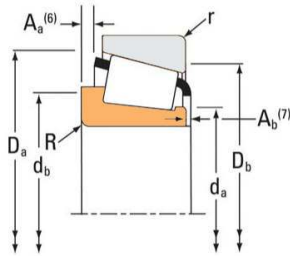
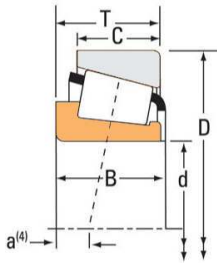




TYPE TS



Timken 529 522 Tapered roller bearing

Bearing No. 529

529 Bearing 2D drawings and 3D CAD models

Series	525
Cone Part Number	529
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	64400 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	16700 lbf
d	2 in
B - Cone Width	1.4200 in
R - Cone Backface To Clear Radius ³	0.03 in
da - Cone Frontface Backing Diameter	2.36 in
db - Cone Backface Backing Diameter	2.4 in
Ab - Cage-Cone Frontface Clearance	0.1 in
Aa - Cage-Cone Backface Clearance	0.09 in
a - Effective Center Location ⁴	-0.5 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	9600 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	37000 lbf
C0 - Static Radial Rating	43000 lbf



Liaocheng City Hsn Bearing Co., Ltd.

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	4690 lbf
K - Factor ⁸	2.05
C_g - Geometry Factor	0.0894