

# NMB HRT22 plain bearings

NMB HRT22 plain bearings Manufacturers 32928M Series , Online Wholesale Suppliers !

Series	32928M
Cone Part Number	X32928M
Cup Part Number	Y32928M
Design Units	METRIC
Bearing Weight	2.50 Kg
Cage Type	Stamped Steel
d	140 mm
D	190 mm
B – Cone Width	32.000 mm
C – Cup Width	25.000 mm
B	32.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.030 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	148.08 mm
db – Cone Backface Backing Diameter	150.88 mm
Da – Cup Frontface Backing Diameter	184.90 mm
Db – Cup Backface Backing Diameter	179.07 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	1.8 mm
a – Effective Center Location <sup>3</sup>	2.3 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	58700 N
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	226000 N
C <sub>0</sub> – Static Radial Rating	404000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	36200 N
K – Factor <sup>7</sup>	1.62
e – ISO Factor <sup>8</sup>	0.36
Y – ISO Factor <sup>9</sup>	1.67
G1 – Heat Generation Factor (Roller-Raceway)	314.5
G2 – Heat Generation Factor (Rib-Roller End)	144.7
Cg – Geometry Factor	0.151