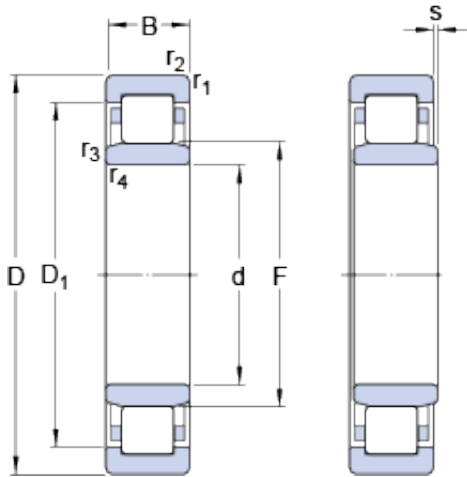




NTN DRIVESHAFT ANDERSON, INC.



140 mm x 250 mm x 68 mm SKF NU 2228 ECML thrust ball bearings

Bearing No. NU 2228 ECML

NU 2228 ECML Bearing 2D drawings and 3D CAD models

Size	250x140x68 mm
Bore Diameter	250 mm
Outer Diameter	140 mm
Width	68 mm
d	140 mm
D	250 mm
B	68 mm
D ₁	216.7 mm
F	169 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	4.4 mm
d _a - min.	154 mm
d _a - max.	165 mm
d _b - min.	172 mm
D _a - max.	235 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	655 kN
Basic static load rating - C ₀	830 kN
Fatigue load limit - P _u	93 kN
Reference speed	2800 r/min
Limiting speed	4800 r/min
Calculation factor - k _r	0.3



NTN DRIVESHAFT ANDERSON, INC.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	14.933
EAN	7316571599793
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 68MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



NTN DRIVESHAFT ANDERSON, INC.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2228 ECML
Weight / LBS	32.893
Width	2.677 Inch 68 Millimeter
Bore	5.512 Inch 140 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter
bore diameter:	140 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	250 mm
maximum rpm:	4800 RPM
overall width:	68 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Brass
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:	68 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	655 kN
series:	NU22
static load capacity:	830 kN
D ₁	216.7 mm
r _{1,2} min.	3 mm



NTN DRIVESHAFT ANDERSON, INC.

$r_{3,4}$ min.	3 mm
s max.	4.4 mm
d_a min.	154 mm
d_a max.	165 mm
d_b min.	172 mm
D_a max.	235 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	655 kN
Basic static load rating C_0	830 kN
Fatigue load limit P_u	93 kN
Calculation factor k_r	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	15 kg