

SNR 32307A tapered roller bearings

Welcome 595A Cone Part Number to the 595 Series SNR 32307A tapered roller bearings online seller.

Series	595
Cone Part Number	595A
Cup Part Number	592-B
Design Units	Imperial
Bearing Weight	7 lb
Cage Type	Stamped Steel
d	3.1250 in
D	6.0000 in
D1 – Flange Outer Diameter	6.2460 in
B – Cone Width	1.4300 in
C – Cup Width	1.1875 in
C1 – Cup Flange Width	0.2500 in
T1 – Bearing Width	1.5625 in
T – Bearing Width to Flange	0.6250 in
R – Cone Backface To Clear Radius ¹	0.14 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	3.58 in
db – Cone Backface Backing Diameter	3.86 in
Da – Cup Frontface Backing Diameter	5.71 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.15 in
a – Effective Center Location ³	-0.1 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	12600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	48600 lbf
C0 – Static Radial Rating	71600 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	9530 lbf
K – Factor ⁷	1.32
e – ISO Factor ⁸	0.44
Y – ISO Factor ⁹	1.36
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	151
G2 – Heat Generation Factor (Rib-Roller End)	38.3
Cg – Geometry Factor ¹¹	0.142