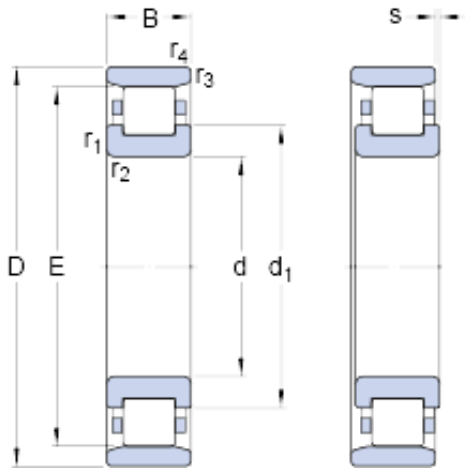




# BEARING DRIVESHAFT, INC.



130 mm x 280 mm x 58 mm SKF N 326 ECM  
thrust ball bearings

Bearing No. N 326 ECM

N 326 ECM Bearing 2D drawings and 3D CAD models

Size	280x130x58 mm
Bore Diameter	280 mm
Outer Diameter	130 mm
Width	58 mm
d	130 mm
D	280 mm
B	58 mm
d <sub>1</sub>	181 mm
E	247 mm
r <sub>1,2</sub> - min.	4 mm
r <sub>3,4</sub> - min.	4 mm
s	3.7 mm
d <sub>a</sub> - min.	147 mm
d <sub>a</sub> - max.	243 mm
D <sub>a</sub> - min.	251 mm
D <sub>a</sub> - max.	262 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	3 mm
Basic dynamic load rating - C	720 kN
Basic static load rating - C <sub>0</sub>	750 kN
Fatigue load limit - P <sub>u</sub>	81.5 kN
Reference speed	2400 r/min
Limiting speed	3000 r/min
Calculation factor - k <sub>r</sub>	0.12



## BEARING DRIVESHAFT, INC.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	18.117
EAN	7316577054456
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer 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   2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD
Long Description	130MM Bore; Straight Bore Profile; 280MM Outside Diameter; 58MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Outer 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 DRIVESHAFT, INC.

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	N 326 ECM
Weight / LBS	39.906
Width	2.283 Inch   58 Millimeter
Bore	5.118 Inch   130 Millimeter
Outside Diameter	11.024 Inch   280 Millimeter
bore diameter:	130 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	280 mm
maximum rpm:	3000 RPM
overall width:	58 mm
bearing material:	Steel
flanges:	(2) Inner 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:	58 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	3 mm
dynamic load capacity:	720 kN
series:	N3
static load capacity:	750 kN
d <sub>1</sub>	181 mm
r <sub>1,2</sub> min.	4 mm



## BEARING DRIVESHAFT, INC.

$r_{3,4}$ min.	4 mm
s max.	3.7 mm
$d_a$ min.	147 mm
$d_a$ max.	243 mm
$D_a$ min.	251 mm
$D_a$ max.	262 mm
$r_a$ max.	3 mm
$r_b$ max.	3 mm
Basic dynamic load rating C	720 kN
Basic static load rating $C_0$	750 kN
Fatigue load limit $P_u$	81.5 kN
Calculation factor $k_r$	0.12
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	17.9 kg