

# KOYO DAC357234ACS20 angular contact ball bearings

KOYO DAC357234ACS20 angular contact ball bearings Needs Analysis , Manufacturing Service . HH932100 Series Get Your Free.

Series	HH932100
Cone Part Number	HH932132
Cup Part Number	HH932110
Design Units	Imperial
Bearing Weight	29.60 Kg
Cage Type	Stamped Steel
d	127 mm
D	304.8 mm
B – Cone Width	82.550 mm
C – Cup Width	57.150 mm
B	88.900 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	171.96 mm
db – Cone Backface Backing Diameter	182.12 mm
Da – Cup Frontface Backing Diameter	288.50 mm
Db – Cup Backface Backing Diameter	260.10 mm
Ab – Cage-Cone Frontface Clearance	9.9 mm
Aa – Cage-Cone Backface Clearance	20.1 mm
a – Effective Center Location <sup>3</sup>	1.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	67500 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	260000 lbf
C0 – Static Radial Rating	282000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	84100 lbf
K – Factor <sup>7</sup>	0.8
e – ISO Factor <sup>8</sup>	0.73
Y – ISO Factor <sup>9</sup>	0.82
G1 – Heat Generation Factor (Roller-Raceway)	514
G2 – Heat Generation Factor (Rib-Roller End)	55.6
Cg – Geometry Factor	0.133