

Loyal 1094700 bearing

We Provide Extensive Loyal 1094700 bearing Selection 18700 Series And Competitive Wholesale Pricing.

Series	18700
Cone Part Number	18790
Cup Part Number	18723
Design Units	Imperial
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	50.8 mm
D	88.900 mm
B – Cone Width	17.463 mm
C – Cup Width	16.670 mm
B	20.638 mm
R – Cone Backface To Clear Radius ¹	3.560 mm
r – Cup Backface To Clear Radius ²	1.27 mm
da – Cone Frontface Backing Diameter	55.88 mm
db – Cone Backface Backing Diameter	61.98 mm
Da – Cup Frontface Backing Diameter	83.06 mm
Db – Cup Backface Backing Diameter	77.98 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location ³	-0.8 mm
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	3190 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	12300 lbf
C ₀ – Static Radial Rating	15200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2210 lbf
K – Factor ⁷	1.44
e – ISO Factor ⁸	0.41
Y – ISO Factor ⁹	1.48
G1 – Heat Generation Factor (Roller-Raceway)	28.6
G2 – Heat Generation Factor (Rib-Roller End)	21.5
Cg – Geometry Factor	0.0789