



High Quality NSK BEARING LTD



30 mm x 62 mm x 30.2 mm SKF YAT 206 Insert Bearings Spherical OD

Bearing No. YAT 206

YAT 206 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.23
EAN	7316570076837
Product Group	M06110
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	30MM Bore; Narrow Inner Ring; Ball Bearing; 30.2MM Length Thru Bore; 18MM Outer Race Width; 62MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row Standard Duty Grub Screw Metric
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAT 206
Weight / LBS	0.507
d	1.181 Inch 30 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
D	1.189 Inch 30.2 Millimeter
D	2.441 Inch 62 Millimeter
bore diameter:	30 mm
radial dynamic load capacity:	19.5 kN
outside diameter:	2.4409 in
radial static load capacity:	11.2 kN
outer ring width:	18 mm
bearing material:	Stainless Steel
inner ring width:	30.2 mm
finish/coating:	Zinc Plated
bore type:	Round
maximum rpm:	6300 RPM
locking device:	Set Screw
series:	YAT2
operating temperature range:	-40 to +210 ° F
d	30 mm
D	62 mm
B	30.2 mm
C	18 mm
d ₁	39.7 mm
B ₄	5 mm
r _{1,2} min.	0.6 mm
s ₁	21 mm



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Basic dynamic load rating C	19.5 kN
Basic static load rating C ₀	11.2 kN
Fatigue load limit P _u	0.475 kN
Limiting speed ¹⁾	6300 r/min
Calculation factor f ₀	14
Mass complete bearing	0.26 kg
Thread grub screw G ₂	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m
Rubber seating ring	RIS 206 A