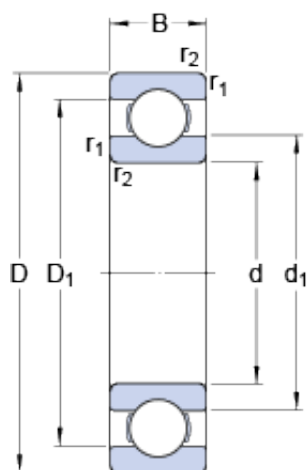




Bearing No. 16032

D	240 mm
d	160 mm
B	25 mm
Bore	6.299 Inch 160 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	240x160x25
Snap Ring	No
Width (mm)	25
bore type:	Round
Weight / LBS	8.099
Mass bearing	3.66 kg
maximum rpm:	3600 RPM
closure type:	Open
D ₁	213.3 mm
d ₁	185.8 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	160 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1.5 mm
overall width:	25 mm
Bearing number	16032

Limiting speed	3600 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	5600 r/min
Outside Diameter	9.449 Inch 240 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.984 Inch 25 Millimeter
Long Description	160MM Bore; 240MM Outside Diameter; 25MM 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	3.68
outer ring width:	25 mm
precision rating:	Not Rated
outside diameter:	240 mm
Internal Clearance	C0-Medium
D _a max.	233 mm
Bore Diameter (mm)	240
d _a min.	167 mm
r _a max.	1.5 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm
D _a - max.	233 mm

d_a - min.	167 mm
static load capacity:	108 kN
d_1 ?	185.8 mm
D_1 ?	213.3 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	99.5 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.5 mm
Manufacturer Item Number	16032
Internal Special Features	No
Basic dynamic load rating C	99.5 kN
Basic dynamic load rating - C	99.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.25 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	3.2 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	108 kN
Basic static load rating - C_0	108 kN