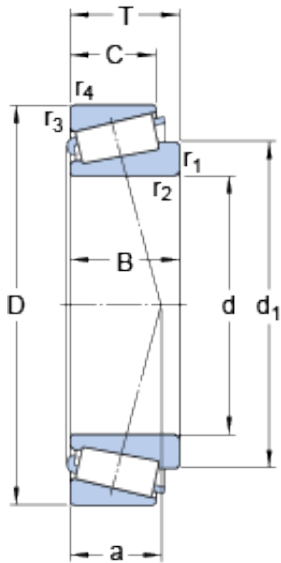




NTN Bearing Manufacturing



216.713 mm x 285.75 mm x 49.212 mm SKF LM 742747 A/710 tapered roller bearings

Bearing No. LM 742747 A/710

LM 742747 A/710 Bearing 2D drawings and 3D CAD models

Size	285.75x216.713x46.038 mm
Bore Diameter	285,75 mm
Outer Diameter	216,713 mm
Width	46,038 mm
d	216.713 mm
D	285.75 mm
T	46.038 mm
d ₁	253 mm
B	49.212 mm
C	34.925 mm
r _{1,2} - min.	3.5 mm
r _{3,4} - min.	3.3 mm
d _a - max.	230 mm
d _b - min.	233.5 mm
D _a - min.	261 mm
D _a - max.	270.5 mm
D _b - min.	277 mm
C _a - min.	7 mm
C _b - min.	11 mm
r _a - max.	3.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	380 kN
Basic static load rating - C ₀	850 kN
Fatigue load limit - P _u	76.5 kN



NTN Bearing Manufacturing

Reference speed	1500 r/min
Limiting speed	2000 r/min
Calculation factor - e	0.48
Calculation factor - Y	1.25
Calculation factor - Y_0	0.7