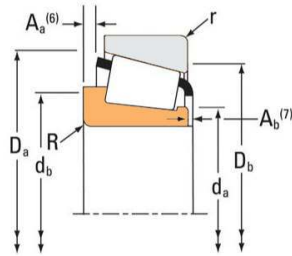
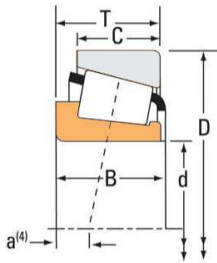




Shanghai Shengjie Bearing Co., Ltd.

TYPE TS



Timken EE749260 749335CD Tapered roller bearing

Bearing No. EE749260

EE749260 Bearing 2D drawings and 3D CAD models

Series	749000
Cone Part Number	EE749260
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	877000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	227000 lbf
d	26.0000 in
B - Cone Width	3.3649 in
R - Cone Backface To Clear Radius ³	0.380 in
da - Cone Frontface Backing Diameter	27.05 in
db - Cone Backface Backing Diameter	27.64 in
Ab - Cage-Cone Frontface Clearance	0.17 in
Aa - Cage-Cone Backface Clearance	0.36 in
a - Effective Center Location ⁴	1.55 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	131000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	504000 lbf



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C0 - Static Radial Rating	1040000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	78600 lbf
K - Factor ⁸	1.66
G1 - Heat Generation Factor (Roller-Raceway)	9220
G2 - Heat Generation Factor (Rib-Roller End)	1360
Cg - Geometry Factor	0.271