

FAG 1214-K-TVH-C3 self aligning ball bearings

Advance JHM516849 Cone Part Number FAG 1214-K-TVH-C3 self aligning ball bearings is your source for quality and accessories. shop online for home delivery or pick up in one of our HM516800 Series 10000 .

Series	HM516800
Cone Part Number	JHM516849
Cup Part Number	JHM516810
Design Units	METRIC
Bearing Weight	2.3 Kg
Cage Type	Stamped Steel
d	85 mm
D	140.000 mm
B – Cone Width	38.000 mm
C – Cup Width	31.500 mm
B	39.000 mm
R – Cone Backface To Clear Radius ¹	3.050 mm
r – Cup Backface To Clear Radius ²	2.54 mm
da – Cone Frontface Backing Diameter	93.98 mm
db – Cone Backface Backing Diameter	100.08 mm
Da – Cup Frontface Backing Diameter	134.87 mm
Db – Cup Backface Backing Diameter	124.97 mm
Ab – Cage-Cone Frontface Clearance	4.3 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ³	-5.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	73000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	282000 N
C0 – Static Radial Rating	339000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	50900 N
K – Factor ⁷	1.43
e – ISO Factor ⁸	0.41
Y – ISO Factor ⁹	1.47
G1 – Heat Generation Factor (Roller-Raceway)	141
G2 – Heat Generation Factor (Rib-Roller End)	35.1
Cg – Geometry Factor	0.0929