



TYPE TS



Timken EE923095 923176D Tapered roller bearing

Bearing No. EE923095

EE923095 Bearing 2D drawings and 3D CAD models

Series	923000
Cone Part Number	EE923095
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	713000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	185000 lbf
d	9.5000 in
B - Cone Width	3.9375 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	10.55 in
db - Cone Backface Backing Diameter	10.91 in
Ab - Cage-Cone Frontface Clearance	0.23 in
Aa - Cage-Cone Backface Clearance	0.43 in
a - Effective Center Location ⁴	-0.76 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	106000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	409000 lbf



Liaocheng City Hsn Bearing Co., Ltd.

C0 - Static Radial Rating	544000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	61300 lbf
K - Factor ⁸	1.73
G1 - Heat Generation Factor (Roller-Raceway)	1630
G2 - Heat Generation Factor (Rib-Roller End)	136
Cg - Geometry Factor	0.153