

# ISO 71815 A angular contact ball bearings

Enjoy High Margins on Competitive M88000 Series Pricing.Great Wholesale M88010 Cup Part Number Products at Low Costs.

Series	M88000
Cone Part Number	M88048
Cup Part Number	M88010
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	33.338 mm
D	68.263 mm
B – Cone Width	22.225 mm
C – Cup Width	17.463 mm
B	22.225 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	41.15 mm
db – Cone Backface Backing Diameter	42.42 mm
Da – Cup Frontface Backing Diameter	66.00 mm
Db – Cup Backface Backing Diameter	57.91 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	1.3 mm
a – Effective Center Location <sup>3</sup>	-2.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4450 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	17100 lbf
C0 – Static Radial Rating	17400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	4160 lbf
K – Factor <sup>7</sup>	1.07
e – ISO Factor <sup>8</sup>	0.55
Y – ISO Factor <sup>9</sup>	1.1
G1 – Heat Generation Factor (Roller-Raceway)	19.4
G2 – Heat Generation Factor (Rib-Roller End)	10
Cg – Geometry Factor	0.0771