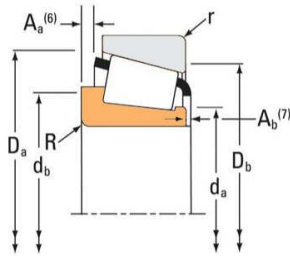
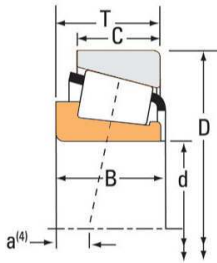




BEARING Driveshaft USA CORP.

TYPE TS



Timken 45284 Bearing

Bearing No. 45284

45284 Bearing 2D drawings and 3D CAD models

Series	45200
Cone Part Number	45284
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	60000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	15600 lbf
d	2 in
B - Cone Width	1.2188 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	2.44 in
db - Cone Backface Backing Diameter	2.87 in
Ab - Cage-Cone Frontface Clearance	0.1 in
Aa - Cage-Cone Backface Clearance	0.07 in
a - Effective Center Location ⁴	-0.32 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	8930 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	34500 lbf
C0 - Static Radial Rating	42600 lbf



BEARING Driveshaft USA CORP.

C_{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	5090 lbf
K - Factor ⁸	1.76
Cg - Geometry Factor	0.0971