

# Excavator New Swing Circle Slewing Ring Slewing Bearings

Advance Excavator New Swing Circle Slewing Ring Slewing Bearings is your 93000 Series source for quality and 93750 Cone Part Number accessories. shop online for home delivery or pick up in one of our 10000 .

Series	93000
Cone Part Number	93750
Cup Part Number	J93129A
Design Units	Imperial
Bearing Weight	20.2 Kg
Cage Type	Stamped Steel
d	190.5 mm
D	319.999 mm
B – Cone Width	63.5 mm
C – Cup Width	46.038 mm
B	63.5 mm
R – Cone Backface To Clear Radius <sup>1</sup>	4.320 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	212.09 mm
db – Cone Backface Backing Diameter	217.93 mm
Da – Cup Frontface Backing Diameter	298.50 mm
Db – Cup Backface Backing Diameter	287.02 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	8.1 mm
a – Effective Center Location <sup>3</sup>	7.9 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	42600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	164000 lbf
C0 – Static Radial Rating	290000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	38200 lbf
K – Factor <sup>7</sup>	1.12
e – ISO Factor <sup>8</sup>	0.52
Y – ISO Factor <sup>9</sup>	1.15
G1 – Heat Generation Factor (Roller-Raceway)	912.5
G2 – Heat Generation Factor (Rib-Roller End)	126.1
Cg – Geometry Factor	0.146