

# AST AST090 6560 plain bearings

Request L319200 Series A Quote For Your Special AST AST090 6560 plain bearings Needs Today! L319249 Cone Part Number Free Quotes. ISO 9001 certified.

Series	L319200
Cone Part Number	L319249
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	37300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	9680 lbf
d	3.7500 in
B – Cone Width	0.8438 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.06 in
da – Cone Frontface Backing Diameter	3.98 in
db – Cone Backface Backing Diameter	4.06 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location <sup>4</sup>	0.05 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	5560 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	21400 lbf
C0 – Static Radial Rating	37400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	3320 lbf

K – Factor8	1.67
G1 – Heat Generation Factor (Roller-Raceway)	125
G2 – Heat Generation Factor (Rib-Roller End)	90.7
Cg – Geometry Factor	0.122