

# Timken 28980/28921-B tapered roller bearings

How do I place an EMERGENCY order for a Imperial Design Units Timken 28980/28921-B tapered roller bearings 46162 Cone Part Number that I want to pick up at a our store? Stamped Steel Cage Type

Cone Part Number	46162
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	50600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	13100 lbf
d	1.6250 in
B – Cone Width	1.2500 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	2.01 in
db – Cone Backface Backing Diameter	2.05 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.06 in
a – Effective Center Location <sup>4</sup>	-0.31 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	7540 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	29100 lbf
C0 – Static Radial Rating	35500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5190 lbf

K – Factor8	1.45
G1 – Heat Generation Factor (Roller-Raceway)	44.4
G2 – Heat Generation Factor (Rib-Roller End)	13.6
Cg – Geometry Factor	0.092