



### Bearing No. YAT 206-103

D	62 mm
d	30.163 mm
B	30.2 mm
C	18 mm
Noun	Bearing
Bore	1.188 Inch   30.175 Millimeter
UNSPSC	31171536
Category	Insert Bearings
Inventory	0.0
Seal Type	M Seal
Snap Ring	No
Size (mm)	62x30.163x30.2
Width (mm)	30,2
bore type:	Round
Mass bearing	0.28 kg
maximum rpm:	6300 RPM
Weight / LBS	0.485
Product Group	M06110
Inch - Metric	Inch
s <sub>1</sub>	21 mm
B <sub>4</sub>	5 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5 mm
s <sub>1</sub>	21 mm
Keyword String	Insert
Relubricatable	Yes
Other Features	Single Row   Standard Duty   Grub Screw
bore diameter:	1.1875 in

Bearing number	YAT 206-103
Mounting Method	Set Screw
Rolling Element	Ball Bearing
finish/coating:	Uncoated
locking device:	Set Screw
Length Thru Bore	1.221 Inch   31.013 Millimeter
Long Description	1-3/16" 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
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	2.441 Inch   62.001 Millimeter
Outer Race Width	0.709 Inch   18.009 Millimeter
outside diameter:	2.4409 in
Weight / Kilogram	0.22
Manufacturer Name	SKF
inner ring width:	31 mm
outer ring width:	18 mm
Bore Diameter (mm)	62
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	30,163
r <sub>1,2</sub> min.	0.6 mm
Minimum Buy Quantity	N/A
d <sub>1</sub> ?	39.7 mm
Mass complete bearing	0.26 kg
Harmonized Tariff Code	8482.10.50.00
	0.6 mm

r<sub>1,2</sub> - min.

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Manufacturer Item Number	YAT 206-103
Basic dynamic load rating C	19.5 kN
Limiting speed <sup>1)</sup>	6300 r/min
radial static load capacity:	11.2 kN
radial dynamic load capacity:	19.5 kN
Basic dynamic load rating - C	19.5 kN
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Calculation factor f <sub>0</sub>	14
Fatigue load limit P <sub>u</sub>	0.475 kN
Fatigue load limit - P <sub>u</sub>	0.475 kN
Calculation factor - f <sub>0</sub>	14
Thread - G <sub>2</sub> - 1/4-28 UNF	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C <sub>0</sub>	11.2 kN
Limiting speed with shaft tolerance h6	6300 r/min
Basic static load rating - C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	4 N·m