

# Toyana NU5211 cylindrical roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION OF H859010 Cup Part Number Toyana NU5211 cylindrical roller bearings FOR SALE. H859000 Series

Series	H859000
Cone Part Number	H859049H
Cup Part Number	H859010
Design Units	Imperial
Bearing Weight	84.60 Kg
Cage Type	Stamped Steel
d	314.325 mm
D	495.300 mm
B – Cone Width	119.063 mm
C – Cup Width	88.900 mm
B	120.650 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	344.93 mm
db – Cone Backface Backing Diameter	360.93 mm
Da – Cup Frontface Backing Diameter	474.47 mm
Db – Cup Backface Backing Diameter	438.91 mm
Ab – Cage-Cone Frontface Clearance	7.9 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	8.4 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	128000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	494000 lbf
C0 – Static Radial Rating	759000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	126000 lbf
K – Factor <sup>7</sup>	1.01
e – ISO Factor <sup>8</sup>	0.58
Y – ISO Factor <sup>9</sup>	1.04
G1 – Heat Generation Factor (Roller-Raceway)	2644.8
G2 – Heat Generation Factor (Rib-Roller End)	180.5
Cg – Geometry Factor	0.214