

# ISO NN3148 cylindrical roller bearings

Online ISO NN3148 cylindrical roller bearings 32013XM Series Expert.More Choices. ISO NN3148 cylindrical roller bearings in Stock & Ready to Ship Now!

Series	32013XM
Cone Part Number	X32013XM
Cup Part Number	Y32013XM
Design Units	METRIC
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	65.000 mm
D	100.000 mm
B – Cone Width	23.000 mm
C – Cup Width	17.500 mm
B	23.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	71.12 mm
db – Cone Backface Backing Diameter	72.90 mm
Da – Cup Frontface Backing Diameter	97.79 mm
Db – Cup Backface Backing Diameter	90.93 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	1.5 mm
a – Effective Center Location <sup>3</sup>	-0.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	30100 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	116000 N
C0 – Static Radial Rating	137000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	23700 N
K – Factor <sup>7</sup>	1.27
e – ISO Factor <sup>8</sup>	0.46
Y – ISO Factor <sup>9</sup>	1.31
G1 – Heat Generation Factor (Roller-Raceway)	57.4
G2 – Heat Generation Factor (Rib-Roller End)	35.6
Cg – Geometry Factor	0.0937