



Jinan Kaiming Bearing Co., Ltd.

TYPE TS



Timken 25877 Bearing

Bearing No. 25877

25877 Bearing 2D drawings and 3D CAD models

Cone Part Number	25877
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	33300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	8640 lbf
d	1.3750 in
B - Cone Width	0.9688 in
R - Cone Backface To Clear Radius ³	0.06 in
da - Cone Frontface Backing Diameter	1.59 in
db - Cone Backface Backing Diameter	1.69 in
Ab - Cage-Cone Frontface Clearance	0.09 in
Aa - Cage-Cone Backface Clearance	0.02 in
a - Effective Center Location ⁴	-0.32 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	4960 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	19100 lbf
C0 - Static Radial Rating	21900 lbf
C _{a90} - Dynamic Thrust	2460 lbf



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Rating (90 million revolutions) ⁷	
K - Factor ⁸	2.01
G1 - Heat Generation Factor (Roller-Raceway)	26.4
G2 - Heat Generation Factor (Rib-Roller End)	10.9
Cg - Geometry Factor	0.0695