

AST NJ2306 E cylindrical roller bearings

AST NJ2306 E cylindrical roller bearings Product Brochures , Manufacturing 07196D Cup Part Number Service . Get Your Free. 07000 Series 07098 Cone Part Number

Series	07000
Cone Part Number	07098
Cup Part Number	07196D
Design Units	Imperial
Bearing Weight	0.59 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	0.9835 in
D	1.9687 in
B – Cone Width	0.5614 in
C – Double Cup Width	1.0000 in
T – Bearing Width across Cones	1.3126 in
R – Cone Backface To Clear Radius ¹	0.06 in
r – Cup Frontface To Clear Radius ²	0.03 in
db – Cone Backface Backing Diameter	1.22 in
Da – Cup Frontface Backing Diameter	1.85 in
Aa – Cage-Cone Backface Clearance	0 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	1700 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	11400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	2950 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1170 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y1 – ISO Factor ⁹	1.68
Y2 – ISO Factor ¹⁰	2.5
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	7.6
G2 – Heat Generation Factor (Rib-Roller End)	7.07
Cg – Geometry Factor ¹²	0.0509