

# SKF 7003 CE/P4AH angular contact ball bearings

What 82700 Series are the dimensions of a SKF 7003 CE/P4AH angular contact ball bearings? Manufacturing Service . Get Your Free, 82788 Cone Part Number Instant Quote

Series	82700
Cone Part Number	82788
Cup Part Number	82722
Design Units	Imperial
Bearing Weight	11.5 Kg
Cage Type	Stamped Steel
d	190.5 mm
D	284.163 mm
B – Cone Width	55.563 mm
C – Cup Width	42.863 mm
B	55.563 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	202.95 mm
db – Cone Backface Backing Diameter	210.06 mm
Da – Cup Frontface Backing Diameter	271.27 mm
Db – Cup Backface Backing Diameter	262.89 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	4.6 mm
a – Effective Center Location <sup>3</sup>	-2.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	33600 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	130000 lbf
C0 – Static Radial Rating	239000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	20600 lbf
K – Factor <sup>7</sup>	1.63
e – ISO Factor <sup>8</sup>	0.36
Y – ISO Factor <sup>9</sup>	1.68
G1 – Heat Generation Factor (Roller-Raceway)	805
G2 – Heat Generation Factor (Rib-Roller End)	111
Cg – Geometry Factor	0.124