

# NACHI 5312 angular contact ball bearings

offers a NACHI 5312 angular contact ball bearings selection of Genuine L305600 Series at Wholesale Prices. We are a NACHI 5312 angular contact ball bearings Certified Parts Retailer

Series	L305600
Cone Part Number	L305648
Cup Part Number	L305610-B
Design Units	Imperial
Bearing Weight	0.8 lb
Cage Type	Stamped Steel
d	1.9680 in
D	3.1875 in
D1 – Flange Outer Diameter	3.3085 in
B – Cone Width	0.7188 in
C – Cup Width	0.5625 in
C1 – Cup Flange Width	0.1250 in
T1 – Bearing Width	0.7188 in
T – Bearing Width to Flange	0.2813 in
R – Cone Backface To Clear Radius1	0.06 in
r – Cup Backface To Clear Radius2	0.06 in
da – Cone Frontface Backing Diameter	2.17 in
db – Cone Backface Backing Diameter	2.24 in
Da – Cup Frontface Backing Diameter	3.11 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0 in
a – Effective Center Location3	-0.1 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3540 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	13700 lbf
C0 – Static Radial Rating	20000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2160 lbf
K – Factor <sup>7</sup>	1.64
e – ISO Factor <sup>8</sup>	0.36
Y – ISO Factor <sup>9</sup>	1.69
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	38.8
G2 – Heat Generation Factor (Rib-Roller End)	27.8
Cg – Geometry Factor <sup>11</sup>	0.0841