

# FAG 231/530-K-MB + AH31/530A-H spherical roller bearings

Can't 2500 Series find what you're looking for FAG 231/530-K-MB + AH31/530A-H spherical roller bearings ? 2526X Cup Part Number Our expert Representatives be in contact with you shortly!

Series	2500
Cone Part Number	2582
Cup Part Number	2526X
Design Units	Imperial
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	31.750 mm
D	71.999 mm
B – Cone Width	25.357 mm
C – Cup Width	19.050 mm
B	23.813 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.03 mm
da – Cone Frontface Backing Diameter	37.59 mm
db – Cone Backface Backing Diameter	43.94 mm
Da – Cup Frontface Backing Diameter	66.00 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-8.6 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4880 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	18800 lbf
C0 – Static Radial Rating	21200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2280 lbf
K – Factor <sup>7</sup>	2.14
e – ISO Factor <sup>8</sup>	0.27
Y – ISO Factor <sup>9</sup>	2.19
G1 – Heat Generation Factor (Roller-Raceway)	23.6
G2 – Heat Generation Factor (Rib-Roller End)	9.6
Cg – Geometry Factor	0.0656