

FAG 24028-E1-2VSR-H40 spherical roller bearings

Request A Quote For Your Special FAG 24028-E1-2VSR-H40 spherical roller bearings Needs Today! Free Imperial Design Units Quotes. ISO 9001 certified. 16000 Series

Series	16000
Cone Part Number	16131
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	22200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	5750 lbf
d	1.3125 in
B – Cone Width	0.8125 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	1.56 in
db – Cone Backface Backing Diameter	1.81 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0.02 in
a – Effective Center Location ⁴	-0.16 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	3300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	12700 lbf
C0 – Static Radial Rating	14800 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	2270 lbf

K – Factor ⁸	1.45
G1 – Heat Generation Factor (Roller-Raceway)	20.3
G2 – Heat Generation Factor (Rib-Roller End)	10.6
Cg – Geometry Factor	0.0707