

# SKF 1212EKTN9+H212 self aligning ball bearings

LET OUR SKF 1212EKTN9+H212 self aligning ball bearings EXPERTS GET YOU THE PARTS HM164600 Series YOU NEED.

Series	HM164600
Cone Part Number	HM164646
Cup Part Number	HM164615
Design Units	Imperial
Bearing Weight	85.800 Kg
Cage Type	Pin-Type
d	346.075 mm
D	546.100 mm
B – Cone Width	95.250 mm
C – Cup Width	76.200 mm
B	93.663 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	373.13 mm
db – Cone Backface Backing Diameter	383.03 mm
Da – Cup Frontface Backing Diameter	507.00 mm
Db – Cup Backface Backing Diameter	506.98 mm
Ab – Cage-Cone Frontface Clearance	9.1 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-15.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	157000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	604000 lbf
C0 – Static Radial Rating	897000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	65500 lbf
K – Factor <sup>7</sup>	2.39
e – ISO Factor <sup>8</sup>	0.24
Y – ISO Factor <sup>9</sup>	2.46
G1 – Heat Generation Factor (Roller-Raceway)	3841.3
G2 – Heat Generation Factor (Rib-Roller End)	316.9
Cg – Geometry Factor	0.183