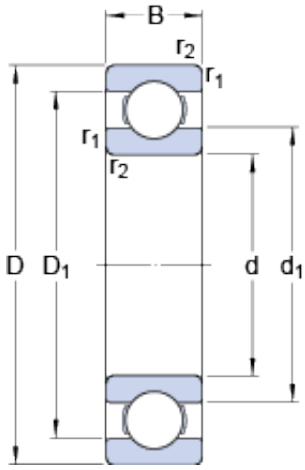
NTNY BEARING LTD



170 mm x 215 mm x 22 mm skf 61834 bearing

Bearing No. 61834

Size	215x170x22 mm
Bore Diameter	215 mm
Outer Diameter	170 mm
Width	22 mm
d	170 mm
D	215 mm
B	22 mm
d_1	184.15 mm
D_1	201.3 mm
$r_{1,2}$ - min.	1.1 mm
d_a - min.	176 mm
D_a - max.	209 mm
r_a - max.	1 mm
Basic dynamic load rating - C	61.8 kN
Basic static load rating - C_0	78 kN
Fatigue load limit - P_u	2.4 kN
Reference speed	6000 r/min
Limiting speed	3600 r/min
Calculation factor - k_r	0.015
Calculation factor - f_0	17.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.713

61834 Bearing 2D drawings and 3D CAD models

EAN	7316577098320
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	170MM Bore; 215MM Outside Diameter; 22MM 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	61834
Weight / LBS	3.774
Bore	6.693 Inch | 170 Millimeter
Outside Diameter	8.465 Inch | 215 Millimeter
Outer Race Width	0.866 Inch | 22 Millimeter
bore diameter:	170 mm
static load capacity:	78 kN
outside diameter:	215 mm
precision rating:	Not Rated

overall width:	22 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	22 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	3600 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	61.8 kN
$d_1 \approx$	184.15 mm
$D_1 \approx$	201.3 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	176 mm
D_a max.	209 mm
r_a max.	1 mm
Basic dynamic load rating C	61.8 kN
Basic static load rating C_0	78 kN
Fatigue load limit P_u	2.4 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.1
Mass bearing	1.63 kg