



**Bearing No. 6305 ETN9**

D	62 mm
d	25 mm
B	17 mm
Bore	0.984 Inch   25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	62x25x17
Snap Ring	No
Width (mm)	17
Mass bearing	0.22 kg
Weight / LBS	0.52
Inch - Metric	Metric
Cage Material	Polyamide
D <sub>1</sub>	51.62 mm
d <sub>1</sub>	36.35 mm
Product Group	B00308
Other Features	Deep Groove   Reinforced Ball Set
Keyword String	Ball
Bearing number	6305 ETN9
Limiting speed	16000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Reference speed	24000 r/min
Outside Diameter	2.441 Inch   62 Millimeter
Outer Race Width	0.669 Inch   17

	Millimeter
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
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Name	SKF
Weight / Kilogram	0.21
Bore Diameter (mm)	62
$r_a$ max.	1 mm
$D_a$ max.	55 mm
Internal Clearance	C0-Medium
$d_a$ min.	32 mm
Outer Diameter (mm)	25
$d_a$ - min.	32 mm
$D_a$ - max.	55 mm
$r_a$ - max.	1 mm
Minimum Buy Quantity	N/A
$d_1$ ?	36.35 mm
$D_1$ ?	51.62 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Internal Special Features	No
Basic dynamic load rating C	26 kN
Basic dynamic load rating - C	26 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.57 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	12
Fatigue load limit - $P_u$	0.57 kN
Calculation factor - $k_r$	0.03
Calculation factor - $f_0$	12
Basic static load rating $C_0$	13.4 kN
Basic static load rating - $C_0$	13.4 kN