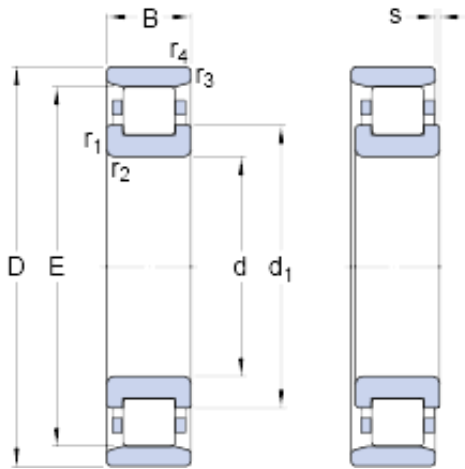




BEARING DRIVESHAFT, INC.



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 ₁	181 mm
E	247 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	4 mm
s	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
Reference speed	2400 r/min
Limiting speed	3000 r/min
Calculation factor - k _r	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	http://www.skf.com
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 ₁	181 mm
r _{1,2} 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