

AST AST850BM 1815 plain bearings

AST AST850BM 1815 plain bearings Warehouse 14000 Series offers car parts and car accessories. We sell discount 14124 Cone Part Number online as well as cheap machinery parts.

Series	14000
Cone Part Number	14124
Cup Part Number	14274A
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	31.750 mm
D	68.956 mm
B – Cone Width	19.583 mm
C – Cup Width	15.875 mm
B	19.845 mm
R – Cone Backface To Clear Radius ¹	0.760 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	38.61 mm
db – Cone Backface Backing Diameter	39.12 mm
Da – Cup Frontface Backing Diameter	63.00 mm
Db – Cup Backface Backing Diameter	58.93 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location ³	-4.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	3180 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2080 lbf
K – Factor ⁷	1.53
e – ISO Factor ⁸	0.38
Y – ISO Factor ⁹	1.57
G1 – Heat Generation Factor (Roller-Raceway)	18
G2 – Heat Generation Factor (Rib-Roller End)	13.3
Cg – Geometry Factor	0.0668