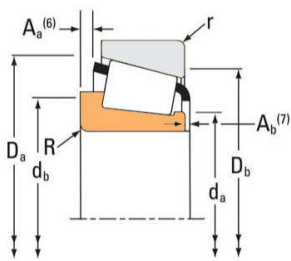
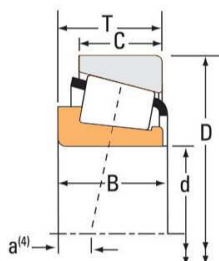




LINK BELT BEARING LTD

TYPE TS



TIMKEN M86649 FRANCE Bearing

Bearing No. M86649

Series	M86600
Cone Part Number	M86649
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	23600 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	6110 lbf
d	1.1875 in
B - Cone Width	0.8438 in
R - Cone Backface To Clear Radius ³	0.06 in
da - Cone Frontface Backing Diameter	1.5 in
db - Cone Backface Backing Diameter	1.73 in
Ab - Cage-Cone Frontface Clearance	0.07 in
Aa - Cage-Cone Backface Clearance	0.03 in
a - Effective Center Location ⁴	-0.13 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	3510 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	13500 lbf
C0 - Static Radial Rating	16100 lbf

M86649 Bearing 2D drawings and 3D CAD models



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C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	3280 lbf
K - Factor ⁸	1.07
G1 - Heat Generation Factor (Roller-Raceway)	16.8
G2 - Heat Generation Factor (Rib-Roller End)	9.36
Cg - Geometry Factor	0.0736