

# 315837 SKF 790x640x56mm Da max. 774 mm Thrust ball bearings

Bearing number	315837
Size (mm)	790x640x56
Brand	SKF
Bore Diameter (mm)	790
Outer Diameter (mm)	640
Width (mm)	56
d	640 mm
D	790 mm
B	56 mm
$d_1$	696 mm
E	747 mm
$r_{1,2} - \text{min.}$	4 mm
s	6 mm
$d_a - \text{min.}$	656 mm
$d_a - \text{max.}$	740 mm
$D_a - \text{min.}$	752 mm
$D_a - \text{max.}$	774 mm
$r_a - \text{max.}$	3 mm
Basic dynamic load rating – C	605 kN
Basic static load rating – $C_0$	1290 kN
Fatigue load limit – $P_u$	83 kN
Reference speed	1700 r/min
Limiting speed	2200 r/min

Calculation factor – $k_r$	0.03
$d_1 \approx$	696 mm
$r_{1,2}$ min.	4 mm
s max.	6 mm
$d_a$ min.	656 mm
$d_a$ max.	740 mm
$D_a$ min.	752 mm
$D_a$ max.	774 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	605 kN
Basic static load rating $C_0$	1290 kN
Fatigue load limit $P_u$	83 kN
Calculation factor $k_r$	0.03
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	56 kg