

NACHI H-1988R/H-1922 tapered roller bearings

NACHI H-1988R/H-1922 tapered roller bearings Manufacturers , Online Wholesale M207000 Series METRIC Design Units Suppliers !

Series	M207000
Cone Part Number	JM207049A
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	51100 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	13200 lbf
d	55.000 mm
B – Cone Width	29.000 mm
WPD	89.7 mm
DD	80.1 mm
R – Cone Backface To Clear Radius ³	6.100 mm
da – Cone Frontface Backing Diameter	62 mm
db – Cone Backface Backing Diameter	73 mm
Ab – Cage-Cone Frontface Clearance	3 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ⁴	-7.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	33800 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	131000 N
C0 – Static Radial Rating	168000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	19400 N
K – Factor ⁸	1.74
G1 – Heat Generation Factor (Roller-Raceway)	56.4
G2 – Heat Generation Factor (Rib-Roller End)	19.9
Cg – Geometry Factor	0.0937