



Bearing No. 6026

D	200 mm
d	130 mm
B	33 mm
Bore	5.118 Inch 130 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	200x130x33
Snap Ring	No
Width (mm)	33
bore type:	Round
Weight / LBS	7.25
Mass bearing	3.28 kg
maximum rpm:	4300 RPM
closure type:	Open
D ₂	181.4 mm
d ₁	152.6 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	130 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	33 mm
Bearing number	6026

Limiting speed	4300 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	7000 r/min
Outer Race Width	1.299 Inch 33 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	7.874 Inch 200 Millimeter
Long Description	130MM Bore; 200MM Outside Diameter; 33MM 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	3.29
outer ring width:	33 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	200 mm
Internal Clearance	C0-Medium
D _a max.	191 mm
Bore Diameter (mm)	200
d _a min.	139 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
r _a - max.	2 mm
D _a - max.	191 mm

d_a - min.	139 mm
$r_{1,2}$ min.	2 mm
static load capacity:	100 kN
d_1 ?	152.6 mm
D_2 ?	181.4 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	112 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	6026
Internal Special Features	No
Basic dynamic load rating C	112 kN
Basic dynamic load rating - C	112 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.35 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Fatigue load limit - P_u	3.4 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.8
Basic static load rating C_0	100 kN
Basic static load rating - C_0	100 kN