

# NTN SL04-5088NR cylindrical roller bearings

NTN SL04-5088NR cylindrical roller bearings Engineering Calculator JW6010 Cup Part Number , Manufacturing JW6000 Series Service . Get Your Free.

Series	JW6000
Cone Part Number	JW6049
Cup Part Number	JW6010
Design Units	METRIC
Bearing Weight	2 Kg
Cage Type	Stamped Steel
d	60.000 mm
D	125 mm
B – Cone Width	33.500 mm
C – Cup Width	26.000 mm
B	37.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.050 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.05 mm
da – Cone Frontface Backing Diameter	71.88 mm
db – Cone Backface Backing Diameter	88.90 mm
Da – Cup Frontface Backing Diameter	119.89 mm
Db – Cup Backface Backing Diameter	103.89 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	4.8 mm
a – Effective Center Location <sup>3</sup>	4.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	52800 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	204000 N
C0 – Static Radial Rating	210000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	74100 N
K – Factor <sup>7</sup>	0.71
e – ISO Factor <sup>8</sup>	0.82
Y – ISO Factor <sup>9</sup>	0.73
G1 – Heat Generation Factor (Roller-Raceway)	64.1
G2 – Heat Generation Factor (Rib-Roller End)	18.5
Cg – Geometry Factor	0.0883