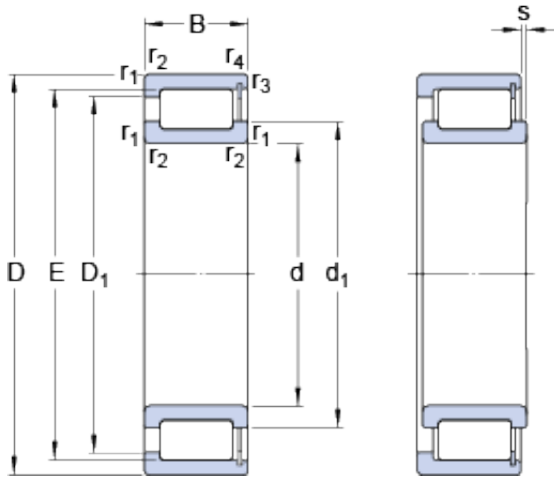




BEARING-MALAYSIA SDN.BHD.



300 mm x 420 mm x 72 mm SKF NCF 2960 CV
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 ₁	341 mm
D ₁	375 mm
E	390.5 mm
s	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
Reference speed	670 r/min
Limiting speed	800 r/min



BEARING-MALAYSIA SDN.BHD.

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