

# 293/500 SKF Da max. 675 mm 750x500x150mm Thrust roller bearings

Bearing number	293/500
Size (mm)	750x500x150
Brand	SKF
Bore Diameter (mm)	750
Outer Diameter (mm)	500
Width (mm)	150
d	500 mm
D	750 mm
H	150 mm
$d_1$	725 mm
$D_1$	611 mm
B	50 mm
$B_1$	144 mm
C	74 mm
s	280 mm
$r_{1,2} - \text{min.}$	6 mm
$d_a - \text{min.}$	630 mm
$D_a - \text{max.}$	675 mm
$r_a - \text{max.}$	5 mm
Basic dynamic load rating – C	4490 kN
Basic static load rating – $C_0$	20400 kN
Fatigue load limit – $P_u$	1560 kN
Reference speed	430 r/min

Limiting speed	800 r/min
Factor min. axial load – A	40
$d_1 \approx$	725 mm
$D_1 \approx$	611 mm
$B_1$	144 mm
$r_{1,2}$ min.	6 mm
$d_a$ min.	630 mm
$D_a$ max.	675 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	4490 kN
Basic static load rating $C_0$	20400 kN
Fatigue load limit $P_u$	1560 kN
Minimum axial load factor A	40
Mass bearing	235 kg