



## NTN Bearing Driveshaft do Brasil



YAR 213-2F Bearing 2D drawings and 3D CAD models

65 mm x 120 mm x 68.3 mm SKF YAR 213-2F  
Insert Bearings Spherical OD

Bearing No. YAR 213-2F

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.823
EAN	7316577032188
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	65MM Bore; Wide Inner Ring; Ball Bearing; 68.3MM Length Thru Bore; 27MM Outer Race Width; 120MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row   Medium Duty   Grub 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	YAR 213-2F
Weight / LBS	3.75
d	2.559 Inch   65 Millimeter
Outer Race Width	1.063 Inch   27 Millimeter
D	2.689 Inch   68.3 Millimeter
D	4.724 Inch   120 Millimeter
bore diameter:	65 mm
radial dynamic load capacity:	57.2 kN
outside diameter:	120 mm
radial static load capacity:	40 kN
outer ring width:	27 mm
bearing material:	Stainless Steel
inner ring width:	68.3 mm
finish/coating:	Zinc Plated
bore type:	Round
maximum rpm:	3000 RPM
locking device:	Set Screw
seal type:	Contact with Flinger
operating temperature range:	-40 to +210 ° F
series:	YAR2
d	65 mm
D	120 mm
B	68.3 mm
C	27 mm
d <sub>1</sub>	82.5 mm
B <sub>4</sub>	10 mm



## NTN Bearing Driveshaft do Brasil

$r_{1,2}$ min.	1.5 mm
$s_1$	42.9 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating $C_0$	40 kN
Fatigue load limit $P_u$	1.7 kN
Limiting speed <sup>1)</sup>	3000 r/min
Calculation factor $f_0$	15
Mass complete bearing	1.8 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