



600 mm x 730 mm x 78 mm SKF NCF 28/600 V/HB1 cylindrical roller bearings

Bearing No. NCF 28/600 V/HB1

NCF 28/600 V/HB1 Bearing 2D drawings and 3D CAD models

Size	730x600x78 mm
Bore Diameter	730 mm
Outer Diameter	600 mm
Width	78 mm
d	600 mm
D	730 mm
B	78 mm
d ₁	642 mm
D ₁	685 mm
E	696 mm
s	5.4 mm
r _{1,2} - min.	3 mm
d _a - min.	613 mm
d _{as}	637 mm
D _a - max.	717 mm
D _b - max.	717 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	1570 kN
Basic static load rating - C ₀	4300 kN
Fatigue load limit - P _u	340 kN
Reference speed	320 r/min
Limiting speed	400 r/min
Calculation factor - k _r	0.11



Calculation factor - e	0.3
Calculation factor - Y	0.4
d_1	642 mm
D_1	685 mm
s max.	5.4 mm
$r_{1,2}$ min.	3 mm
d_a min.	613 mm
d_{as}	637 mm
D_a max.	717 mm
D_b max.	717 mm
r_a max.	2.5 mm
Basic dynamic load rating C	1570 kN
Basic static load rating C_0	4300 kN
Fatigue load limit P_u	340 kN
Calculation factor k_r	0.11
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	67.5 kg