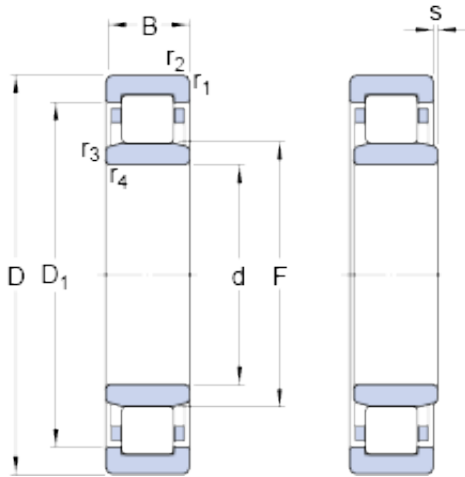




Guangzhou Wangli Auto Parts Co., Ltd.



160 mm x 290 mm x 48 mm SKF NU 232 ECML thrust ball bearings

Bearing No. NU 232 ECML

NU 232 ECML Bearing 2D drawings and 3D CAD models

Size	290x160x48 mm
Bore Diameter	290 mm
Outer Diameter	160 mm
Width	48 mm
d	160 mm
D	290 mm
B	48 mm
D ₁	249.6 mm
F	195 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	2.7 mm
d _a - min.	175 mm
d _a - max.	191 mm
d _b - min.	198 mm
D _a - max.	274.2 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	585 kN
Basic static load rating - C ₀	680 kN
Fatigue load limit - P _u	72 kN
Reference speed	2400 r/min
Limiting speed	4000 r/min
Calculation factor - k _r	0.23



Guangzhou Wangli Auto Parts Co., Ltd.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	14.473
EAN	7316577031570
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	160MM Bore; Straight Bore Profile; 290MM Outside Diameter; 48MM 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



Guangzhou Wangli Auto Parts Co., Ltd.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 232 ECML
Weight / LBS	31.879
Width	1.89 Inch 48 Millimeter
Bore	6.299 Inch 160 Millimeter
Outside Diameter	11.417 Inch 290 Millimeter
bore diameter:	160 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	290 mm
maximum rpm:	2600 RPM
overall width:	48 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:	48 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	585 kN
series:	NU2
static load capacity:	680 kN
D ₁	249.6 mm
r _{1,2} min.	3 mm



Guangzhou Wangli Auto Parts Co., Ltd.

$r_{3,4}$ min.	3 mm
s max.	2.7 mm
d_a min.	175 mm
d_a max.	191 mm
d_b min.	198 mm
D_a max.	274.2 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	585 kN
Basic static load rating C_0	680 kN
Fatigue load limit P_u	72 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	14.2 kg
Angle ring	HJ 232 EC