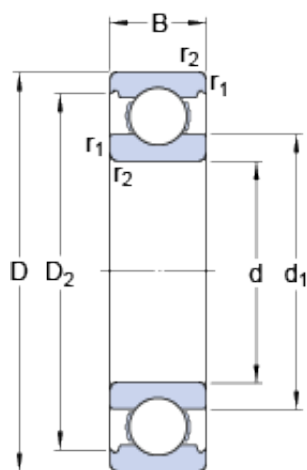




Bearing No. 6205 ETN9

D	52 mm
d	25 mm
B	15 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	52x25x15
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	15
bore type:	Round
maximum rpm:	18000 RPM
Weight / LBS	0.28
Mass bearing	0.12 kg
Cage Material	Polyamide
closure type:	Open
d ₁	33.1 mm
Product Group	B00308
D ₂	46.21 mm
Inch - Metric	Metric
Bearing number	6205 ETN9
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	15 mm
bore diameter:	25 mm

Limiting speed	18000 r/min
Keyword String	Ball
Other Features	Deep Groove Reinforced Ball Set
finish/coating:	Uncoated
Reference speed	28000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 15MM 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
Outer Race Width	0.591 Inch 15 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	2.047 Inch 52 Millimeter
outer ring width:	15 mm
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	52 mm
Weight / Kilogram	0.121
Bore Diameter (mm)	52
d _a min.	30.6 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
D _a max.	46.4 mm
Outer Diameter (mm)	25

snap ring included:	Without Snap Ring
internal clearance:	C0
d_a - min.	30.6 mm
Minimum Buy Quantity	N/A
D_a - max.	46.4 mm
r_a - max.	1 mm
static load capacity:	9.8 kN
D_2 ?	46.21 mm
row type & fill slot:	Single Row Non-Fill Slot
d_1 ?	33.1 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	17.8 kN
$r_{1,2}$ - min.	1 mm
Manufacturer Item Number	6205 ETN9
Internal Special Features	No
Basic dynamic load rating C	17.8 kN
Basic dynamic load rating - C	17.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.4 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Fatigue load limit - P_u	0.4 kN
Basic static load rating C_0	9.3 kN
Basic static load rating - C_0	9.3 kN