	1.3750 in
Keyword String	Insert
Other Features	Single Row Standard Duty With Set Screw Has Flinger
Bearing number	YEL 207-106-2F
Relubricatable	Yes
Rolling Element	Ball Bearing
locking device:	Eccentric Collar
finish/coating:	Zinc Plated
Mounting Method	Eccentric Collar
Length Thru Bore	2.012 Inch 51.105 Millimeter
Long Description	1-3/8" Bore; Wide Inner Ring; Ball Bearing; 2.012" Length Thru Bore; 0.748" Outer Race Width; 2.835" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method
Manufacturer URL	http://www.skf.com
Outer Race Width	0.748 Inch 18.999 Millimeter
Outside Diameter	2.835 Inch 72.009 Millimeter
bearing material:	Stainless Steel
outer ring width:	19 mm
outside diameter:	72 mm
inner ring width:	51.1 mm
Manufacturer Name	SKF
Weight / Kilogram	0.57
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical

Bore Diameter (mm)	72
Outer Diameter (mm)	34,925
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.55 kg
d ₁ ?	46.1 mm
r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.00
Manufacturer Item Number	YEL 207-106-2F
Basic dynamic load rating C	25.5 kN
Limiting speed ¹⁾	5300 r/min
radial static load capacity:	15.3 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	25.5 kN
radial dynamic load capacity:	25.5 kN
Thread grub screw G ₂	3/8-24 UNF
Calculation factor f ₀	14
Fatigue load limit P _u	0.655 kN
Fatigue load limit - P _u	0.655 kN
Calculation factor - f ₀	14
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	5300 r/min
Basic static load rating	15.3 kN

C_0	
Basic static load rating - C_0	15.3 kN
Recommended tightening torque for grub screw	16.5 N·m