



Bearing No. YEL 206-2F

C	18 mm
B	36.5 mm
d	30 mm
D	62 mm
Noun	Bearing
Bore	1.181 Inch   30 Millimeter
UNSPSC	31171536
series:	YEL2
Category	Insert Bearings
Snap Ring	No
Size (mm)	62x30x48.4
Inventory	0.0
Seal Type	M Seal
seal type:	Contact with Flinger
Width (mm)	48,4
bore type:	Round
Weight / LBS	0.794
Mass bearing	0.36 kg
B <sub>1</sub>	48.4 mm
d <sub>1</sub>	39.7 mm
B <sub>4</sub>	5.95 mm
s <sub>1</sub>	30.1 mm
d <sub>2</sub>	44.1 mm
B <sub>4</sub>	5.95 mm
s <sub>1</sub>	30.1 mm
d <sub>2</sub>	44.1 mm
Product Group	M06110
Inch - Metric	Metric
B <sub>1</sub>	48.4 mm

bore diameter:	30 mm
Keyword String	Insert
Other Features	Single Row   Standard Duty   With Set Screw   Has Flinger   Metric
Bearing number	YEL 206-2F
Relubricatable	Yes
Mounting Method	Eccentric Collar
locking device:	Eccentric Collar
finish/coating:	Black Oxide
Rolling Element	Ball Bearing
Outer Race Width	0.709 Inch   18 Millimeter
Long Description	30MM Bore; Wide Inner Ring; Ball Bearing; 48.4MM Length Thru Bore; 18MM Outer Race Width; 62MM Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method; No Snap Ring
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Length Thru Bore	1.906 Inch   48.4 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
inner ring width:	48.4 mm
outer ring width:	18 mm
outside diameter:	2.4409 in
bearing material:	Stainless Steel
Manufacturer Name	SKF
Weight / Kilogram	0.36
Inner Race Profile	Wide Inner Ring
Bore Diameter (mm)	62

Outer Race Profile	Spherical
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.6 mm
$d_1$ ?	39.7 mm
Mass complete bearing	0.38 kg
Thread - $G_2$	M8x1
Harmonized Tariff Code	8482.10.50.00
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	YEL 206-2F
Limiting speed <sup>1)</sup>	6300 r/min
Basic dynamic load rating C	19.5 kN
operating temperature range:	-40 to +210 °F
radial static load capacity:	11.2 kN
Basic dynamic load rating - C	19.5 kN
radial dynamic load capacity:	19.5 kN
Thread grub screw $G_2$	M8x1
Fatigue load limit $P_u$	0.475 kN
Calculation factor $f_0$	14
Fatigue load limit - $P_u$	0.475 kN
Calculation factor - $f_0$	14
Hexagonal key size for grub screw N	4 mm
Hexagonal key size for grub screw - H	4 mm
Limiting speed with shaft tolerance h6	6300 r/min
Basic static load rating $C_0$	11.2 kN

Basic static load rating - $C_0$	11.2 kN
Recommended tightening torque for grub screw	6.5 N·m