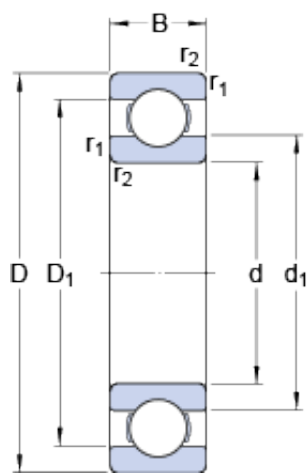




Bearing No. 6228

D	250 mm
d	140 mm
B	42 mm
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	2.0
Size (mm)	250x140x42
Snap Ring	No
Width (mm)	42
bore type:	Round
Weight / LBS	17.14
Mass bearing	7.77 kg
maximum rpm:	3400 RPM
closure type:	Open
D ₁	212.5 mm
d ₁	175.5 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	140 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2.5 mm
overall width:	42 mm
Bearing number	6228

Limiting speed	3400 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	5300 r/min
Outer Race Width	1.654 Inch 42 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	9.843 Inch 250 Millimeter
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
Manufacturer Name	SKF
Weight / Kilogram	7.78
outer ring width:	42 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	250 mm
Internal Clearance	C0-Medium
D _a max.	236 mm
Bore Diameter (mm)	250
d _a min.	154 mm
r _a max.	2.5 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
D _a - max.	236 mm

d_a - min.	154 mm
$r_{1,2}$ min.	3 mm
static load capacity:	150 kN
d_1 ?	175.5 mm
D_1 ?	212.5 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	165 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	6228
Internal Special Features	No
Basic dynamic load rating C	165 kN
Basic dynamic load rating - C	165 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	4.55 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.9
Fatigue load limit - P_u	4.6 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14.9
Basic static load rating C_0	150 kN
Basic static load rating - C_0	150 kN