

Loyal CRBH9016AUU Crossed roller bearing

Our highly-skilled and factory-trained service experts 93126 Cup Part Number have the resources to help you with all your Loyal CRBH9016AUU Crossed roller bearing needs – including routine maintenance, major repairs, warranty service, and 93000 Series equipment inspections.

Series	93000
Cone Part Number	93825V
Cup Part Number	93126
Design Units	Imperial
Bearing Weight	17.6 Kg
Cage Type	Stamped Steel
d	209.550 mm
D	317.500 mm
B – Cone Width	63.5 mm
C – Cup Width	50.800 mm
B	68.263 mm
R – Cone Backface To Clear Radius1	4.320 mm
r – Cup Backface To Clear Radius2	3.30 mm
da – Cone Frontface Backing Diameter	226.82 mm
db – Cone Backface Backing Diameter	232.92 mm
Da – Cup Frontface Backing Diameter	300.00 mm
Db – Cup Backface Backing Diameter	284.99 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	8.1 mm
a – Effective Center Location3	7.9 mm

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