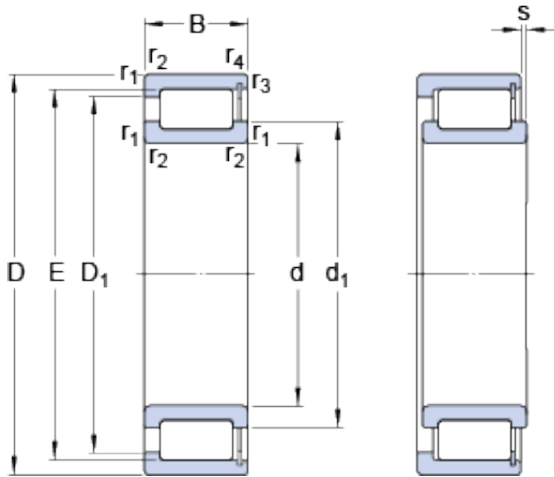




Bearing Rolamentos do Brasil Ltda.



480 mm x 650 mm x 100 mm SKF NCF 2996 V
cylindrical roller bearings

Bearing No. NCF 2996 V

Size	650x480x100 mm
Bore Diameter	650 mm
Outer Diameter	480 mm
Width	100 mm
d	480 mm
D	650 mm
B	100 mm
d ₁	538 mm
D ₁	584 mm
E	615 mm
s	7 mm
r _{1,2} - min.	5 mm
d _a - min.	498 mm
d _{as}	527 mm
D _a - max.	632 mm
D _b - max.	632 mm
r _a - max.	4 mm
r _b - max.	4 mm
Basic dynamic load rating - C	2290 kN
Basic static load rating - C ₀	4900 kN
Fatigue load limit - P _u	405 kN
Reference speed	380 r/min
Limiting speed	480 r/min
Calculation factor - k _r	0.2

NCF 2996 V Bearing 2D drawings and 3D CAD models



Bearing Rolamentos do Brasil Ltda.

Calculation factor - e	0.3
Calculation factor - Y	0.4
d_1	538 mm
D_1	584 mm
s max.	7 mm
$r_{1,2}$ min.	5 mm
d_a min.	498 mm
d_{as}	527 mm
D_a max.	632 mm
D_b max.	632 mm
r_a max.	4 mm
Basic dynamic load rating C	2290 kN
Basic static load rating C_0	4900 kN
Fatigue load limit P_u	405 kN
Calculation factor k_r	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	93 kg