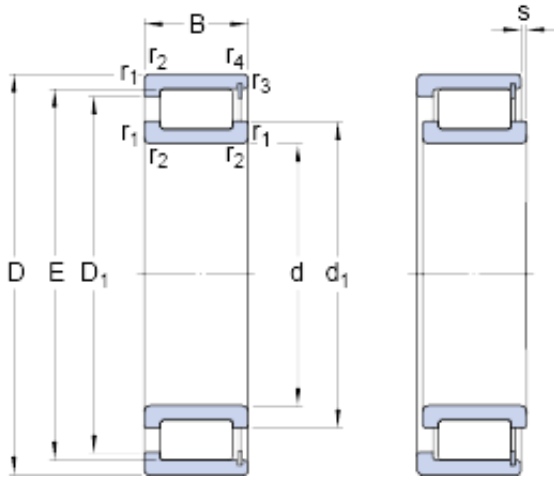




## BEARING DRIVESHAFT, INC.



710 mm x 870 mm x 95 mm SKF NCF 28/710 V cylindrical roller bearings

Bearing No. NCF 28/710 V

NCF 28/710 V Bearing 2D drawings and 3D CAD models

Size	870x710x95 mm
Bore Diameter	870 mm
Outer Diameter	710 mm
Width	95 mm
d	710 mm
D	870 mm
B	95 mm
d <sub>1</sub>	766 mm
D <sub>1</sub>	818 mm
E	831 mm
s	8 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	725 mm
d <sub>as</sub>	759 mm
D <sub>a</sub> - max.	855 mm
D <sub>b</sub> - max.	855 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	3 mm
Basic dynamic load rating - C	2330 kN
Basic static load rating - C <sub>0</sub>	6300 kN
Fatigue load limit - P <sub>u</sub>	480 kN
Reference speed	260 r/min
Limiting speed	320 r/min
Calculation factor - k <sub>r</sub>	0.11



## BEARING DRIVESHAFT, INC.

Calculation factor - e	0.3
Calculation factor - Y	0.4
$d_1$	766 mm
$D_1$	818 mm
s max.	8 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	725 mm
$d_{as}$	759 mm
$D_a$ max.	855 mm
$D_b$ max.	855 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	2330 kN
Basic static load rating $C_0$	6300 kN
Fatigue load limit $P_u$	480 kN
Calculation factor $k_r$	0.11
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	115 kg