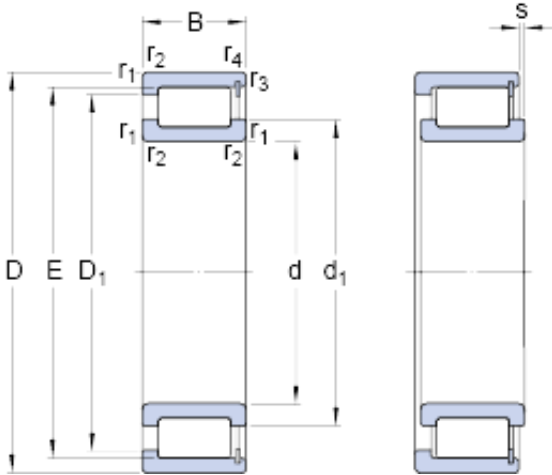




TON BEARING CO.,LTD.



30 mm x 55 mm x 19 mm skf NCF 3006 CV
Single row full complement cylindrical roller bearings

Bearing No. NCF 3006 CV

NCF 3006 CV Bearing 2D drawings and 3D CAD models

Size	55x30x19 mm
Bore Diameter	55 mm
Outer Diameter	30 mm
Width	19 mm
d	30 mm
D	55 mm
B	19 mm
d ₁	40 mm
D ₁	45 mm
E	49.6 mm
s	2 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.3 mm
d _a - min.	35 mm
d _{as}	37.8 mm
D _a - max.	50 mm
D _b - max.	52 mm
r _a - max.	1 mm
r _b - max.	0.3 mm
Basic dynamic load rating - C	39.6 kN
Basic static load rating - C ₀	44 kN
Fatigue load limit - P _u	5 kN
Reference speed	6000 r/min



TON BEARING CO.,LTD.

Limiting speed	7500 r/min
Calculation factor - k_r	0.3
Calculation factor - e	0.3
Calculation factor - Y	0.4
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.197
EAN	7316571558813
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement 2 Rib Inner Ring 1 Rib Outer Ring with Retaining Ring
Long Description	30MM Bore; Straight Bore Profile; 55MM Outside Diameter; 19MM Width; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer



TON BEARING CO.,LTD.

Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NCF 3006 CV
Weight / LBS	0.434
Bore	1.181 Inch 30 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
Width	0.748 Inch 19 Millimeter
bore diameter:	30 mm
static load capacity:	44 kN
outside diameter:	55 mm
precision rating:	Not Rated
overall width:	19 mm
maximum rpm:	7500 RPM
flanges:	(2) Inner Ring, (1) Outer Ring
cage material:	No Cage
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	19 mm
ring separation:	Non-Separable
fillet radius:	1 mm
operating temperature range:	Maximum of +300 ° F
series:	NCF30
dynamic load capacity:	39.6 kN
d ₁	40 mm
D ₁	45 mm



TON BEARING CO.,LTD.

s max.	2 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.3 mm
d_a min.	35 mm
d_{as}	37.8 mm
D_a max.	50 mm
D_b max.	52 mm
r_a max.	1 mm
r_b max.	0.3 mm
Basic dynamic load rating C	39.6 kN
Basic static load rating C_0	44 kN
Fatigue load limit P_u	5 kN
Calculation factor k_f	0.3
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	0.2 kg