

# SKF BTH-1024C tapered roller bearings

LET OUR SKF BTH-1024C tapered roller bearings EXPERTS GET YOU 15249 Cup Part Number THE PARTS YOU NEED. 15000 Series

Series	15000
Cone Part Number	15100
Cup Part Number	15249
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	63.500 mm
B – Cone Width	20.638 mm
C – Cup Width	15.875 mm
B	20.638 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	31.5 mm
db – Cone Backface Backing Diameter	38.10 mm
Da – Cup Frontface Backing Diameter	59.44 mm
Db – Cup Backface Backing Diameter	55.12 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location <sup>3</sup>	-5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3490 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	13500 lbf
C0 – Static Radial Rating	12100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2090 lbf
K – Factor <sup>7</sup>	1.67
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.71
G1 – Heat Generation Factor (Roller-Raceway)	14.6
G2 – Heat Generation Factor (Rib-Roller End)	10
Cg – Geometry Factor	0.0606