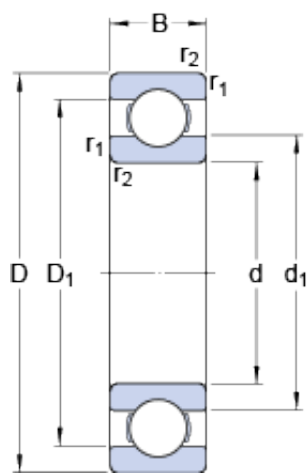




Bearing No. 16028

D	210 mm
d	140 mm
B	22 mm
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	210x140x22
Snap Ring	No
Width (mm)	22
bore type:	Round
Weight / LBS	5.637
Mass bearing	2.53 kg
maximum rpm:	4000 RPM
closure type:	Open
D ₁	185.5 mm
d ₁	163.55 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	140 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1 mm
overall width:	22 mm
Bearing number	16028

Limiting speed	4000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6700 r/min
Outside Diameter	8.268 Inch 210 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.866 Inch 22 Millimeter
Long Description	140MM Bore; 210MM Outside Diameter; 22MM 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	2.559
outer ring width:	22 mm
precision rating:	Not Rated
outside diameter:	210 mm
Internal Clearance	C0-Medium
D _a max.	204 mm
Bore Diameter (mm)	210
d _a min.	146 mm
r _a max.	1 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
D _a - max.	204 mm

d_a - min.	146 mm
static load capacity:	86.5 kN
d_1 ?	163.55 mm
D_1 ?	185.5 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	80.6 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	16028
Internal Special Features	No
Basic dynamic load rating C	80.6 kN
Basic dynamic load rating - C	80.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.8 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	2.8 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	86.5 kN
Basic static load rating - C_0	86.5 kN