

# NTN 4R9613 cylindrical roller bearings

NTN 4R9613 cylindrical roller bearings Product Brochures , 02400 Series 02473X Cone Part Number Manufacturing Service . Get Your Free.

Series	02400
Cone Part Number	02473X
Cup Part Number	02420
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	27.988 mm
D	68.263 mm
B – Cone Width	20.500 mm
C – Cup Width	17.463 mm
B	22.228 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	35.56 mm
db – Cone Backface Backing Diameter	36.58 mm
Da – Cup Frontface Backing Diameter	63.00 mm
Db – Cup Backface Backing Diameter	58.93 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location <sup>3</sup>	-5.1 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3720 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	14300 lbf
C0 – Static Radial Rating	15800 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2650 lbf
K – Factor <sup>7</sup>	1.4
e – ISO Factor <sup>8</sup>	0.42
Y – ISO Factor <sup>9</sup>	1.44
G1 – Heat Generation Factor (Roller-Raceway)	17.5
G2 – Heat Generation Factor (Rib-Roller End)	8.5
Cg – Geometry Factor	0.0681