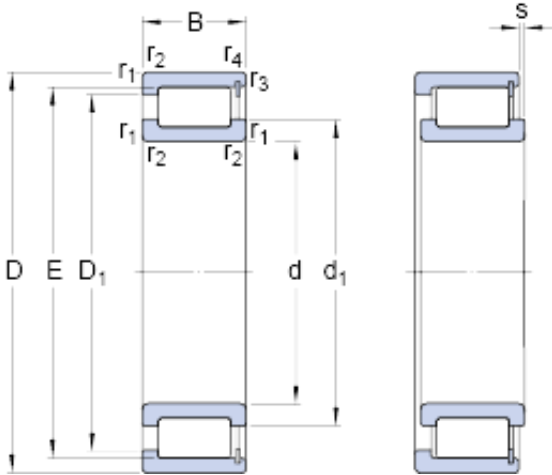




# TON BEARING CO.,LTD.



300 mm x 420 mm x 72 mm skf NCF 2960 CV  
Single row full complement cylindrical roller bearings

Bearing No. NCF 2960 CV

NCF 2960 CV Bearing 2D drawings and 3D CAD models

Size	420x300x72 mm
Bore Diameter	420 mm
Outer Diameter	300 mm
Width	72 mm
d	300 mm
D	420 mm
B	72 mm
d <sub>1</sub>	341 mm
D <sub>1</sub>	375 mm
E	390.5 mm
s	5 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	3 mm
d <sub>a</sub> - min.	314 mm
d <sub>as</sub>	334 mm
D <sub>a</sub> - max.	405 mm
D <sub>b</sub> - max.	405 mm
r <sub>a</sub> - max.	2.5 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	1120 kN
Basic static load rating - C <sub>0</sub>	2200 kN
Fatigue load limit - P <sub>u</sub>	208 kN
Reference speed	670 r/min



## TON BEARING CO.,LTD.

Limiting speed	800 r/min
Calculation factor - $k_r$	0.2
Calculation factor - e	0.3
Calculation factor - Y	0.4
$d_1$	341 mm
$D_1$	375 mm
s max.	5 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
$d_a$ min.	314 mm
$d_{as}$	334 mm
$D_a$ max.	405 mm
$D_b$ max.	405 mm
$r_a$ max.	2.5 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	1120 kN
Basic static load rating $C_0$	2200 kN
Fatigue load limit $P_u$	208 kN
Calculation factor $k_r$	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	31.4 kg