

ISO NNF5007 V cylindrical roller bearings

What JM734449 Cone Part Number is ISO NNF5007 V cylindrical roller bearings in mechanical engineering? Manufacturing Service . Upload your M734400 Series CAD file for an METRIC Design Units instant.

Series	M734400
Cone Part Number	JM734449
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	157000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	40700 lbf
d	170 mm
B – Cone Width	44.500 mm
WPD	230.6 mm
DD	210.8 mm
R – Cone Backface To Clear Radius ³	3.050 mm
da – Cone Frontface Backing Diameter	180 mm
db – Cone Backface Backing Diameter	185 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	2 mm
a – Effective Center Location ⁴	5.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	104000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	401000 N

C0 – Static Radial Rating	759000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	77900 N
K – Factor ⁸	1.34
G1 – Heat Generation Factor (Roller-Raceway)	548.5
G2 – Heat Generation Factor (Rib-Roller End)	117.5
Cg – Geometry Factor	0.116