

# NKE NJ220-E-M6+HJ220-E cylindrical roller bearings

Advance NKE NJ220-E-M6+HJ220-E cylindrical roller bearings is your source for quality 33024 Series and accessories. shop online for home delivery or pick up in one of our 10000 .

Series	33024
Cone Part Number	X33024P
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	163000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	42400 lbf
d	120 mm
B – Cone Width	48 mm
WPD	169.7 mm
DD	155.7 mm
R – Cone Backface To Clear Radius <sup>3</sup>	2.540 mm
da – Cone Frontface Backing Diameter	130 mm
db – Cone Backface Backing Diameter	134 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	3.8 mm
a – Effective Center Location <sup>4</sup>	-11.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	108000 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	418000 N
C0 – Static Radial Rating	603000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	56600 N
K – Factor <sup>8</sup>	1.91
G1 – Heat Generation Factor (Roller-Raceway)	342
G2 – Heat Generation Factor (Rib-Roller End)	93.7
Cg – Geometry Factor	0.113