



## Bearing No. 313

D	140 mm
d	65 mm
B	33 mm
C	33 mm
d1	88,3 mm
D2	122 mm
Bore	2.559 Inch   65 Millimeter
Noun	Bearing
da max	88,2 mm
UNSPSC	31171504
Weight	2,3 Kg
ra max.	2 mm
Da max.	128 mm
da min.	77 mm
r2 min.	2,1 mm
r1 min.	2,1 mm
series:	31
Category	Single Row Ball Bearing
Size (mm)	65x140x33
Snap Ring	No
Inventory	0.0
Enclosure	Open
Width (mm)	33
bore type:	Round
Weight / LBS	5.1
maximum rpm:	5300 RPM
Mass bearing	2.3 kg
Cage Material	Steel
Product Group	B00308

closure type:	Open
Inch - Metric	Metric
bore diameter:	65 mm
Keyword String	Ball
overall width:	33 mm
cage material:	Steel
fillet radius:	2 mm
Bearing number	313
Limiting speed	5300 r/min
Reference speed	9000 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Outer Race Width	1.299 Inch   33 Millimeter
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
Outside Diameter	5.512 Inch   140 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	2.32
outer ring width:	33 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	140 mm
da min.	77 mm
Bore Diameter (mm)	65
Da max.	128 mm

ra max.	2 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	140
internal clearance:	C0
Minimum Buy Quantity	N/A
r1,2 min.	2.1 mm
d1 ?	88.35 mm
D2 ?	121.3 mm
row type & fill slot:	Single Row Filling Slot
static load capacity:	90 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	102 kN
Fatigue load limit (Pu)	3,75
Manufacturer Item Number	313
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	102 kN
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	90 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	3.75 kN
Calculation factor kr	0.05
Basic static load rating C0	90 kN