



## SKF Tapered Roller Bearing 313-2znr 320/28X/Q 320/32X/Q

Bearing No. 313-2znr

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
D <sub>3</sub>	135.23 mm
D <sub>4</sub>	149.7 mm
b	3.1 mm
C	4.9 mm
f	2.82 mm
r <sub>0</sub>	0.6 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	77 mm
d <sub>a</sub> - max.	88.2 mm
D <sub>a</sub> - max.	128 mm
D <sub>b</sub> - min.	151 mm
b <sub>a</sub> - min.	3.5 mm
C <sub>a</sub> - max.	7.72 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	102 kN

313-2znr Bearing 2D drawings and 3D CAD models



## Jinan Yueyu Bearing Import & Export C...

Basic static load rating - $C_0$	90 kN
Fatigue load limit - $P_u$	3.8 kN
Reference speed	9000 r/min
Limiting speed	4300 r/min
Calculation factor minimum radial load - $k_r$	0.05
Mass bearing	2.3 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.452
EAN	7316577292988
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
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; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	313 2ZNR
Weight / LBS	5.39
Bore	2.559 Inch   65 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Outer Race Width	1.299 Inch   33 Millimeter
$d_1$	88.35 mm
$D_2$	121.3 mm
$D_3$	135.23 mm
$D_4$	149.7 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	77 mm
$d_a$ max.	88.2 mm
$D_a$ max.	128 mm
$D_b$ min.	151 mm
$b_a$ min.	3.5 mm
$C_a$ max.	7.72 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
Snap ring	SP 140