



## SMOOTH BEARING MFG.CORP.



6313 Bearing 2D drawings and 3D CAD models

### Best Price SKF Ball Bearing 6313 Deep Groove Ball Bearing 6313 2RS 6313zz

Bearing No. 6313

Size	140x65x33 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
d <sub>1</sub>	88.35 mm
D <sub>2</sub>	121.3 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	77 mm
D <sub>a</sub> - max.	128 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	97.5 kN
Basic static load rating - C <sub>0</sub>	60 kN
Fatigue load limit - P <sub>u</sub>	2.5 kN
Reference speed	10000 r/min
Limiting speed	6700 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	13.2
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## SMOOTH BEARING MFG.CORP.

Weight / Kilogram	2.12
EAN	7316577742001
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
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; No 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6313
Weight / LBS	4.66
Outer Race Width	1.299 Inch   33 Millimeter
Bore	2.559 Inch   65 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
d <sub>1</sub>	88.35 mm
D <sub>2</sub>	121.3 mm
r <sub>1,2</sub> min.	2.1 mm



## SMOOTH BEARING MFG.CORP.

$d_a$ min.	77 mm
$D_a$ max.	128 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	97.5 kN
Basic static load rating $C_0$	60 kN
Fatigue load limit $P_u$	2.5 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2
Mass bearing	2.11 kg