

# ISO NU3868 cylindrical roller bearings

What are the types of ISO NU3868 cylindrical roller bearings ?  
 Manufacturing Imperial Design Units Service . 24000 Series Get Your Free, Instant price, design review.

Series	24000
Cone Part Number	24118
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	21900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	5670 lbf
d	1.1875 in
B – Cone Width	0.7470 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.06 in
da – Cone Frontface Backing Diameter	1.38 in
db – Cone Backface Backing Diameter	1.48 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0 in
a – Effective Center Location <sup>4</sup>	-0.19 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	3260 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	12600 lbf
C0 – Static Radial Rating	12400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	1890 lbf

K – Factor8	1.72
G1 – Heat Generation Factor (Roller-Raceway)	14
G2 – Heat Generation Factor (Rib-Roller End)	8.28
Cg – Geometry Factor	0.0589