

# NACHI 7201CDF angular contact ball bearings

Various types Y30204M Cup Part Number and sizes 30204M Series to accommodate your NACHI 7201CDF angular contact ball bearings requirements.

Series	30204M
Cone Part Number	X30204M
Cup Part Number	Y30204M
Design Units	METRIC
Bearing Weight	0.10 Kg
Cage Type	Stamped Steel
d	20.000 mm
D	47.000 mm
B – Cone Width	14.000 mm
C – Cup Width	12.000 mm
B	15.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.020 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.02 mm
da – Cone Frontface Backing Diameter	25.91 mm
db – Cone Backface Backing Diameter	27.43 mm
Da – Cup Frontface Backing Diameter	43.94 mm
Db – Cup Backface Backing Diameter	40.89 mm
Ab – Cage-Cone Frontface Clearance	2.8 mm
Aa – Cage-Cone Backface Clearance	-0.5 mm
a – Effective Center Location <sup>3</sup>	-4.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	8620 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	33200 N
C0 – Static Radial Rating	33000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	5090 N
K – Factor <sup>7</sup>	1.69
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.74
G1 – Heat Generation Factor (Roller-Raceway)	7.1
G2 – Heat Generation Factor (Rib-Roller End)	7.3
Cg – Geometry Factor	0.0474