

NTN E-4R8010 cylindrical roller bearings

NTN E-4R8010 cylindrical roller bearings manufacturer and global supplier of reliable ball and roller ... NTN E-4R8010 cylindrical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the 32219M Series unique requirements of our targeted industries.

Series	32219M
Cone Part Number	XAA32219M
Cup Part Number	Y32219M
Design Units	METRIC
Bearing Weight	4 Kg
Cage Type	Stamped Steel
d	95 mm
D	170 mm
B – Cone Width	43 mm
C – Cup Width	37.000 mm
B	45.500 mm
R – Cone Backface To Clear Radius ¹	6.600 mm
r – Cup Backface To Clear Radius ²	2.54 mm
da – Cone Frontface Backing Diameter	107.95 mm
db – Cone Backface Backing Diameter	121.92 mm
Da – Cup Frontface Backing Diameter	161.54 mm
Db – Cup Backface Backing Diameter	151.89 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	4.1 mm
a – Effective Center Location ³	-6.4 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	97200 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	375000 N
C0 – Static Radial Rating	401000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	69900 N
K – Factor ⁷	1.39
e – ISO Factor ⁸	0.42
Y – ISO Factor ⁹	1.43
G1 – Heat Generation Factor (Roller-Raceway)	165.5
G2 – Heat Generation Factor (Rib-Roller End)	35.3
Cg – Geometry Factor	0.0926