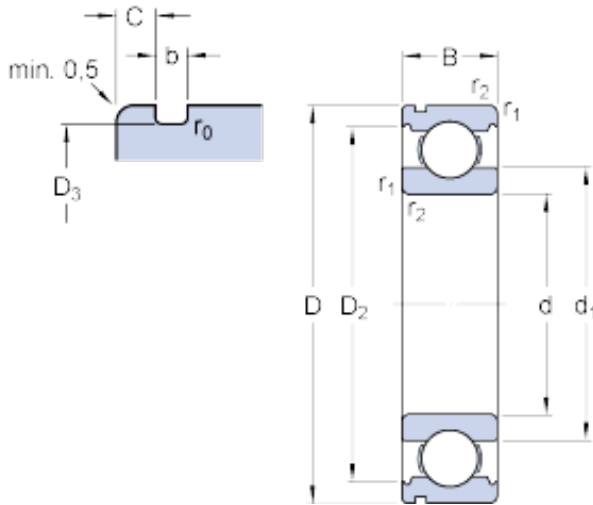




# ISO BEARING-SINGAPORE (PTE)LTD.



30 mm x 55 mm x 13 mm SKF 6006 N deep groove ball bearings

Bearing No. 6006 N

6006 N Bearing 2D drawings and 3D CAD models

Size	55x30x13 mm
Bore Diameter	55 mm
Outer Diameter	30 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
d <sub>1</sub>	38.2 mm
D <sub>2</sub>	49 mm
D <sub>3</sub>	52.6 mm
b	1.35 mm
C	2.06 mm
r <sub>0</sub>	0.4 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	34.6 mm
D <sub>a</sub> - max.	50.4 mm
D <sub>b</sub> - min.	62 mm
b <sub>a</sub> - min.	1.5 mm
C <sub>a</sub> - max.	3.18 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	13.8 kN
Basic static load rating - C <sub>0</sub>	8.3 kN
Fatigue load limit - P <sub>u</sub>	0.355 kN
Reference speed	28000 r/min



## ISO BEARING-SINGAPORE (PTE)LTD.

Limiting speed	17000 r/min
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	14.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.111
EAN	7316571409931
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 55MM Outside Diameter; 13MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove   With Snap Ring Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



## ISO BEARING-SINGAPORE (PTE)LTD.

Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.26
Bore	1.181 Inch   30 Millimeter
Outer Race Width	0.512 Inch   13 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Inner Race Width	0 Inch   0 Millimeter
$d_1$	38.2 mm
$D_2$	49 mm
$D_3$	52.6 mm
$r_0$ max.	0.4 mm
$d_a$ min.	34.6 mm
$D_a$ max.	50.4 mm
$D_b$ min.	62 mm
$b_a$ min.	1.5 mm
$C_a$ max.	3.18 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	13.8 kN
Basic static load rating $C_0$	8.3 kN
Fatigue load limit $P_u$	0.355 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.7
Mass bearing	0.12 kg