

# FAG 23124-E1A-M spherical roller bearings

Manufacturers of all Imperial Design Units are represented in our partial list of clients. Contact Gary for a 395 Series complete FAG 23124-E1A-M spherical roller bearings list of clients and projects.

Series	395
Cone Part Number	395AN
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	45900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	11900 lbf
d	2.6250 in
B – Cone Width	0.8660 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	2.87 in
db – Cone Backface Backing Diameter	2.87 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location <sup>4</sup>	-0.03 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6830 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	26400 lbf
C0 – Static Radial Rating	28100 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	4700 lbf
K – Factor <sup>8</sup>	1.45
G1 – Heat Generation Factor (Roller-Raceway)	56
G2 – Heat Generation Factor (Rib-Roller End)	21.4
Cg – Geometry Factor	0.0984