

# SKF 7007 CD/P4AH angular contact ball bearings

Offer High Quality 835 Series Brand SKF 7007 CD/P4AH angular contact ball bearings .Contact Us Online to Get Best Quote. Imperial Design Units

Series	835
Cone Part Number	842
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	190000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	49200 lbf
d	3.2500 in
B – Cone Width	2.2190 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	3.7 in
db – Cone Backface Backing Diameter	3.98 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.13 in
a – Effective Center Location <sup>4</sup>	-0.73 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	28300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	109000 lbf
C0 – Static Radial Rating	117000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	14500 lbf

K – Factor8	1.95
G1 – Heat Generation Factor (Roller-Raceway)	197.9
G2 – Heat Generation Factor (Rib-Roller End)	34.8
Cg – Geometry Factor	0.0937