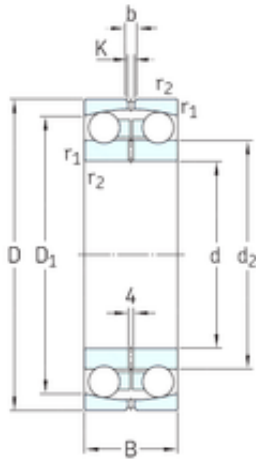




## BEARING-SINGAPORE (PTE)LTD.



200 mm x 280 mm x 60 mm SKF 13940 self aligning ball bearings

Bearing No. 13940

Size	200x280x60 mm
Bore Diameter	200 mm
Outer Diameter	280 mm
Width	60 mm
d	200 mm
D	280 mm
B	60 mm
C	60 mm
b	8,3 mm
d2	229 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D1	258 mm
K	4,5 mm
da min.	211 mm
Da max.	269 mm
ra max.	2 mm
Weight	10,7 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	29 kN
Fatigue load limit (Pu)	0,97
Reference speed	4300 r/min
Limiting speed	2600 r/min
Calculation factor (e)	0,19
Calculation factor (kr)	0,015

13940 Bearing 2D drawings and 3D CAD models



## BEARING-SINGAPORE (PTE)LTD.

Calculation factor (Y0)	3,6
Calculation factor (Y1)	3,3
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	10.911
EAN	7316571591292
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	200MM Bore; Shaft Mount; 280MM Outside Diameter; 60MM Inner Race Width; 60MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	13940
Weight / LBS	24.033



## BEARING-SINGAPORE (PTE)LTD.

Inner Race Width	2.362 Inch   60 Millimeter
Outer Race Width	2.362 Inch   60 Millimeter
Bore	7.874 Inch   200 Millimeter
Outside Diameter	11.024 Inch   280 Millimeter
$d_1$	229.3 mm
$D_1$	257.8 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	211 mm
$D_a$ max.	269 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating $C_0$	29 kN
Fatigue load limit $P_u$	0.97 kN
Permissible angular misalignment	3 °
Calculation factor $k_r$	0.015
Calculation factor e	0.19
Calculation factor $Y_0$	3.6
Calculation factor $Y_1$	3.3
Calculation factor $Y_2$	5.1
Mass bearing	10.7 kg