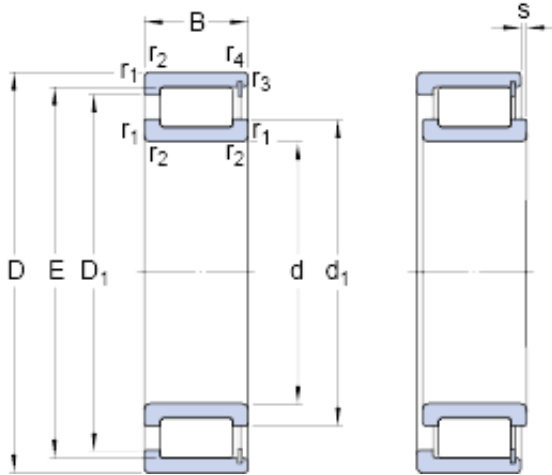




TON BEARING CO.,LTD.



400 mm x 600 mm x 148 mm skf NCF 3080 CV
Single row full complement cylindrical roller bearings

Bearing No. NCF 3080 CV

Size	600x400x148 mm
Bore Diameter	600 mm
Outer Diameter	400 mm
Width	148 mm
d	400 mm
D	600 mm
B	148 mm
d ₁	460 mm
D ₁	540 mm
E	558 mm
s	14 mm
d _a - min.	418 mm
d _{as}	449 mm
D _a - max.	582 mm
D _b - max.	582 mm
r _a - max.	4 mm
r _b - max.	4 mm
Basic dynamic load rating - C	2970 kN
Basic static load rating - C ₀	5500 kN
Fatigue load limit - P _u	450 kN
Reference speed	450 r/min
Limiting speed	560 r/min
Calculation factor - k _r	0.3

NCF 3080 CV Bearing 2D drawings and 3D CAD models



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Calculation factor - e	0.3
Calculation factor - Y	0.4
d_1	460 mm
D_1	540 mm
s max.	14 mm
$r_{1,2}$ min.	5 mm
d_a min.	418 mm
d_{as}	449 mm
D_a max.	582 mm
D_b max.	582 mm
r_a max.	4 mm
Basic dynamic load rating C	2970 kN
Basic static load rating C_0	5500 kN
Fatigue load limit P_u	450 kN
Calculation factor k_r	0.3
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	145 kg