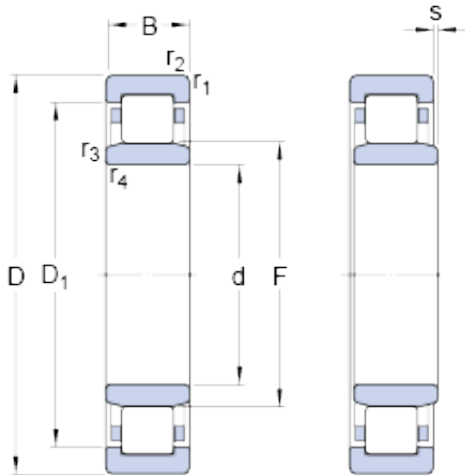




Bearing Rolamentos do Brasil Ltda.



150 mm x 270 mm x 73 mm SKF NU 2230 ECM thrust ball bearings

Bearing No. NU 2230 ECM

NU 2230 ECM Bearing 2D drawings and 3D CAD models

Size	270x150x73 mm
Bore Diameter	270 mm
Outer Diameter	150 mm
Width	73 mm
d	150 mm
D	270 mm
B	73 mm
D ₁	232.2 mm
F	182 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	4.9 mm
d _a - min.	164 mm
d _a - max.	178 mm
d _b - min.	186 mm
D _a - max.	254.6 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	735 kN
Basic static load rating - C ₀	930 kN
Fatigue load limit - P _u	100 kN
Reference speed	2600 r/min
Limiting speed	2800 r/min
Calculation factor - k _r	0.2



Bearing Rolamentos do Brasil Ltda.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	18.847
EAN	7316577720986
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	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 73MM 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



Bearing Rolamentos do Brasil Ltda.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2230 ECM
Weight / LBS	41.513
Width	2.874 Inch 73 Millimeter
Outside Diameter	10.63 Inch 270 Millimeter
Bore	5.906 Inch 150 Millimeter
bore diameter:	150 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	270 mm
maximum rpm:	2800 RPM
overall width:	73 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:	73 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	735 kN
series:	NU22
static load capacity:	930 kN
D ₁	232.2 mm
r _{1,2} min.	3 mm



Bearing Rolamentos do Brasil Ltda.

$r_{3,4}$ min.	3 mm
s max.	4.9 mm
d_a min.	164 mm
d_a max.	178 mm
d_b min.	186 mm
D_a max.	254.6 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	735 kN
Basic static load rating C_0	930 kN
Fatigue load limit P_u	100 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	18.5 kg