

# SKF FSYE 3 15/16-3 bearing units

Online METRIC Design Units shopping JHM840449A Cone Part Number SKF FSYE 3 15/16-3 bearing units HM840400 Series from a great selection at Store. ... Accessories.

Series	HM840400
Cone Part Number	JHM840449A
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	272000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	70500 lbf
d	200 mm
B – Cone Width	62 mm
WPD	287.5 mm
DD	254.7 mm
R – Cone Backface To Clear Radius <sup>3</sup>	9.650 mm
da – Cone Frontface Backing Diameter	214.6 mm
db – Cone Backface Backing Diameter	235 mm
Ab – Cage-Cone Frontface Clearance	7.1 mm
Aa – Cage-Cone Backface Clearance	3.8 mm
a – Effective Center Location <sup>4</sup>	8.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	180000 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	695000 N
C0 – Static Radial Rating	1280000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	161000 N
K – Factor <sup>8</sup>	1.12
G1 – Heat Generation Factor (Roller-Raceway)	853.6
G2 – Heat Generation Factor (Rib-Roller End)	126.4
Cg – Geometry Factor	0.143