



### Bearing No. YAT 206-104

D	62 mm
d	31.75 mm
B	30.2 mm
C	18 mm
Noun	Bearing
Bore	1.25 Inch   31.75 Millimeter
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	62x31.75x30.2
Inventory	0.0
Snap Ring	No
seal type:	M-Seal
Width (mm)	30,2
bore type:	Round
maximum rpm:	6300 rpm
Mass bearing	0.28 kg
Weight / LBS	0.463
Inch - Metric	Inch
Product Group	M06110
s <sub>1</sub>	21 mm
B <sub>4</sub>	5 mm
s <sub>1</sub>	21 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5 mm
Other Features	Single Row   Standard Duty   Grub Screw
bore diameter:	1.2500 in
overall width:	1.1890 in

Keyword String	Insert
Bearing number	YAT 206-104
Relubricatable	Yes
Rolling Element	Ball Bearing
locking device:	Set Screw
Mounting Method	Set Screw
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	1-1/4" 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
Outer Race Width	0.709 Inch   18.009 Millimeter
Outside Diameter	2.441 Inch   62.001 Millimeter
Length Thru Bore	1.221 Inch   31.013 Millimeter
inner ring width:	1.1890 in
outside diameter:	2.4409 in
outer ring width:	0.7087 in
Weight / Kilogram	0.21
Manufacturer Name	SKF
Outer Race Profile	Spherical
Bore Diameter (mm)	62
Inner Race Profile	Narrow Inner Ring
Outer Diameter (mm)	31,75
r <sub>1,2</sub> min.	0.6 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.24 kg
d <sub>1</sub> ?	39.7 mm
Harmonized Tariff Code	8482.10.50.00

r <sub>1,2</sub> - min.	0.6 mm
manufacturer upc number:	7316571504612
Manufacturer Item Number	YAT 206-104
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	19.5 kN
Limiting speed <sup>1)</sup>	6300 r/min
radial static load capacity:	2518 lbf
radial dynamic load capacity:	4384 lbf
Basic dynamic load rating - C	19.5 kN
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Fatigue load limit P <sub>u</sub>	0.475 kN
Calculation factor f <sub>0</sub>	14
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	1/428 UNF
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Limiting speed with shaft tolerance h6	6300 r/min
Basic static load rating C <sub>0</sub>	11.2 kN
Basic static load rating - C <sub>0</sub>	11.2 kN
Recommended tightening torque for grub screw	4 N·m

