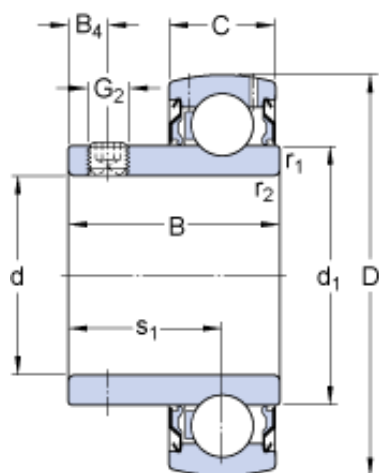




Bearing No. YAT 207-107

D	72 mm
d	36.513 mm
B	33 mm
C	19 mm
Noun	Bearing
Bore	1.438 Inch 36.525 Millimeter
UNSPSC	31171536
Category	Insert Bearings
Inventory	0.0
Seal Type	M Seal
Snap Ring	No
Size (mm)	72x36.513x33
Width (mm)	33
bore type:	Round
Mass bearing	0.38 kg
maximum rpm:	5300 RPM
Weight / LBS	0.617
Product Group	M06110
Inch - Metric	Inch
S ₁	23.3 mm
B ₄	6 mm
d ₁	46.1 mm
B ₄	6 mm
S ₁	23.3 mm
Keyword String	Insert
Relubricatable	Yes
Other Features	Single Row Standard Duty Grub Screw
bore diameter:	1.4375 in

Bearing number	YAT 207-107
Mounting Method	Set Screw
Rolling Element	Ball Bearing
finish/coating:	Uncoated
locking device:	Set Screw
Length Thru Bore	1.378 Inch 35.001 Millimeter
Long Description	1-7/16" Bore; Narrow Inner Ring; Ball Bearing; 1.378" Length Thru Bore; 0.748" Outer Race Width; 2.835" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Manufacturer URL	http://www.skf.com
Outside Diameter	2.835 Inch 72.009 Millimeter
Outer Race Width	0.748 Inch 18.999 Millimeter
outside diameter:	72 mm
Weight / Kilogram	0.375
Manufacturer Name	SKF
inner ring width:	35 mm
outer ring width:	19 mm
Bore Diameter (mm)	72
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	36,513
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
d ₁ ?	46.1 mm
Mass complete bearing	0.36 kg
Harmonized Tariff Code	8482.10.50.00
	1 mm

r _{1,2} - min.	
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Manufacturer Item Number	YAT 207-107
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	5/16-24 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	3.969 mm
Thread - G ₂ - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 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 tightening torque for grub screw	6.5 N·m