

315799 SKF Basic dynamic load rating – C 704 kN 880x720x62mm Thrust ball bearings

Bearing number	315799
Size (mm)	880x720x62
Brand	SKF
Bore Diameter (mm)	880
Outer Diameter (mm)	720
Width (mm)	62
d	720 mm
D	880 mm
B	62 mm
d ₁	782 mm
E	834 mm
r _{1,2} – min.	4 mm
s	7 mm
d _a – min.	736 mm
d _a – max.	828 mm
D _a – min.	840 mm
D _a – max.	864 mm
r _a – max.	3 mm
Basic dynamic load rating – C	704 kN
Basic static load rating – C ₀	1560 kN
Fatigue load limit – P _u	91.5 kN

Reference speed	1400 r/min
Limiting speed	1900 r/min
Calculation factor – k_r	0.02
$d_1 \approx$	782 mm
$r_{1,2}$ min.	4 mm
s max.	7 mm
d_a min.	736 mm
d_a max.	828 mm
D_a min.	840 mm
D_a max.	864 mm
r_a max.	3 mm
Basic dynamic load rating C	704 kN
Basic static load rating C_0	1560 kN
Fatigue load limit P_u	91.5 kN
Calculation factor k_r	0.02
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	75 kg