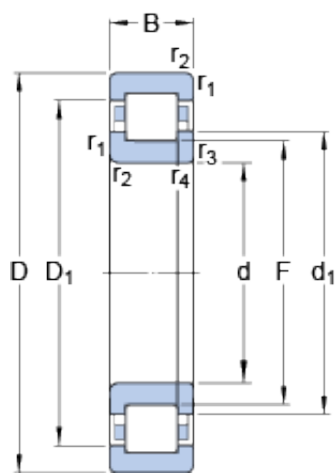




Bearing No. NUP 230 ECJ

F	182 mm
D	270 mm
B	45 mm
d	150 mm
Noun	Bearing
Bore	5.906 Inch 150 Millimeter
Width	1.772 Inch 45 Millimeter
UNSPSC	31171547
series:	NUP2
Profile	Complete with Outer and Inner Ring
Retainer	Yes
flanges:	(4) Flanges, Two-Piece Inner Ring
Category	Cylindrical Roller Bearing
Separable	No
Size (mm)	270x150x45
Inventory	0.0
Snap Ring	No
Width (mm)	45
bore type:	Straight
Bore Profile	Straight
Mass bearing	10.7 kg
Weight / LBS	24.075
maximum rpm:	2800 RPM
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
closure type:	Open

Product Group	B04144
D ₁	232.2 mm
Cage Material	Steel
Inch - Metric	Metric
d ₁	193 mm
overall width:	45 mm
cage material:	Steel
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	2.5 mm
bore diameter:	150 mm
Bearing number	NUP 230 ECJ
Limiting speed	2800 r/min
finish/coating:	Uncoated
Reference speed	2600 r/min
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
ring separation:	Separable Ring
Long Description	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 45MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
Outside Diameter	10.63 Inch 270 Millimeter
Limiting value e	0.2

Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	270 mm
outer ring width:	45 mm
bearing material:	Steel
Weight / Kilogram	10.93
d _b min.	196 mm
D _a max.	254.6 mm
d _a min.	164 mm
Bore Diameter (mm)	270
r _a max.	2.5 mm
Internal Clearance	C0-Medium
Axial load factor Y	0.6
internal clearance:	C0
Outer Diameter (mm)	150
d _a - min.	164 mm
D _a - max.	254.6 mm
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _b - min.	196 mm
d ₁ ?	193 mm
D ₁ ?	232.35 mm
static load capacity:	600 kN
dynamic load capacity:	510 kN
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NUP 230 ECJ

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	510 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	510 kN
Fatigue load limit P_u	64 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	64 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	600 kN
Basic static load rating - C_0	600 kN