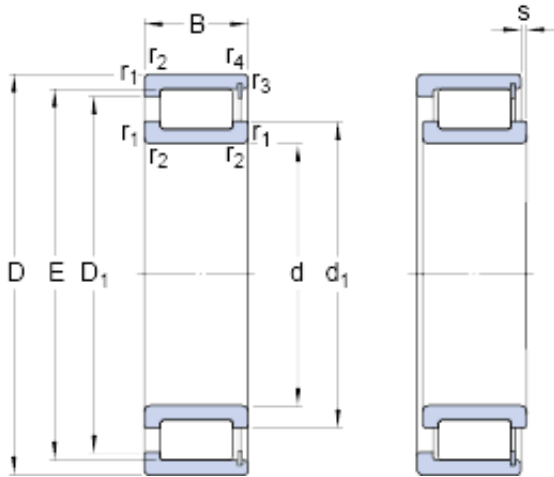




TON BEARING CO.,LTD.



1000 mm x 1220 mm x 128 mm skf NCF
28/1000 V Single row full complement cylindrical
roller bearings

Bearing No. NCF 28/1000 V

NCF 28/1000 V Bearing 2D drawings and 3D CAD
models

Size	1220x1000x128 mm
Bore Diameter	1220 mm
Outer Diameter	1000 mm
Width	128 mm
d	1000 mm
D	1220 mm
B	128 mm
d ₁	1073 mm
D ₁	1148 mm
E	1165 mm
s	12 mm
r _{1,2} - min.	6 mm
r _{3,4} - min.	6 mm
d _a - min.	1023 mm
d _{as}	1063 mm
D _a - max.	1197 mm
D _b - max.	1197 mm
r _a - max.	5 mm
r _b - max.	5 mm
Basic dynamic load rating - C	4130 kN
Basic static load rating - C ₀	11600 kN
Fatigue load limit - P _u	720 kN
Reference speed	160 r/min



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Limiting speed	200 r/min
Calculation factor - k_r	0.11
Calculation factor - e	0.3
Calculation factor - Y	0.4
d_1	1073 mm
D_1	1148 mm
s max.	12 mm
$r_{1,2}$ min.	6 mm
d_a min.	1023 mm
d_{as}	1063 mm
D_a max.	1197 mm
D_b max.	1197 mm
r_a max.	5 mm
Basic dynamic load rating C	4130 kN
Basic static load rating C_0	11600 kN
Fatigue load limit P_u	720 kN
Calculation factor k_r	0.11
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	309 kg