

# SIGMA QJ 316 N2 angular contact ball bearings

YOU'LL FIND 217112W Cup Part Number AN EXTENSIVE SELECTION 217000 Series OF SIGMA QJ 316 N2 angular contact ball bearings FOR SALE.

Series	217000
Cone Part Number	EE217056
Cup Part Number	217112W
Design Units	Imperial
Bearing Weight	19.800 Kg
Cage Type	Stamped Steel
d	146.050 mm
D	285.750 mm
B – Cone Width	73.025 mm
C – Cup Width	55.563 mm
B	76.203 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	166.12 mm
db – Cone Backface Backing Diameter	176.02 mm
Da – Cup Frontface Backing Diameter	261.60 mm
Db – Cup Backface Backing Diameter	250.95 mm
Ab – Cage-Cone Frontface Clearance	2.8 mm
Aa – Cage-Cone Backface Clearance	14.5 mm
a – Effective Center Location <sup>3</sup>	-15 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	41700 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	161000 lbf
C0 – Static Radial Rating	237000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	28700 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	556.3
G2 – Heat Generation Factor (Rib-Roller End)	71.8
Cg – Geometry Factor	0.114