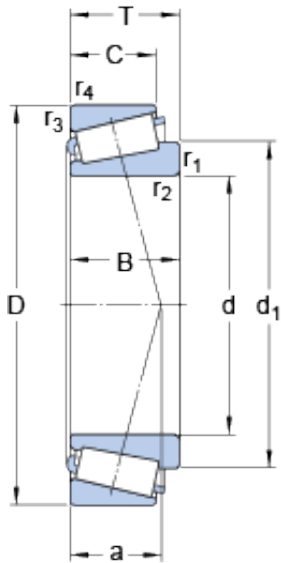




NUP BEARING LTD



558.8 mm x 736.6 mm x 104.775 mm skf LM
377449/410 Single row tapered roller bearings

Bearing No. LM 377449/410

LM 377449/410 Bearing 2D drawings and 3D CAD models

Size	736.6x558.8x104.775 mm
Bore Diameter	736,6 mm
Outer Diameter	558,8 mm
Width	104,775 mm
d	558.8 mm
D	736.6 mm
T	104.775 mm
d ₁	640 mm
B	104.775 mm
C	80.962 mm
r _{1,2} - min.	6.4 mm
r _{3,4} - min.	6.4 mm
a	130 mm
d _a - max.	595 mm
d _b - min.	590 mm
D _a - min.	680 mm
D _a - max.	704 mm
D _b - min.	707 mm
C _a - min.	17 mm
C _b - min.	23.5 mm
r _a - max.	6 mm
r _b - max.	6 mm
Basic dynamic load rating - C	2330 kN
Basic static load rating - C ₀	5700 kN



NUP BEARING LTD

Fatigue load limit - P_u	405 kN
Reference speed	500 r/min
Limiting speed	750 r/min
Calculation factor - e	0.35
Calculation factor - Y	1.7
Calculation factor - Y_0	0.9
Dimension series	LM 377400
d_1	640 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
d_a max.	595 mm
d_b min.	590 mm
D_a min.	680 mm
D_a max.	704 mm
D_b min.	707 mm
C_a min.	17 mm
C_b min.	23.5 mm
r_a max.	6 mm
r_b max.	6 mm
Basic dynamic load rating C	2330 kN
Basic static load rating C_0	5700 kN
Fatigue load limit P_u	405 kN
Calculation factor e	0.35
Calculation factor Y	1.7
Calculation factor Y_0	0.9
Mass bearing	115 kg