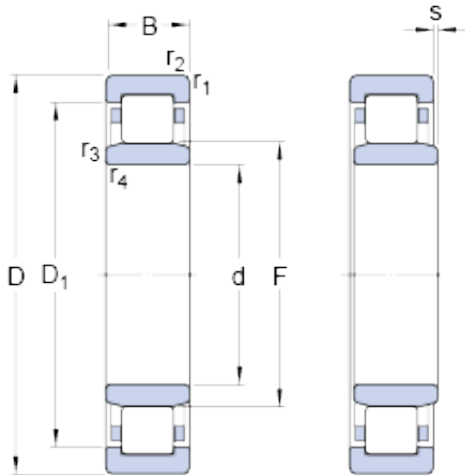




## Bearing Driveshaft do Brasil



### 75 mm x 160 mm x 55 mm SKF NU 2315 ECML cylindrical roller bearings

Bearing No. NU 2315 ECML

NU 2315 ECML Bearing 2D drawings and 3D CAD models

Size	160x75x55 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	55 mm
d	75 mm
D	160 mm
B	55 mm
D <sub>1</sub>	135.75 mm
F	95 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
s	4.8 mm
d <sub>a</sub> - min.	87 mm
d <sub>a</sub> - max.	92 mm
d <sub>b</sub> - min.	97 mm
D <sub>a</sub> - max.	148 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	380 kN
Basic static load rating - C <sub>0</sub>	400 kN
Fatigue load limit - P <sub>u</sub>	50 kN
Reference speed	4500 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.38



## Bearing Driveshaft do Brasil

Size	160x75x55 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	55 mm
d	75 mm
D	160 mm
B	55 mm
D <sub>1</sub>	135.75 mm
F	95 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
s	4.8 mm
d <sub>a</sub> - min.	87 mm
d <sub>a</sub> - max.	92 mm
d <sub>b</sub> - min.	97 mm
D <sub>a</sub> - max.	148 mm
r <sub>a</sub> - max.	2 mm
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Basic dynamic load rating - C	380 kN
Basic static load rating - C <sub>0</sub>	400 kN
Fatigue load limit - P <sub>u</sub>	50 kN
Reference speed	4500 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.38
D <sub>1</sub>	135.75 mm
r <sub>1,2</sub> min.	2.1 mm
r <sub>3,4</sub> min.	2.1 mm
s max.	4.8 mm
d <sub>a</sub> min.	87 mm
d <sub>a</sub> max.	92 mm
d <sub>b</sub> min.	97 mm



## Bearing Driveshaft do Brasil

$D_a$ max.	148 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	380 kN
Basic static load rating $C_0$	400 kN
Fatigue load limit $P_u$	50 kN
Calculation factor $k_r$	0.38
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	5.43 kg
Angle ring	HJ 2315 EC