



Bearing No. 6413

D	160 mm
d	65 mm
B	37 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	64
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	160x65x37
Snap Ring	No
Width (mm)	37
bore type:	Round
Weight / LBS	7.38
Mass bearing	3.37 kg
maximum rpm:	6000 RPM
closure type:	Open
D ₁	130.5 mm
d ₁	94 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	65 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	37 mm
Bearing number	6413

Limiting speed	6000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	9500 r/min
Outer Race Width	1.457 Inch 37 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	6.299 Inch 160 Millimeter
Long Description	65MM Bore; 160MM Outside Diameter; 37MM 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	3.35
outer ring width:	37 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	160 mm
Internal Clearance	C0-Medium
D _a max.	146 mm
Bore Diameter (mm)	160
d _a min.	79 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	65
Minimum Buy Quantity	N/A
r _a - max.	2 mm
D _a - max.	146 mm

d_a - min.	79 mm
$r_{1,2}$ min.	2.1 mm
static load capacity:	78 kN
d_1 ?	94 mm
D_1 ?	130.5 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.	2.1 mm
Manufacturer Item Number	6413
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	3.15 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.3
Fatigue load limit - P_u	3.2 kN
Calculation factor - k_r	0.035
Calculation factor - f_0	12.3
Basic static load rating C_0	78 kN
Basic static load rating - C_0	78 kN