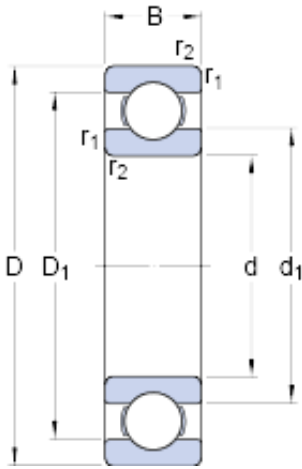




# NTN Bearing Rolamentos do Brasil Ltda.



25 mm x 62 mm x 17 mm skf 6305 ETN9 Deep groove ball bearings

Bearing No. 6305 ETN9

6305 ETN9 Bearing 2D drawings and 3D CAD models

Size	62x25x17 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
d <sub>1</sub>	36.35 mm
D <sub>1</sub>	51.62 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	32 mm
D <sub>a</sub> - max.	55 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	26 kN
Basic static load rating - C <sub>0</sub>	13.4 kN
Fatigue load limit - P <sub>u</sub>	0.57 kN
Reference speed	24000 r/min
Limiting speed	16000 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 Rolamentos do Brasil Ltda.

Weight / Kilogram	0.21
EAN	7316570361629
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	Polyamide
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 62MM Outside Diameter; 17MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Polyamide Cage
Other Features	Deep Groove   Reinforced Ball Set
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>
Weight / LBS	0.52
Outside Diameter	2.441 Inch   62 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Bore	0.984 Inch   25 Millimeter
Inner Race Width	0 Inch   0 Millimeter



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$d_1$	36.35 mm
$D_1$	51.62 mm
$d_a$ min.	32 mm
$D_a$ max.	55 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	26 kN
Basic static load rating $C_0$	13.4 kN
Fatigue load limit $P_u$	0.57 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	12
Mass bearing	0.22 kg