

# Timken 7224WN MBR angular contact ball bearings

Enjoy Y33117-SA Cup Part Number High Margins on Competitive 33117 Series X33117-SA Cone Part Number Pricing.Great Wholesale Products at Low Costs.

Series	33117
Cone Part Number	X33117-SA
Cup Part Number	Y33117-SA
Design Units	METRIC
Bearing Weight	2.50 Kg
Cage Type	Stamped Steel
d	85 mm
D	140.000 mm
B – Cone Width	41 mm
C – Cup Width	32.000 mm
B	41.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.540 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.03 mm
da – Cone Frontface Backing Diameter	96.01 mm
db – Cone Backface Backing Diameter	102.11 mm
Da – Cup Frontface Backing Diameter	134.90 mm
Db – Cup Backface Backing Diameter	125.98 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	4.1 mm
a – Effective Center Location <sup>3</sup>	-8.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	65800 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	254000 N
C0 – Static Radial Rating	386000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	45800 N
K – Factor <sup>7</sup>	1.44
e – ISO Factor <sup>8</sup>	0.41
Y – ISO Factor <sup>9</sup>	1.48
G1 – Heat Generation Factor (Roller-Raceway)	160.9
G2 – Heat Generation Factor (Rib-Roller End)	39.6
Cg – Geometry Factor	0.0972