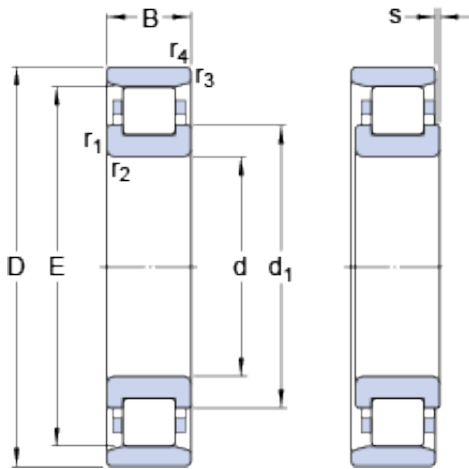




## NTN Bearing Driveshaft do Brasil



63.5 mm x 139.7 mm x 31.75 mm 63.5 mm x  
139.7 mm x 31.75 mm SKF CRM 20 A thrust ball  
bearings

Bearing No. CRM 20 A

Size	139.7x63.5x31.75 mm
Bore Diameter	139,7 mm
Outer Diameter	63,5 mm
Width	31,75 mm
d	63.5 mm
D	139.7 mm
B	31.75 mm
d <sub>1</sub>	91 mm
E	121.5 mm
r <sub>1,2</sub> - min.	3.2 mm
r <sub>3,4</sub> - min.	3.2 mm
s	2 mm
d <sub>a</sub> - min.	78 mm
d <sub>a</sub> - max.	119 mm
D <sub>a</sub> - min.	123 mm
D <sub>a</sub> - max.	126 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	3 mm
Basic dynamic load rating - C	138 kN
Basic static load rating - C <sub>0</sub>	143 kN
Fatigue load limit - P <sub>u</sub>	18.3 kN
Reference speed	5300 r/min
Limiting speed	6300 r/min

CRM 20 A Bearing 2D drawings and 3D CAD models



## NTN Bearing Driveshaft do Brasil

Calculation factor - $k_r$	0.12
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.212
EAN	7316577014009
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Inch
Other Features	2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD
Long Description	2-1/2" Bore; Straight Bore Profile; 5-1/2" Outside Diameter; 1-1/4" Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricata
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



## NTN Bearing Driveshaft do Brasil

Keyword String	Cylindrical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	CRM 20 A
Weight / LBS	4.877
Width	1.25 Inch   31.75 Millimeter
Outside Diameter	5.5 Inch   139.7 Millimeter
Bore	2.5 Inch   63.5 Millimeter
$d_1$	91 mm
$r_{1,2}$ min.	3.2 mm
$r_{3,4}$ min.	3.2 mm
s max.	2 mm
$d_a$ min.	78 mm
$d_a$ max.	119 mm
$D_a$ min.	123 mm
$D_a$ max.	126 mm
$r_a$ max.	3 mm
$r_b$ max.	3 mm
Basic dynamic load rating C	138 kN
Basic static load rating $C_0$	143 kN
Fatigue load limit $P_u$	18.3 kN
Calculation factor $k_r$	0
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	2.15 kg