

# FAG 23144-E1-K + H3144X spherical roller bearings

How do you find Imperial Design Units the FAG 23144-E1-K + H3144X spherical roller bearings specification? 356 Cone Part Number Manufacturers Online Free 355 Series check☐

Series	355
Cone Part Number	356
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	32000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	8310 lbf
d	1.1875 in
B – Cone Width	0.8540 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	1.56 in
db – Cone Backface Backing Diameter	1.57 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>	4770 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	18400 lbf
C0 – Static Radial Rating	20000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	2500 lbf

K – Factor8	1.91
G1 – Heat Generation Factor (Roller-Raceway)	30
G2 – Heat Generation Factor (Rib-Roller End)	12.2
Cg – Geometry Factor	0.0732