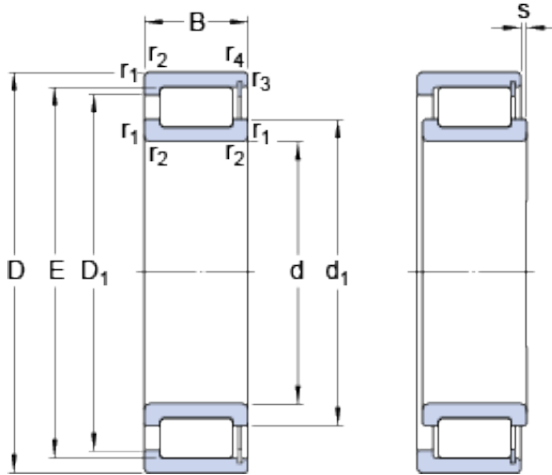




## Bearing de Mexico, S.A.



### 900 mm x 1090 mm x 112 mm SKF NCF 28/900 V cylindrical roller bearings

Bearing No. NCF 28/900 V

Size	1090x900x112 mm
Bore Diameter	1090 mm
Outer Diameter	900 mm
Width	112 mm
d	900 mm
D	1090 mm
B	112 mm
d <sub>1</sub>	966 mm
D <sub>1</sub>	1029 mm
E	1044 mm
s	10 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	918 mm
d <sub>as</sub>	957 mm
D <sub>a</sub> - max.	1072 mm
D <sub>b</sub> - max.	1072 mm
r <sub>a</sub> - max.	4 mm
r <sub>b</sub> - max.	4 mm
Basic dynamic load rating - C	3190 kN
Basic static load rating - C <sub>0</sub>	9150 kN
Fatigue load limit - P <sub>u</sub>	655 kN
Reference speed	190 r/min
Limiting speed	240 r/min
Calculation factor - k <sub>r</sub>	0.11

NCF 28/900 V Bearing 2D drawings and 3D CAD models



## Bearing de Mexico, S.A.

Calculation factor - e	0.3
Calculation factor - Y	0.4
$d_1$	966 mm
$D_1$	1029 mm
s max.	10 mm
$r_{1,2}$ min.	5 mm
$d_a$ min.	918 mm
$d_{as}$	957 mm
$D_a$ max.	1072 mm
$D_b$ max.	1072 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	3190 kN
Basic static load rating $C_0$	9150 kN
Fatigue load limit $P_u$	655 kN
Calculation factor $k_r$	0.11
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	210 kg