



NCF 2914 CV SKF Cylindrical Roller Bearings

Bearing No. NCF 2914 CV

Size	100x70x19 mm
Bore Diameter	100 mm
Outer Diameter	70 mm
Width	19 mm
d	70 mm
D	100 mm
B	19 mm
d ₁	80.5 mm
D ₁	88.5 mm
E	92.5 mm
s	1 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	75 mm
d _{as}	78.5 mm
D _a - max.	95 mm
D _b - max.	96 mm
r _a - max.	1 mm
r _b - max.	0.5 mm
Basic dynamic load rating - C	76.5 kN
Basic static load rating - C ₀	116 kN
Fatigue load limit - P _u	13.7 kN
Reference speed	3000 r/min
Limiting speed	3800 r/min
Calculation factor - k _r	0.2

NCF 2914 CV Bearing 2D drawings and 3D CAD models



Authorised Bearing Distributor

Calculation factor - e	0.3
Calculation factor - Y	0.4
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.475
Product Group	B04144
d_1	80.5 mm
D_1	88.5 mm
s max.	1 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	75 mm
d_{as}	78.5 mm
D_a max.	95 mm
D_b max.	96 mm
r_a max.	1 mm
r_b max.	0.5 mm
Basic dynamic load rating C	76.5 kN
Basic static load rating C_0	116 kN
Fatigue load limit P_u	13.7 kN
Calculation factor k_r	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	0.49 kg