

# 464777 SKF Limiting value e 0.2 863.6×660.4×107.95mm Thrust ball bearings

Bearing number	464777
Size (mm)	863.6×660.4×107.95
Brand	SKF
Bore Diameter (mm)	863.6
Outer Diameter (mm)	660.4
Width (mm)	107.95
d	660.4 mm
D	863.6 mm
B	107.95 mm
d <sub>1</sub>	728 mm
D <sub>1</sub>	804 mm
F	704 mm
r <sub>1,2</sub> – min.	5 mm
d <sub>a</sub> – min.	680 mm
d <sub>b</sub> – min.	734 mm
D <sub>a</sub> – max.	643 mm
r <sub>a</sub> – max.	4 mm
Basic dynamic load rating – C	3080 kN
Basic static load rating – C <sub>0</sub>	6550 kN
Fatigue load limit – P <sub>u</sub>	455 kN
Reference speed	560 r/min
Limiting speed	670 r/min

Calculation factor – $k_r$	0.11
$d_1 \approx$	728 mm
$D_1 \approx$	804 mm
$r_{1,2} \text{ min.}$	5 mm
$d_a \text{ min.}$	680 mm
$d_b \text{ min.}$	734 mm
$D_a \text{ max.}$	643 mm
$r_a \text{ max.}$	4 mm
Basic dynamic load rating C	3080 kN
Basic static load rating $C_0$	6550 kN
Fatigue load limit $P_u$	455 kN
Calculation factor $k_r$	0.11
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	173 kg