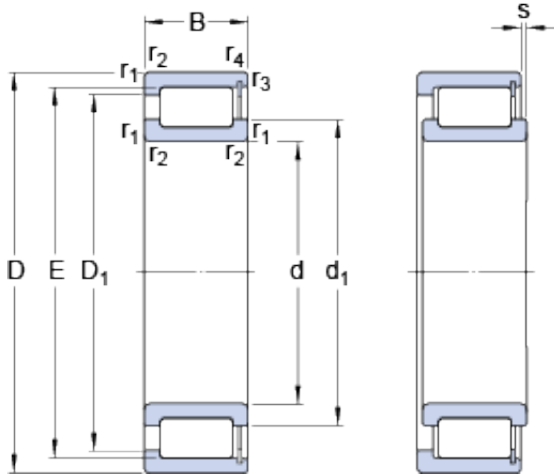




BEARING-MALAYSIA SDN.BHD.



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

Bearing No. NCF 3011 CV

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

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



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