

SNR 11306G15 self aligning ball bearings

SNR 11306G15 self aligning ball bearings with easy-to-use parts graphics, giving you the ability to check 395 Series parts availability, pricing, examine remanufactured options.

Series	395
Cone Part Number	395-S
Cup Part Number	394AB
Design Units	Imperial
Bearing Weight	1.8 lb
Cage Type	Stamped Steel
d	2.6250 in
D	4.3307 in
D1 – Flange Outer Diameter	4.5147 in
B – Cone Width	0.8660 in
C – Cup Width	0.7411 in
C1 – Cup Flange Width	0.1870 in
T1 – Bearing Width	0.8661 in
T – Bearing Width to Flange	0.3120 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Backface To Clear Radius2	0.050 in
da – Cone Frontface Backing Diameter	2.87 in
db – Cone Backface Backing Diameter	3.11 in
Da – Cup Frontface Backing Diameter	4.18 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location3	-0.03 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	5760 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	22200 lbf
C0 – Static Radial Rating	28100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	3970 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y – ISO Factor ⁹	1.49
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	56
G2 – Heat Generation Factor (Rib-Roller End)	21.4
Cg – Geometry Factor ¹¹	0.0984