

29384 SKF $d_1 \approx 626$ mm 650x420x140mm Thrust roller bearings

Bearing number	29384
Size (mm)	650x420x140
Brand	SKF
Bore Diameter (mm)	650
Outer Diameter (mm)	420
Width (mm)	140
d	420 mm
D	650 mm
H	140 mm
d_1	626 mm
D_1	520 mm
B	49 mm
B_1	135 mm
C	67.5 mm
s	235 mm
$r_{1,2} - \text{min.}$	6 mm
$d_a - \text{min.}$	535 mm
$D_a - \text{max.}$	580 mm
$r_a - \text{max.}$	5 mm
Basic dynamic load rating – C	3740 kN
Basic static load rating – C_0	16000 kN
Fatigue load limit – P_u	1290 kN
Reference speed	500 r/min

Limiting speed	900 r/min
Factor min. axial load – A	24
$d_1 \approx$	626 mm
$D_1 \approx$	520 mm
B_1	135 mm
$r_{1,2}$ min.	6 mm
d_a min.	535 mm
D_a max.	580 mm
r_a max.	5 mm
Basic dynamic load rating C	3740 kN
Basic static load rating C_0	16000 kN
Fatigue load limit P_u	1290 kN
Minimum axial load factor A	24
Mass bearing	170 kg