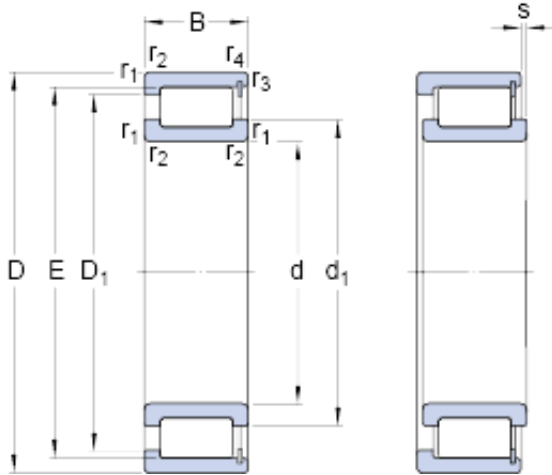




# TON BEARING CO.,LTD.



850 mm x 1120 mm x 155 mm skf NCF 29/850 V Single row full complement cylindrical roller bearings

Bearing No. NCF 29/850 V

NCF 29/850 V Bearing 2D drawings and 3D CAD models

Size	1120x850x155 mm
Bore Diameter	1120 mm
Outer Diameter	850 mm
Width	155 mm
d	850 mm
D	1120 mm
B	155 mm
d <sub>1</sub>	943 mm
D <sub>1</sub>	1039 mm
E	1061 mm
s	13 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	873 mm
d <sub>as</sub>	914 mm
D <sub>a</sub> - max.	1097 mm
D <sub>b</sub> - max.	1097 mm
r <sub>a</sub> - max.	5 mm
r <sub>b</sub> - max.	5 mm
Basic dynamic load rating - C	5230 kN
Basic static load rating - C <sub>0</sub>	12700 kN
Fatigue load limit - P <sub>u</sub>	830 kN
Reference speed	190 r/min
Limiting speed	240 r/min



## TON BEARING CO.,LTD.

Calculation factor - $k_r$	0.2
Calculation factor - e	0.3
Calculation factor - Y	0.4
$d_1$	943 mm
$D_1$	1039 mm
s max.	13 mm
$r_{1,2}$ min.	6 mm
$d_a$ min.	873 mm
$d_{as}$	914 mm
$D_a$ max.	1097 mm
$D_b$ max.	1097 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	5230 kN
Basic static load rating $C_0$	12700 kN
Fatigue load limit $P_u$	830 kN
Calculation factor $k_r$	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	406 kg