

# AST ASTT90 9560 plain bearings

AST ASTT90 9560 plain bearings Engineering 1700 Series Calculator , Manufacturing Service . Get Your 1775 Cone Part Number Free.

Series	1700
Cone Part Number	1775
Cup Part Number	1730
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	19.050 mm
D	53.975 mm
B – Cone Width	19.837 mm
C – Cup Width	15.875 mm
B	19.368 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	0.76 mm
da – Cone Frontface Backing Diameter	24.89 mm
db – Cone Backface Backing Diameter	26.92 mm
Da – Cup Frontface Backing Diameter	51.05 mm
Db – Cup Backface Backing Diameter	48.51 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location <sup>3</sup>	-6.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2650 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	10200 lbf
C0 – Static Radial Rating	10200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1390 lbf
K – Factor <sup>7</sup>	1.9
e – ISO Factor <sup>8</sup>	0.31
Y – ISO Factor <sup>9</sup>	1.95
G1 – Heat Generation Factor (Roller-Raceway)	10.6
G2 – Heat Generation Factor (Rib-Roller End)	5.4
Cg – Geometry Factor	0.0521