

# FAG 239/850-K-MB spherical roller bearings

FAG 239/850-K-MB spherical roller bearings SEARCH 335 Series – Whether it's agriculture or construction 334 Cone Part Number equipment your working 332 Cup Part Number on, Has the you need.

Series	335
Cone Part Number	334
Cup Part Number	332
Design Units	Imperial
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	30.163 mm
D	80 mm
B – Cone Width	22.403 mm
C – Cup Width	17.826 mm
B	20.998 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	38.10 mm
db – Cone Backface Backing Diameter	39.12 mm
Da – Cup Frontface Backing Diameter	75.90 mm
Db – Cup Backface Backing Diameter	72.90 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-6.4 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4640 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	17900 lbf
C0 – Static Radial Rating	18700 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2170 lbf
K – Factor <sup>7</sup>	2.14
e – ISO Factor <sup>8</sup>	0.27
Y – ISO Factor <sup>9</sup>	2.2
G1 – Heat Generation Factor (Roller-Raceway)	26.5
G2 – Heat Generation Factor (Rib-Roller End)	13
Cg – Geometry Factor	0.0676