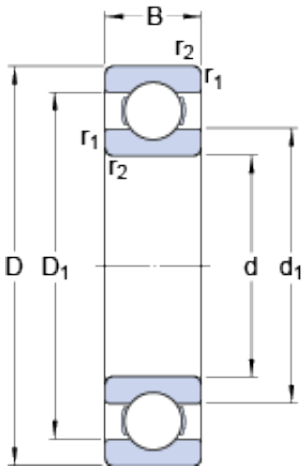




BROWNING BEARING COMPANY



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 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	4.6 kN
Reference speed	5300 r/min
Limiting speed	3400 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.9
Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.78



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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	http://www.skf.com
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



BROWNING BEARING COMPANY

	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