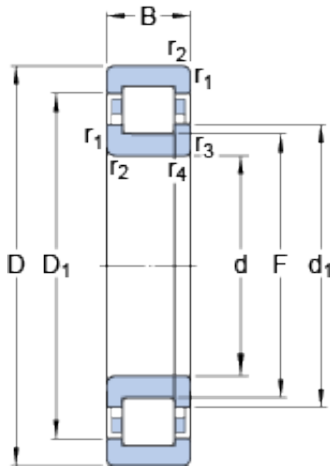




BEARING CORP. LTD.



85 mm x 150 mm x 36 mm SKF NUP 2217 ECP thrust ball bearings

Bearing No. NUP 2217 ECP

NUP 2217 ECP Bearing 2D drawings and 3D CAD models

Size	150x85x36 mm
Bore Diameter	150 mm
Outer Diameter	85 mm
Width	36 mm
d	85 mm
D	150 mm
B	36 mm
d ₁	107 mm
D ₁	130.3 mm
F	100.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
d _a - min.	96 mm
d _b - min.	110 mm
D _a - max.	138.5 mm
r _a - max.	2 mm
Basic dynamic load rating - C	250 kN
Basic static load rating - C ₀	280 kN
Fatigue load limit - P _u	34.5 kN
Reference speed	4800 r/min
Limiting speed	5300 r/min
Calculation factor - k _r	0.2
Category	Cylindrical Roller Bearings
Inventory	0.0



BEARING CORP. LTD.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.63
EAN	7316577031365
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Re
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com



BEARING CORP. LTD.

Manufacturer Item Number	NUP 2217 ECP
Weight / LBS	5.783
Width	1.417 Inch 36 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.346 Inch 85 Millimeter
bore diameter:	85 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	150 mm
maximum rpm:	5300 RPM
overall width:	36 mm
bearing material:	Steel
flanges:	(4) Flanges, Two-Piece Inner Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	36 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	250 kN
series:	NUP22
static load capacity:	280 kN
d ₁	107 mm
D ₁	130.3 mm
r _{1,2} min.	2 mm



BEARING CORP. LTD.

$r_{3,4}$ min.	2 mm
d_a min.	96 mm
d_b min.	110 mm
D_a max.	138.5 mm
r_a max.	2 mm
Basic dynamic load rating C	250 kN
Basic static load rating C_0	280 kN
Fatigue load limit P_u	34.5 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.58 kg