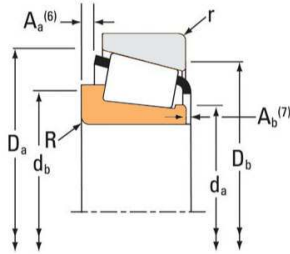
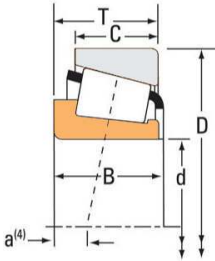




BEARING PRECISION AXLE CORP.

TYPE TS



234948BM/UP Angular Contact Ball Bearings 240 × 320 × 96mm

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



BEARING PRECISION AXLE CORP.

C0 - Static Radial Rating	43000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	4690 lbf
K - Factor ⁸	2.05
Cg - Geometry Factor	0.0894