

# NTN N2334 cylindrical roller bearings

NTN N2334 cylindrical roller bearings Deal is your 31310M Series source for OEM Y31310M Cup Part Number and accessories. We sell Genuine at discount prices.

Series	31310M
Cone Part Number	X31310M
Cup Part Number	Y31310M
Design Units	METRIC
Bearing Weight	1.2 Kg
Cage Type	Stamped Steel
d	50.000 mm
D	110.000 mm
B – Cone Width	27.000 mm
C – Cup Width	19.000 mm
B	29.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.540 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.03 mm
da – Cone Frontface Backing Diameter	62.99 mm
db – Cone Backface Backing Diameter	74.93 mm
Da – Cup Frontface Backing Diameter	104.40 mm
Db – Cup Backface Backing Diameter	92.96 mm
Ab – Cage-Cone Frontface Clearance	4.6 mm
Aa – Cage-Cone Backface Clearance	4.3 mm
a – Effective Center Location <sup>3</sup>	5.6 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	38200 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	147000 N
C0 – Static Radial Rating	132000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	54000 N
K – Factor <sup>7</sup>	0.71
e – ISO Factor <sup>8</sup>	0.83
Y – ISO Factor <sup>9</sup>	0.73
G1 – Heat Generation Factor (Roller-Raceway)	37.1
G2 – Heat Generation Factor (Rib-Roller End)	14.7
Cg – Geometry Factor	0.069