

KOYO 57072JRHR4 tapered roller bearings

We work 93000 Series closely with our 93750 Cone Part Number KOYO 57072JRHR4 tapered roller bearings manufacturing partners to bring the best value to customers.

Series	93000
Cone Part Number	93750
Cup Part Number	93126
Design Units	Imperial
Bearing Weight	20.60 Kg
Cage Type	Stamped Steel
d	190.5 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 Radius ¹	4.320 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	212.09 mm
db – Cone Backface Backing Diameter	217.93 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 Location ³	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