

# SNR ML7003HVDUJ74S angular contact ball bearings

SNR ML7003HVDUJ74S angular contact ball bearings 32004X Series Product Brochures , Manufacturing Service XAA32004X Cone Part Number . Get Your Free.

Series	32004X
Cone Part Number	XAA32004X
Cup Part Number	Y32004X
Design Units	METRIC
Bearing Weight	0.10 Kg
Cage Type	Stamped Steel
d	20.000 mm
D	42.000 mm
B – Cone Width	15.000 mm
C – Cup Width	12.000 mm
B	15.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.030 mm
r – Cup Backface To Clear Radius <sup>2</sup>	0.64 mm
da – Cone Frontface Backing Diameter	25.4 mm
db – Cone Backface Backing Diameter	28.96 mm
Da – Cup Frontface Backing Diameter	40.39 mm
Db – Cup Backface Backing Diameter	37.08 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	-0.3 mm
a – Effective Center Location <sup>3</sup>	-4.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	8520 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	32900 N
C0 – Static Radial Rating	29400 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	5460 N
K – Factor <sup>7</sup>	1.56
e – ISO Factor <sup>8</sup>	0.37
Y – ISO Factor <sup>9</sup>	1.6
G1 – Heat Generation Factor (Roller-Raceway)	6.2
G2 – Heat Generation Factor (Rib-Roller End)	6.1
Cg – Geometry Factor	0.0469