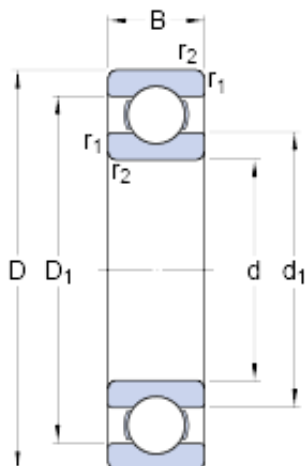




# NTN BEARING MANUFACTURING DE MEXICO,S...



19.05 mm x 50.8 mm x 17.462 mm skf RMS 6  
Deep groove ball bearings

Bearing No. RMS 6

RMS 6 Bearing 2D drawings and 3D CAD models

Size	50.8x19.05x17.462 mm
Bore Diameter	50,8 mm
Outer Diameter	19,05 mm
Width	17,462 mm
d	19.05 mm
D	50.8 mm
B	17.462 mm
d <sub>1</sub>	30.35 mm
D <sub>1</sub>	41.55 mm
r <sub>1,2</sub> - min.	1.6 mm
d <sub>a</sub> - min.	26 mm
D <sub>a</sub> - max.	44 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	15.9 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Fatigue load limit - P <sub>u</sub>	0.335 kN
Reference speed	28000 r/min
Limiting speed	19000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	12
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## NTN BEARING MANUFACTURING DE MEXICO,S...

Weight / Kilogram	0.164
EAN	7316577017918
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	3/4" Bore; 2" Outside Diameter; 0.687" Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance;
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	RMS 6
Weight / LBS	0.3606
Bore	0.75 Inch   19.05 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	2 Inch   50.8 Millimeter
Outer Race Width	0.687 Inch   17.46 Millimeter



## NTN BEARING MANUFACTURING DE MEXICO,S...

bore diameter:	0.7500 in
static load capacity:	7.8 kN
outside diameter:	2.0000 in
precision rating:	Not Rated
overall width:	0.6875 in
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17.462 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	19000 RPM
dynamic load capacity:	15.9 kN
series:	RMS
$d_1$	30.35 mm
$D_1$	41.55 mm
$r_{1,2}$ min.	1.6 mm
$d_a$ min.	26 mm
$D_a$ max.	44 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	15.9 kN
Basic static load rating $C_0$	7.8 kN
Fatigue load limit $P_u$	0.335 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	12
Mass bearing	0.16 kg