



# NTN Bearing Driveshaft do Brasil



42.862 mm x 90 mm x 51.6 mm SKF YAR  
210-111-2F Insert Bearings Spherical OD

Bearing No. YAR 210-111-2F

YAR 210-111-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.91
EAN	7316577754646
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	1-11/16" Bore; Wide Inner Ring; Ball Bearing; 2.032" Length Thru Bore; 0.866" Outer Race Width; 3.543" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Inch - Metric	Inch
Other Features	Single Row   Medium Duty   Grub Screw   Has Flinger
Category	Insert Bearings
UNSPSC	31171536



## NTN Bearing Driveshaft do Brasil

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 210-111-2F
Weight / LBS	2.01
d	1.688 Inch   42.875 Millimeter
D	2.032 Inch   51.613 Millimeter
Outer Race Width	0.866 Inch   21.996 Millimeter
D	3.543 Inch   89.992 Millimeter
bore diameter:	1.6875 in
radial dynamic load capacity:	35.1 kN
outside diameter:	90 mm
radial static load capacity:	23.2 kN
outer ring width:	22 mm
bearing material:	Stainless Steel
inner ring width:	51.6 mm
finish/coating:	Zinc Plated
bore type:	Round
maximum rpm:	4000 RPM
locking device:	Set Screw
seal type:	Contact with Flinger
operating temperature range:	-40 to +210 ° F
series:	YAR2
d	42.862 mm
D	90 mm
B	51.6 mm
C	22 mm



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$d_1$	62.51 mm
$B_4$	9 mm
$r_{1,2}$ min.	1 mm
$s_1$	32.6 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating $C_0$	23.2 kN
Fatigue load limit $P_u$	0.98 kN
Limiting speed <sup>1)</sup>	4000 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.97 kg
Thread grub screw $G_2$	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m