

315933 SKF 780x630x56mm

Fatigue load limit – Pu 85 kN

Thrust ball bearings

Bearing number	315933
Size (mm)	780x630x56
Brand	SKF
Bore Diameter (mm)	780
Outer Diameter (mm)	630
Width (mm)	56
d	630 mm
D	780 mm
B	56 mm
d ₁	688 mm
E	737 mm
r _{1,2} – min.	4 mm
s	5.6 mm
d _a – min.	645 mm
d _a – max.	730 mm
D _a – min.	741 mm
D _a – max.	765 mm
r _a – max.	3 mm
Basic dynamic load rating – C	605 kN
Basic static load rating – C ₀	1290 kN
Fatigue load limit – P _u	85 kN
Reference speed	1700 r/min
Limiting speed	2600 r/min

Calculation factor – k_r	0.03
$d_1 \approx$	688 mm
$r_{1,2}$ min.	4 mm
s max.	5.6 mm
d_a min.	645 mm
d_a max.	730 mm
D_a min.	741 mm
D_a max.	765 mm
r_a max.	3 mm
Basic dynamic load rating C	605 kN
Basic static load rating C_0	1290 kN
Fatigue load limit P_u	85 kN
Calculation factor k_r	0.03
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	55 kg