



High Quality NSK BEARING LTD



30.163 mm x 62 mm x 36.5 mm SKF YEL
206-103-2F Insert Bearings Spherical OD

Bearing No. YEL 206-103-2F

YEL 206-103-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.35
EAN	7316570131758
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	1-3/16" Bore; Wide Inner Ring; Ball Bearing; 1-29/32" Length Thru Bore; 0.709" Outer Race Width; 2.441" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Met
Inch - Metric	Inch
Other Features	Single Row Standard Duty With Set Screw Has Flinger
Category	Insert Bearings



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UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YEL 206-103-2F
Weight / LBS	0.772
D	1.906 Inch 48.412 Millimeter
D	2.441 Inch 62.001 Millimeter
Outer Race Width	0.709 Inch 18.009 Millimeter
d	1.188 Inch 30.175 Millimeter
d	30.163 mm
D	62 mm
B ₁	48.4 mm
B	36.5 mm
C	18 mm
d ₁	39.7 mm
d ₂	44.1 mm
B ₄	5.95 mm
r _{1,2} min.	0.6 mm
s ₁	30.1 mm
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	0.38 kg
Thread grub screw G ₂	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm



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Recommended tightening torque for grub screw	6.5 N · m
Rubber seating ring	RIS 206 A