

SKF S7014 ACD/P4A angular contact ball bearings

SKF S7014 ACD/P4A angular contact ball bearings Needs Analysis , 93000 Series 93125V Cup Part Number Manufacturing Service . Get 93800W Cone Part Number Your Free.

Series	93000
Cone Part Number	93800W
Cup Part Number	93125V
Design Units	Imperial
Bearing Weight	17.6 Kg
Cage Type	Stamped Steel
d	203.2 mm
D	317.500 mm
B – Cone Width	63.5 mm
C – Cup Width	46.038 mm
B	63.5 mm
R – Cone Backface To Clear Radius ¹	4.320 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	220.98 mm
db – Cone Backface Backing Diameter	227.08 mm
Da – Cup Frontface Backing Diameter	300.00 mm
Db – Cup Backface Backing Diameter	286.00 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	8.1 mm
a – Effective Center Location ³	7.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	42600 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	164000 lbf
C0 – Static Radial Rating	290000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	38200 lbf
K – Factor ⁷	1.12
e – ISO Factor ⁸	0.52
Y – ISO Factor ⁹	1.15
G1 – Heat Generation Factor (Roller-Raceway)	912.5
G2 – Heat Generation Factor (Rib-Roller End)	126.1
Cg – Geometry Factor	0.146