

KOYO UCF207-21E bearing units

KOYO UCF207-21E bearing units Industries and Applications ? We sell discount 1900 Series online as well as cheap machinery parts.

Series	1900
Cone Part Number	1994X
Cup Part Number	1931
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	60.325 mm
B – Cone Width	19.355 mm
C – Cup Width	15.875 mm
B	19.845 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	30.48 mm
db – Cone Backface Backing Diameter	37.08 mm
Da – Cup Frontface Backing Diameter	55.88 mm
Db – Cup Backface Backing Diameter	52.07 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location ³	-5.8 mm
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	2820 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	10900 lbf

C0 – Static Radial Rating	11300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1590 lbf
K – Factor ⁷	1.77
e – ISO Factor ⁸	0.33
Y – ISO Factor ⁹	1.82
G1 – Heat Generation Factor (Roller-Raceway)	12.5
G2 – Heat Generation Factor (Rib-Roller End)	6.33
Cg – Geometry Factor	0.0565