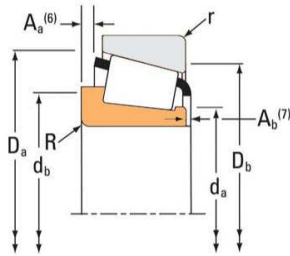




TYPE TS



Timken HM262748 HM262710CD Tapered roller bearing

Bearing No. HM262748

HM262748 Bearing 2D drawings and 3D CAD models

Series	HM262700
Cone Part Number	HM262748
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	730000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	189000 lbf
d	13.6250 in
B - Cone Width	3.7500 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da - Cone Frontface Backing Diameter	14.45 in
db - Cone Backface Backing Diameter	14.84 in
Ab - Cage-Cone Frontface Clearance	0.18 in
Aa - Cage-Cone Backface Clearance	0.32 in
a - Effective Center Location <sup>4</sup>	-0.25 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	109000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	419000 lbf



## Liaocheng City Hsn Bearing Co., Ltd.

C0 - Static Radial Rating	774000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	62300 lbf
K - Factor <sup>8</sup>	1.74
G1 - Heat Generation Factor (Roller-Raceway)	3430.8
G2 - Heat Generation Factor (Rib-Roller End)	322.6
Cg - Geometry Factor	0.196