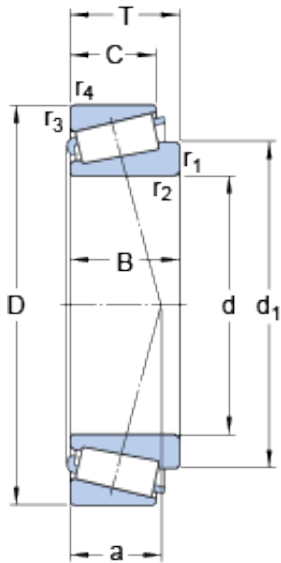




Bearing Power Machinery Co., Ltd.



LL 584449/410 Bearing 2D drawings and 3D CAD models

SKF LL 584449/410 tapered roller bearings

Bearing No. LL 584449/410

Size	914.4x801.688x58.738 mm
Bore Diameter	914,4 mm
Outer Diameter	801,688 mm
Width	58,738 mm
d	801.688 mm
D	914.4 mm
T	58.738 mm
d ₁	854 mm
B	58.738 mm
C	41.275 mm
r _{1,2} - min.	3.5 mm
r _{3,4} - min.	3.3 mm
a	137 mm
d _a - max.	828 mm
d _b - min.	820 mm
D _a - min.	884 mm
D _a - max.	897 mm
D _b - min.	894 mm
C _a - min.	10 mm
C _b - min.	17 mm
r _a - max.	3.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	1100 kN
Basic static load rating - C ₀	3550 kN
Fatigue load limit - P _u	236 kN



Bearing Power Machinery Co., Ltd.

Reference speed	360 r/min
Limiting speed	530 r/min
Calculation factor - e	0.4
Calculation factor - Y	1.5
Calculation factor - Y_0	0.8
Dimension series	LL 584400
d_1	853.3 mm
$r_{1,2}$ min.	3.5 mm
$r_{3,4}$ min.	3.3 mm
d_a max.	828 mm
d_b min.	820 mm
D_a min.	884 mm
D_a max.	897 mm
D_b min.	894 mm
C_a min.	8 mm
C_b min.	17 mm
r_a max.	3.3 mm
r_b max.	3.1 mm
Basic dynamic load rating C	1100 kN
Basic static load rating C_0	3550 kN
Fatigue load limit P_u	232 kN
Calculation factor e	0.4
Calculation factor Y	1.5
Calculation factor Y_0	0.8
Mass bearing	53.5 kg