

# Toyana 22320 ACKMBW33+AH2320X spherical roller bearings

Toyana 22320 ACKMBW33+AH2320X spherical roller bearings with easy-to-use parts 48600 Series graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

Series	48600
Cone Part Number	48684
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	112000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	29100 lbf
d	5.625 in
B – Cone Width	1.5625 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.310 in
da – Cone Frontface Backing Diameter	5.94 in
db – Cone Backface Backing Diameter	6.54 in
Ab – Cage-Cone Frontface Clearance	0.12 in
Aa – Cage-Cone Backface Clearance	0.1 in
a – Effective Center Location <sup>4</sup>	-0.12 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	16700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	64400 lbf
C0 – Static Radial Rating	126000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	9610 lbf
K – Factor <sup>8</sup>	1.74
G1 – Heat Generation Factor (Roller-Raceway)	439.6
G2 – Heat Generation Factor (Rib-Roller End)	130.5
Cg – Geometry Factor	0.126