

SKF 81234M thrust roller bearings

Various types and 11162 Cone Part Number sizes to accommodate 11000 Series 11300 Cup Part Number your SKF 81234M thrust roller bearings requirements.

Series	11000
Cone Part Number	11162
Cup Part Number	11300
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	41.275 mm
D	76.2 mm
B – Cone Width	17.384 mm
C – Cup Width	14.288 mm
B	18.009 mm
R – Cone Backface To Clear Radius ¹	1.520 mm
r – Cup Backface To Clear Radius ²	1.52 mm
da – Cone Frontface Backing Diameter	46.48 mm
db – Cone Backface Backing Diameter	49.02 mm
Da – Cup Frontface Backing Diameter	71.88 mm
Db – Cup Backface Backing Diameter	67.06 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	1 mm
a – Effective Center Location ³	-0.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2800 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	10800 lbf
C0 – Static Radial Rating	12400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2340 lbf
K – Factor ⁷	1.2
e – ISO Factor ⁸	0.49
Y – ISO Factor ⁹	1.23
G1 – Heat Generation Factor (Roller-Raceway)	19.2
G2 – Heat Generation Factor (Rib-Roller End)	12.8
Cg – Geometry Factor	0.0735