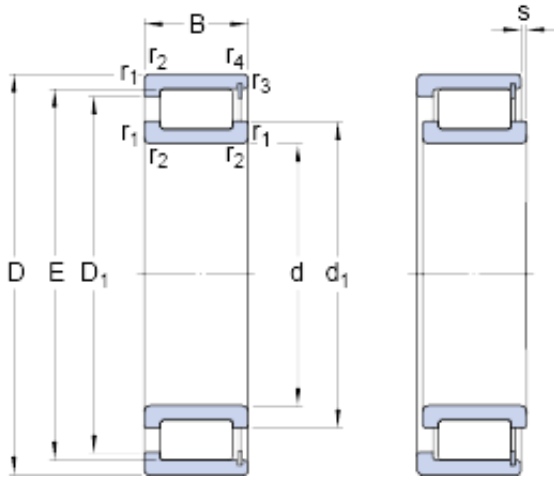




BEARING-MALAYSIA SDN.BHD.



55 mm x 90 mm x 26 mm SKF NCF 3011 CV cylindrical roller bearings

Bearing No. NCF 3011 CV

NCF 3011 CV Bearing 2D drawings and 3D CAD models

Size	90x55x26 mm
Bore Diameter	90 mm
Outer Diameter	55 mm
Width	26 mm
d	55 mm
D	90 mm
B	26 mm
d ₁	68 mm
D ₁	79 mm
E	83.54 mm
s	2 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	62 mm
d _{as}	65.8 mm
D _a - max.	84 mm
D _b - max.	86 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	105 kN
Basic static load rating - C ₀	140 kN
Fatigue load limit - P _u	17.3 kN
Reference speed	3400 r/min
Limiting speed	4300 r/min



BEARING-MALAYSIA SDN.BHD.

Calculation factor - k_r	0.3
Calculation factor - e	0.3
Calculation factor - Y	0.4
d_1	68 mm
D_1	79 mm
s max.	2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	62 mm
d_{as}	65.8 mm
D_a max.	84 mm
D_b max.	86 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	105 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	17.3 kN
Calculation factor k_r	0.3
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	0.64 kg