



Bearing No. YET 207-104

D	72 mm
d	31.75 mm
C	19 mm
B	25.4 mm
Noun	Bearing
Bore	1.25 Inch 31.75 Millimeter
UNSPSC	31171536
series:	YET2
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	72x31.75x38.9
Inventory	4.0
Snap Ring	No
bore type:	Round
Width (mm)	38,9
Weight / LBS	1.19
maximum rpm:	5300 RPM
Mass bearing	0.49 kg
B ₁	38.9 mm
Inch - Metric	Inch
s ₁	29.4 mm
Product Group	M06110
B ₄	6.75 mm
d ₂	51.1 mm
d ₁	46.1 mm
s ₁	29.4 mm
d ₂	51.1 mm
B ₄	6.75 mm
	38.9 mm

B¹

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Keyword String	Insert
bore diameter:	1.2500 in
Bearing number	YET 207-104
Other Features	Single Row Standard Duty With Set Screw
Relubricatable	Yes
Mounting Method	Eccentric Collar
locking device:	Eccentric Collar
finish/coating:	Zinc Plated
Rolling Element	Ball Bearing
Outside Diameter	2.835 Inch 72.009 Millimeter
Long Description	1-1/4" Bore; Narrow Inner Ring; Ball Bearing; 1.532" Length Thru Bore; 0.748" Outer Race Width; 2.835" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Meth
Manufacturer URL	http://www.skf.com
Outer Race Width	0.748 Inch 18.999 Millimeter
Length Thru Bore	1.532 Inch 38.913 Millimeter
inner ring width:	38.9 mm
outer ring width:	19 mm
outside diameter:	72 mm
bearing material:	Stainless Steel
Weight / Kilogram	0.54
Manufacturer Name	SKF
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Bore Diameter (mm)	72
Outer Diameter (mm)	31,75

r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.51 kg
d ₁ ?	46.1 mm
Harmonized Tariff Code	8482.10.50.00
r _{1,2} - min.	1 mm
Manufacturer Item Number	YET 207-104
Basic dynamic load rating C	25.5 kN
Limiting speed ¹⁾	5300 r/min
radial static load capacity:	15.3 kN
radial dynamic load capacity:	25.5 kN
Basic dynamic load rating - C	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
Basic static load rating C ₀	15.3 kN
Limiting speed with shaft tolerance h6	5300 r/min
Basic static load rating - C ₀	15.3 kN
Recommended	16.5 N·m

tightening torque for grub screw	
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