

# Toyana BK172512 cylindrical roller bearings

Toyana BK172512 cylindrical roller bearings Deal is your source for OEM 28900 Series and accessories. We sell Genuine at discount Imperial Design Units prices.

Series	28900
Cone Part Number	28985
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	41500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	10800 lbf
d	2.3750 in
B – Cone Width	1.0000 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	2.64 in
db – Cone Backface Backing Diameter	2.87 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location <sup>4</sup>	-0.1 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6180 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	23800 lbf
C0 – Static Radial Rating	33500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	4500 lbf

K – Factor8	1.37
G1 – Heat Generation Factor (Roller-Raceway)	60.1
G2 – Heat Generation Factor (Rib-Roller End)	24.5
Cg – Geometry Factor	0.103