

# SKF 71812 ACD/HCP4 angular contact ball bearings

SKF 71812 ACD/HCP4 angular contact ball bearings, Units and Housings CAD models 39500 Series , Manufacturing Service . Get 39585P Cone Part Number Your Free. Imperial Design Units

Series	39500
Cone Part Number	39585P
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	77400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	20100 lbf
d	2.5000 in
B – Cone Width	1.1875 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	2.87 in
db – Cone Backface Backing Diameter	3.11 in
Ab – Cage-Cone Frontface Clearance	0.13 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location <sup>4</sup>	-0.26 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	11500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	44500 lbf
C0 – Static Radial Rating	50300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	6700 lbf

K – Factor <sup>8</sup>	1.72
G1 – Heat Generation Factor (Roller-Raceway)	84.3
G2 – Heat Generation Factor (Rib-Roller End)	23.7
Cg – Geometry Factor	0.107