

# Toyana NU28/1000 cylindrical roller bearings

How do I place an EMERGENCY order for a Toyana NU28/1000 cylindrical roller bearings 25500 Series that I want to pick up at a our store?

Series	25500
Cone Part Number	25584
Cup Part Number	25521-B
Design Units	Imperial
Bearing Weight	1.4 lb
Cage Type	Stamped Steel
d	1.7710 in
D	3.2700 in
D1 – Flange Outer Diameter	3.4220 in
B – Cone Width	1.0000 in
C – Cup Width	0.7500 in
C1 – Cup Flange Width	0.1563 in
T1 – Bearing Width	0.9375 in
T – Bearing Width to Flange	0.3438 in
R – Cone Backface To Clear Radius1	0.06 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	2.01 in
db – Cone Backface Backing Diameter	2.09 in
Da – Cup Frontface Backing Diameter	3.18 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location3	-0.25 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	5270 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	20300 lbf
C0 – Static Radial Rating	24900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3020 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.79
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	35.2
G2 – Heat Generation Factor (Rib-Roller End)	14.3
Cg – Geometry Factor <sup>11</sup>	0.0801