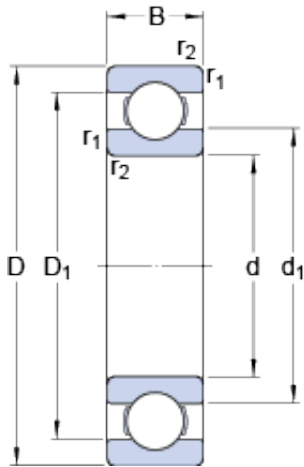




## BEARING DRIVESHAFT, INC.



140 mm x 250 mm x 42 mm skf 6228 bearing

Bearing No. 6228

6228 Bearing 2D drawings and 3D CAD models

Size	250x140x42 mm
Bore Diameter	250 mm
Outer Diameter	140 mm
Width	42 mm
d	140 mm
D	250 mm
B	42 mm
d <sub>1</sub>	175.5 mm
D <sub>1</sub>	212.5 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	154 mm
D <sub>a</sub> - max.	236 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	165 kN
Basic static load rating - C <sub>0</sub>	150 kN
Fatigue load limit - P <sub>u</sub>	4.6 kN
Reference speed	5300 r/min
Limiting speed	3400 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.9
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.78



## BEARING DRIVESHAFT, INC.

EAN	7316576623141
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	140MM Bore; 250MM Outside Diameter; 42MM 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	6228
Weight / LBS	17.14
Bore	5.512 Inch   140 Millimeter
Outside Diameter	9.843 Inch   250 Millimeter
Outer Race Width	1.654 Inch   42 Millimeter
bore diameter:	140 mm
static load capacity:	150 kN
outside diameter:	250 mm
precision rating:	ABEC 1 (ISO Class



## BEARING DRIVESHAFT, INC.

	Normal)
overall width:	42 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	42 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	3400 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	165 kN
$d_1$	175.5 mm
$D_1$	212.5 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	154 mm
$D_a$ max.	236 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	165 kN
Basic static load rating $C_0$	150 kN
Fatigue load limit $P_u$	4.55 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.9
Mass bearing	7.77 kg