

# NTN PCJ243024 needle roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION OF 387-S Cone Part Number NTN PCJ243024 needle roller bearings 385 Series FOR SALE.

Series	385
Cone Part Number	387-S
Cup Part Number	384DC
Design Units	Imperial
Bearing Weight	3.31 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.2500 in
D	3.9370 in
B – Cone Width	0.8640 in
C – Double Cup Width	1.6875 in
T – Bearing Width across Cones	2.0624 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.03 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.52 in
Da – Cup Frontface Backing Diameter	3.68 in
Aa – Cage-Cone Backface Clearance	0.03 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	6280 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	42200 lbf
C <sub>90</sub> (2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	10900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3810 lbf
K – Factor <sup>7</sup>	1.65
e – ISO Factor <sup>8</sup>	0.35
Y1 – ISO Factor <sup>9</sup>	1.91
Y2 – ISO Factor <sup>10</sup>	2.84
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	42
G2 – Heat Generation Factor (Rib-Roller End)	15.7
Cg – Geometry Factor <sup>12</sup>	0.0859