



Bearing No. NJ 2228 ECML

F	169 mm
d	140 mm
D	250 mm
B	68 mm
s	4.4 mm
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
Width	2.677 Inch 68 Millimeter
s max.	4.4 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	250x140x68
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	68
Weight / LBS	34.26
Bore Profile	Straight
Mass bearing	15.3 kg
D ₁	216.7 mm
Cage Material	Brass
Inch - Metric	Metric
d ₁	179 mm
Product Group	B04144
Bearing number	NJ 2228 ECML

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	4800 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	2800 r/min
Limiting value e	0.3
Outside Diameter	9.843 Inch 250 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 68MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Weight / Kilogram	15.55
Manufacturer Name	SKF
d _a max.	165 mm
d _b min.	182 mm
d _a min.	154 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	250
D _a max.	235 mm
r _a max.	2.5 mm
Axial load factor Y	0.4
Outer Diameter (mm)	140
d _a - min.	154 mm

d_a - max.	165 mm
d_b - min.	182 mm
D_a - max.	235 mm
r_a - max.	2.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_1 ?	179 mm
D_1 ?	216.7 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NJ 2228 ECML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	655 kN
Basic dynamic load rating - C	655 kN
Fatigue load limit P_u	93 kN
Calculation factor k_r	0.3
Calculation factor - k_r	0.3
Fatigue load limit - P_u	93 kN
Basic static load rating C_0	830 kN
Basic static load rating - C_0	830 kN