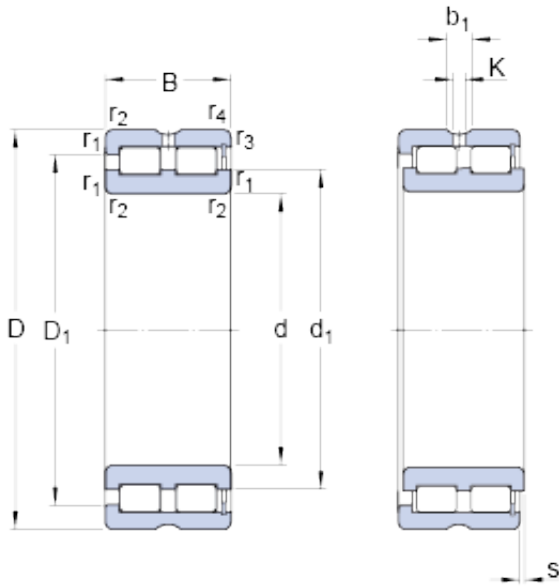




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360 mm x 440 mm x 80 mm SKF NNCF 4872 CV cylindrical roller bearings

Bearing No. NNCF 4872 CV



NNCF 4872 CV Bearing 2D drawings and 3D CAD models

Size	440x360x80 mm
Bore Diameter	440 mm
Outer Diameter	360 mm
Width	80 mm
d	360 mm
D	440 mm
B	80 mm
d ₁	391 mm
D ₁	413 mm
b ₁	9.4 mm
K	5 mm
s	6 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
d _a - min.	371 mm
d _{as}	381 mm
D _a - max.	429 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	935 kN
Basic static load rating - C ₀	2550 kN
Fatigue load limit - P _u	224 kN
Reference speed	560 r/min
Limiting speed	700 r/min



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Calculation factor - k_r	0.2
d_1	391 mm
D_1	413 mm
b_1	9.4 mm
s max.	6 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
d_a min.	371 mm
d_{as}	381 mm
D_a max.	429 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	935 kN
Basic static load rating C_0	2550 kN
Fatigue load limit P_u	224 kN
Calculation factor k_r	0.2
Mass bearing	26.5 kg