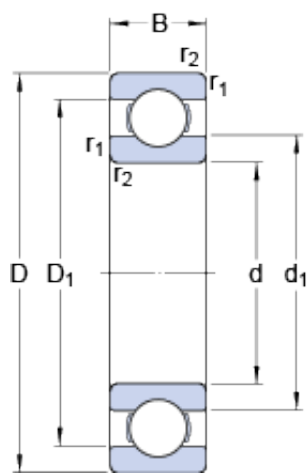




Bearing No. 16034

D	260 mm
d	170 mm
B	28 mm
Bore	6.693 Inch 170 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	260x170x28
Snap Ring	No
Width (mm)	28
bore type:	Round
Weight / LBS	11.042
Mass bearing	5.02 kg
maximum rpm:	3200 RPM
closure type:	Open
D ₁	228.7 mm
d ₁	200.25 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	170 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1.5 mm
overall width:	28 mm
Bearing number	16034

Limiting speed	3200 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	5300 r/min
Outside Diameter	10.236 Inch 260 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.102 Inch 28 Millimeter
Long Description	170MM Bore; 260MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	5.013
outer ring width:	28 mm
precision rating:	Not Rated
outside diameter:	260 mm
Internal Clearance	C0-Medium
D _a max.	253 mm
Bore Diameter (mm)	260
d _a min.	177 mm
r _a max.	1.5 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
D _a - max.	253 mm
d _a - min.	177 mm

$r_{1,2}$ min.	1.5 mm
static load capacity:	129 kN
d_1 ?	200.25 mm
D_1 ?	228.7 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	119 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.5 mm
Manufacturer Item Number	16034
Internal Special Features	No
Basic dynamic load rating C	119 kN
Basic dynamic load rating - C	119 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.75 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.4
Fatigue load limit - P_u	3.8 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.4
Basic static load rating C_0	129 kN
Basic static load rating - C_0	129 kN