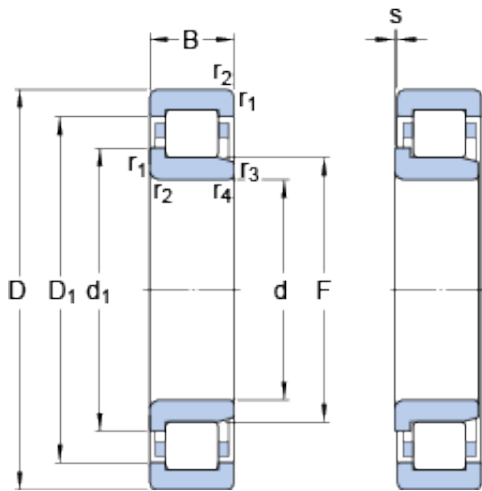




Bearing No. NJ 232 ECML

F	195 mm
s	2.7 mm
d	160 mm
D	290 mm
B	48 mm
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
Width	1.89 Inch 48 Millimeter
s max.	2.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
series:	NJ2
flanges:	(2) Outer Ring, (1) Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Separable	Inner Ring - One Side
Size (mm)	290x160x48
Inventory	0.0
Snap Ring	No
Width (mm)	48
bore type:	Straight
Bore Profile	Straight
Mass bearing	14.4 kg
Weight / LBS	32.24
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
maximum rpm:	2600 RPM

closure type:	Open
Product Group	B04144
Cage Material	Brass
Inch - Metric	Metric
D ₁	249.6 mm
d ₁	206 mm
bore diameter:	160 mm
overall width:	48 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 232 ECML
Limiting speed	4000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
number of rows:	1
finish/coating:	Uncoated
Reference speed	2400 r/min
Outside Diameter	11.417 Inch 290 Millimeter
ring separation:	Separable Ring
Long Description	160MM Bore; Straight Bore Profile; 290MM Outside Diameter; 48MM 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	0.2
Manufacturer URL	http://www.skf.com
bearing material:	Steel
outside diameter:	290 mm
precision rating:	RBEC 1 (ISO Class Normal)
outer ring width:	48 mm
Weight / Kilogram	14.4
Manufacturer Name	SKF
d _a max.	191 mm
d _b min.	210 mm
D _a max.	274.2 mm
d _a min.	175 mm
Bore Diameter (mm)	290
r _a max.	2.5 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	160
Axial load factor Y	0.6
internal clearance:	C0
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	175 mm
D _a - max.	274.2 mm
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
d _a - max.	191 mm
d _b - min.	210 mm
static load capacity:	680 kN
d ₁ ?	206 mm
D ₁ ?	249.6 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
	3 mm

r _{1,2} - min.	
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dynamic load capacity:	585 kN
Manufacturer Item Number	NJ 232 ECML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	585 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	585 kN
Fatigue load limit P_u	72 kN
Calculation factor k_r	0.23
Fatigue load limit - P_u	72 kN
Calculation factor - k_r	0.23
Basic static load rating C_0	680 kN
Basic static load rating - C_0	680 kN