

# SKF 6205-2RSLTN9/HC5C3WT deep groove ball bearings

SKF 6205-2RSLTN9/HC5C3WT deep groove ball bearings SEARCH – Whether it's agriculture or construction equipment 1900 Series your working on, Has the you need.

Series	1900
Cone Part Number	1985
Cup Part Number	1930
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	28.575 mm
D	56.896 mm
B – Cone Width	19.355 mm
C – Cup Width	15.875 mm
B	19.845 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	0.76 mm
da – Cone Frontface Backing Diameter	33.53 mm
db – Cone Backface Backing Diameter	34.04 mm
Da – Cup Frontface Backing Diameter	54.10 mm
Db – Cup Backface Backing Diameter	51.05 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2820 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	10900 lbf
C0 – Static Radial Rating	11300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1590 lbf
K – Factor <sup>7</sup>	1.77
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.82
G1 – Heat Generation Factor (Roller-Raceway)	12.5
G2 – Heat Generation Factor (Rib-Roller End)	6.33
Cg – Geometry Factor	0.0565