



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken 95475 95927CD Tapered roller bearing

Bearing No. 95475

95475 Bearing 2D drawings and 3D CAD models

Series	95000
Cone Part Number	95475
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	246000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	63800 lbf
d	4.7500 in
B - Cone Width	2.5 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	5.39 in
db - Cone Backface Backing Diameter	5.87 in
Ab - Cage-Cone Frontface Clearance	0.19 in
Aa - Cage-Cone Backface Clearance	0.22 in
a - Effective Center Location ⁴	-0.55 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	36700 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	141000 lbf
C0 - Static Radial Rating	209000 lbf



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C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	23200 lbf
K - Factor ⁸	1.58
G1 - Heat Generation Factor (Roller-Raceway)	453.9
G2 - Heat Generation Factor (Rib-Roller End)	59.4
C _g - Geometry Factor	0.132