

ISO GE 012 HCR plain bearings

The online ISO GE 012 HCR plain bearings parts store gives you immediate EE170950 Cone Part Number access 170000 Series to a selection of more than 1.4 million new, used, remanufactured.

Series	170000
Cone Part Number	EE170950
Cup Part Number	171450
Design Units	Imperial
Bearing Weight	17.3 Kg
Cage Type	Stamped Steel
d	241.300 mm
D	368.300 mm
B – Cone Width	50.8 mm
C – Cup Width	33.338 mm
B	50.800 mm
R – Cone Backface To Clear Radius ¹	6.35 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	260.1 mm
db – Cone Backface Backing Diameter	268.99 mm
Da – Cup Frontface Backing Diameter	337.10 mm
Db – Cup Backface Backing Diameter	340.11 mm
Ab – Cage-Cone Frontface Clearance	7.6 mm
Aa – Cage-Cone Backface Clearance	10.2 mm
a – Effective Center Location ³	5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	37500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	144000 lbf

C0 – Static Radial Rating	231000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	23300 lbf
K – Factor ⁷	1.61
e – ISO Factor ⁸	0.36
Y – ISO Factor ⁹	1.65
G1 – Heat Generation Factor (Roller-Raceway)	1070
G2 – Heat Generation Factor (Rib-Roller End)	172
Cg – Geometry Factor	0.135