



# IPH Series PUMP LTD



28.575 mm x 62 mm x 30.2 mm SKF YAT  
206-102 Insert Bearings Spherical OD

Bearing No. YAT 206-102

YAT 206-102 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.25
EAN	7316571504414
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	1-1/8" Bore; Narrow Inner Ring; Ball Bearing; 1.221" Length Thru Bore; 0.709" Outer Race Width; 2.441" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   Grub Screw
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	YAT 206-102
Weight / LBS	0.551
D	1.221 Inch   31.013 Millimeter
D	2.441 Inch   62.001 Millimeter
d	1.125 Inch   28.575 Millimeter
Outer Race Width	0.709 Inch   18.009 Millimeter
d	28.575 mm
D	62 mm
B	30.2 mm
C	18 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5 mm
r <sub>1,2</sub> min.	0.6 mm
s <sub>1</sub>	21 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C <sub>0</sub>	11.2 kN
Fatigue load limit P <sub>u</sub>	0.475 kN
Limiting speed <sup>1)</sup>	6300 r/min
Calculation factor f <sub>0</sub>	14
Mass complete bearing	0.28 kg
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m
Rubber seating ring	RIS 206 A



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