



## NTN Bearing Driveshaft do Brasil



YEL 209-2F Bearing 2D drawings and 3D CAD models

45 mm x 85 mm x 42.8 mm SKF YEL 209-2F  
Insert Bearings Spherical OD

Bearing No. YEL 209-2F

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.74
EAN	7316570460773
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	45MM Bore; Wide Inner Ring; Ball Bearing; 56.3MM Length Thru Bore; 22MM Outer Race Width; 85MM Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row   Standard Duty   With Set Screw   Has Flinger   Metric
Category	Insert Bearings



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UNSPSC	31171536
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	YEL 209-2F
Weight / LBS	1.63
Outer Race Width	0.866 Inch   22 Millimeter
D	3.346 Inch   85 Millimeter
D	2.217 Inch   56.3 Millimeter
d	1.772 Inch   45 Millimeter
bore diameter:	45 mm
radial dynamic load capacity:	33.2 kN
outside diameter:	85 mm
radial static load capacity:	21.6 kN
outer ring width:	22 mm
bearing material:	Stainless Steel
inner ring width:	56.3 mm
finish/coating:	Black Oxide
bore type:	Round
seal type:	Contact with Flinger
locking device:	Eccentric Collar
series:	YEL2
operating temperature range:	-40 to +210 ° F
d	45 mm
D	85 mm
B <sub>1</sub>	56.3 mm
B	42.8 mm
C	22 mm
d <sub>1</sub>	56.8 mm
d <sub>2</sub>	62 mm



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$B_4$	6.75 mm
$r_{1,2}$ min.	1 mm
$s_1$	34.9 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating $C_0$	21.6 kN
Fatigue load limit $P_u$	0.915 kN
Limiting speed <sup>1)</sup>	4300 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.79 kg
Thread grub screw $G_2$	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m