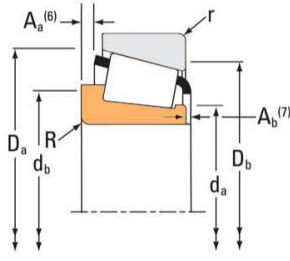




BEARING-THAILAND CO.,LTD

TYPE TS



Timken m804049 Bearing

Bearing No. m804049

m804049 Bearing 2D drawings and 3D CAD models

Cone Part Number	M804049
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	38600 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	10000 lbf
d	1.8750 in
B - Cone Width	1.0000 in
R - Cone Backface To Clear Radius ³	0.14 in
da - Cone Frontface Backing Diameter	2.2 in
db - Cone Backface Backing Diameter	2.56 in
Ab - Cage-Cone Frontface Clearance	0.1 in
Aa - Cage-Cone Backface Clearance	0.05 in
a - Effective Center Location ⁴	-0.07 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	5740 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	22200 lbf
C0 - Static Radial Rating	26100 lbf
C _{a90} - Dynamic Thrust	5370 lbf



BEARING-THAILAND CO.,LTD

Rating (90 million revolutions) ⁷	
K - Factor ⁸	1.07
G1 - Heat Generation Factor (Roller-Raceway)	33.9
G2 - Heat Generation Factor (Rib-Roller End)	12.5
Cg - Geometry Factor	0.0924