



6205-2RSH Bearing 2D drawings and 3D CAD models

**SKF Bearing 6205-2RSH SKF Deep Groove Ball Bearing 6205 6205-2Z**

Bearing No. 6205-2RSH

Size	52x25x15 mm
Bore Diameter	52 mm
Outer Diameter	25 mm
Width	15 mm
d	25 mm
D	52 mm
B	15 mm
d <sub>2</sub>	31.15 mm
D <sub>2</sub>	46.21 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	30.6 mm
d <sub>a</sub> - max.	31.5 mm
D <sub>a</sub> - max.	46.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	14.8 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Fatigue load limit - P <sub>u</sub>	0.335 kN
Limiting speed	8500 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Weight / Kilogram	0.138
EAN	7316571820279
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove   NBR Seal
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	6205-2RSH
Weight / LBS	0.304
Outer Race Width	0.591 Inch   15 Millimeter
Bore	0.984 Inch   25 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Inner Race Width	0 Inch   0 Millimeter
bore diameter:	25 mm
static load capacity:	7.8 kN
outside diameter:	52 mm
precision rating:	Not Rated
overall width:	15 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	15 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	8500 RPM
operating temperature range:	-40 to +210 ° F
series:	62
dynamic load capacity:	14.8 kN
$d_2$	31.3 mm
$D_2$	46.21 mm
$d_a$ min.	30.6 mm
$d_a$ max.	31.5 mm
$D_a$ max.	46.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	14.8 kN
Basic static load rating $C_0$	7.8 kN
Fatigue load limit $P_u$	0.335 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14
Mass bearing	0.13 kg