



# FAG BEARING LIMITED



6313 Bearing 2D drawings and 3D CAD models

6313 2RS, 6313 Zz-Z1V1/Z2V2/Z3V3 High Quality Good Price Ball Bearings Factory,,Auto Parts,Roller Bearing,Zz,2RS,Open Deep Groove Ball Bearing, SKF Bearing,OEM,

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



## FAG BEARING LIMITED

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.12
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



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$r_{1,2}$ min.	2.1 mm
$d_a$ min.	77 mm
$D_a$ max.	128 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	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