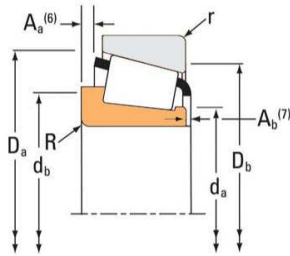




# BEARING-THAILAND CO.,LTD

## TYPE TS



## Timken hm926749 Bearing

Bearing No. hm926749

hm926749 Bearing 2D drawings and 3D CAD models

Series	HM926700
Cone Part Number	HM926749
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	230000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	59500 lbf
d	5.0312 in
B - Cone Width	1.9460 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	5.63 in
db - Cone Backface Backing Diameter	6.14 in
Ab - Cage-Cone Frontface Clearance	0.29 in
Aa - Cage-Cone Backface Clearance	0.31 in
a - Effective Center Location <sup>4</sup>	0.53 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	34200 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	132000 lbf
C0 - Static Radial Rating	151000 lbf



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$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	43100 lbf
K - Factor <sup>8</sup>	0.79
G1 - Heat Generation Factor (Roller-Raceway)	295.4
G2 - Heat Generation Factor (Rib-Roller End)	39
Cg - Geometry Factor	0.142