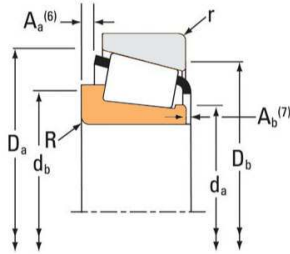
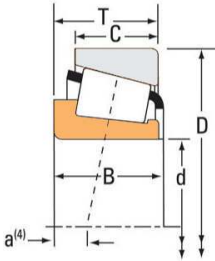




BEARING USA CORP.

TYPE TS



7016CTRSULP3 Angular Contact Ball Bearing 80x125x22mm

Bearing No. 41100

41100 Bearing 2D drawings and 3D CAD models

Series	41000
Cone Part Number	41100
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	32300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	8390 lbf
d	1.0000 in
B - Cone Width	0.9550 in
R - Cone Backface To Clear Radius ³	0.09 in
da - Cone Frontface Backing Diameter	1.44 in
db - Cone Backface Backing Diameter	1.61 in
Ab - Cage-Cone Frontface Clearance	0.12 in
Aa - Cage-Cone Backface Clearance	0.09 in
a - Effective Center Location ⁴	-0.16 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	4820 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	18600 lbf



BEARING USA CORP.

C0 - Static Radial Rating	14400 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	4960 lbf
K - Factor ⁸	0.97
G1 - Heat Generation Factor (Roller-Raceway)	13
G2 - Heat Generation Factor (Rib-Roller End)	5.83
Cg - Geometry Factor	0.0686