

# SKF 6318-RS1 deep groove ball bearings

100% JP10010 Cup Part Number Authentic. SKF 6318-RS1 deep groove ball bearings Highest Quality. JP10049 Cone Part Number Certified Supplier. JP10000 Series

Series	JP10000
Cone Part Number	JP10049
Cup Part Number	JP10010
Design Units	METRIC
Bearing Weight	1.1 Kg
Cage Type	Stamped Steel
d	100 mm
D	145.000 mm
B – Cone Width	22.500 mm
C – Cup Width	17.500 mm
B	24.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.050 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.05 mm
da – Cone Frontface Backing Diameter	105.92 mm
db – Cone Backface Backing Diameter	112.01 mm
Da – Cup Frontface Backing Diameter	140 mm
Db – Cup Backface Backing Diameter	134.11 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	1.3 mm
a – Effective Center Location <sup>3</sup>	6.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	32500 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	125000 N
C0 – Static Radial Rating	172000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	26300 N
K – Factor <sup>7</sup>	1.24
e – ISO Factor <sup>8</sup>	0.47
Y – ISO Factor <sup>9</sup>	1.27
G1 – Heat Generation Factor (Roller-Raceway)	104
G2 – Heat Generation Factor (Rib-Roller End)	40.9
Cg – Geometry Factor	0.126