



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken EE640191 640261CD Tapered roller bearing

Bearing No. EE640191

EE640191 Bearing 2D drawings and 3D CAD models

Series	640000
Cone Part Number	EE640191
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	928000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	240000 lbf
d	19.2390 in
B - Cone Width	3.7188 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	20.2 in
db - Cone Backface Backing Diameter	20.55 in
Ab - Cage-Cone Frontface Clearance	0.26 in
Aa - Cage-Cone Backface Clearance	0.32 in
a - Effective Center Location ⁴	0.19 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	138000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	533000 lbf



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C0 - Static Radial Rating	1030000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	72600 lbf
K - Factor ⁸	1.9
G1 - Heat Generation Factor (Roller-Raceway)	6322.4
G2 - Heat Generation Factor (Rib-Roller End)	601.7
Cg - Geometry Factor	0.231