



PFG BEARING LIMITED



65 mm x 140 mm x 33 mm skf 313 bearing

Bearing No. 313

313 Bearing 2D drawings and 3D CAD models

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
d1	88,3 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D2	122 mm
da min.	77 mm
da max	88,2 mm
Da max.	128 mm
ra max.	2 mm
Weight	2,3 Kg
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	90 kN
Fatigue load limit (Pu)	3,75
Reference speed	9000 r/min
Limiting speed	5300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	2.32
EAN	7316576680625
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	313
Weight / LBS	5.1
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
precision rating:	ABEC 1 (ISO Class Normal)



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outside diameter:	140 mm
finish/coating:	Uncoated
overall width:	33 mm
cage material:	Steel
bore type:	Round
outer ring width:	33 mm
closure type:	Open
fillet radius:	2 mm
row type & fill slot:	Single Row Filling Slot
maximum rpm:	5300 RPM
internal clearance:	C0
series:	31
dynamic load capacity:	102 kN
thrust application warning:	This product can not be used in Thrust Applications
static load capacity:	90 kN
d_1	88.35 mm
D_2	121.3 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	77 mm
D_a max.	128 mm
r_a max.	2 mm
Basic dynamic load rating C	102 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	3.75 kN
Calculation factor k_r	0.05
Mass bearing	2.3 kg