

# INA 89440-M thrust roller bearings

INA 89440-M thrust roller bearings SEARCH – Whether XA30220M Cone Part Number it's agriculture or construction equipment your working on, Has the you 30220M Series need. METRIC Design Units

Series	30220M
Cone Part Number	XA30220M
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	140000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	36200 lbf
d	100 mm
B – Cone Width	34.000 mm
WPD	166 mm
DD	152.3 mm
R – Cone Backface To Clear Radius <sup>3</sup>	3.050 mm
da – Cone Frontface Backing Diameter	115 mm
db – Cone Backface Backing Diameter	119 mm
Ab – Cage-Cone Frontface Clearance	6.1 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location <sup>4</sup>	-0.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	92400 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	357000 N

C0 – Static Radial Rating	375000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	66500 N
K – Factor <sup>8</sup>	1.39
G1 – Heat Generation Factor (Roller-Raceway)	167.4
G2 – Heat Generation Factor (Rib-Roller End)	51.9
Cg – Geometry Factor	0.0927