

# FAG 231/670-B-K-MB spherical roller bearings

FAG 231/670-B-K-MB spherical roller bearings manufacturer and global supplier of reliable ball and 32052X Series roller ... FAG 231/670-B-K-MB spherical roller bearings Industries Products METRIC Design Units Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Series	32052X
Cone Part Number	X32052X
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	594000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	154000 lbf
d	260 mm
B – Cone Width	87 mm
WPD	381.3 mm
DD	345.7 mm
R – Cone Backface To Clear Radius <sup>3</sup>	5 mm
da – Cone Frontface Backing Diameter	284 mm
db – Cone Backface Backing Diameter	293 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	9.9 mm
a – Effective Center Location <sup>4</sup>	-1.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	394000 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	1520000 N
C0 – Static Radial Rating	2440000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	293000 N
K – Factor <sup>8</sup>	1.34
G1 – Heat Generation Factor (Roller-Raceway)	1752.5
G2 – Heat Generation Factor (Rib-Roller End)	154
Cg – Geometry Factor	0.1711