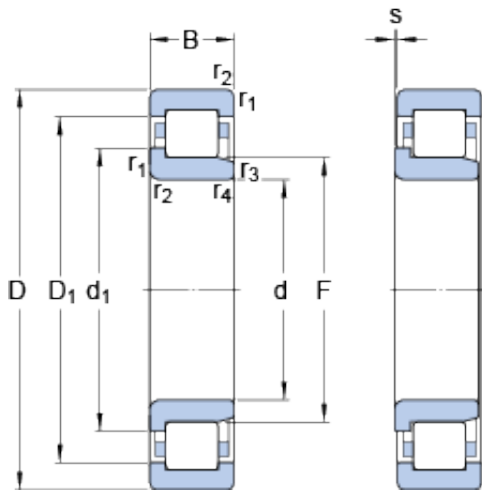




Bearing No. NJ 2226 ECML

F	153.5 mm
s	4.3 mm
d	130 mm
D	230 mm
B	64 mm
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
Width	2.52 Inch 64 Millimeter
s max.	4.3 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
series:	NJ22
flanges:	(2) Outer Ring, (1) Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Separable	Inner Ring - One Side
Size (mm)	230x130x64
Inventory	0.0
Snap Ring	No
Width (mm)	64
bore type:	Straight
Bore Profile	Straight
Mass bearing	11.8 kg
Weight / LBS	26.502
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
maximum rpm:	3400 RPM

closure type:	Open
Product Group	B04144
Cage Material	Brass
Inch - Metric	Metric
D ₁	201.2 mm
d ₁	164 mm
bore diameter:	130 mm
overall width:	64 mm
cage material:	Brass
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
fillet radius:	2.5 mm
Relubricatable	Yes
Bearing number	NJ 2226 ECML
Limiting speed	5300 r/min
Reference speed	3200 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
number of rows:	1
finish/coating:	Uncoated
Manufacturer URL	http://www.skf.com
Long Description	130MM Bore; Straight Bore Profile; 230MM Outside Diameter; 64MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Limiting value e	0.3
ring separation:	Separable Ring

Outside Diameter	9.055 Inch 230 Millimeter
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
outer ring width:	64 mm
Weight / Kilogram	12.032
Manufacturer Name	SKF
outside diameter:	230 mm
Bore Diameter (mm)	230
Internal Clearance	C0-Medium
d _a min.	144 mm
d _a max.	150 mm
D _a max.	215.4 mm
r _a max.	2.5 mm
d _b min.	167 mm
Outer Diameter (mm)	130
Axial load factor Y	0.4
internal clearance:	C0
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	144 mm
D _a - max.	215.4 mm
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
d _a - max.	150 mm
d _b - min.	167 mm
static load capacity:	735 kN
d ₁ ?	164 mm
D ₁ ?	201.2 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	3 mm

dynamic load capacity:	610 kN
Manufacturer Item Number	NJ 2226 ECML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	610 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	610 kN
Fatigue load limit P_u	83 kN
Calculation factor k_r	0.3
Fatigue load limit - P_u	83 kN
Calculation factor - k_r	0.3
Basic static load rating C_0	735 kN
Basic static load rating - C_0	735 kN