

Four Point Contact Ball Slewing Bearing with Internal Gear 9I-1b20-0956-1010

Four Point Contact Ball Slewing Bearing with Internal Gear 9I-1b20-0956-1010 Warehouse offers LM770945 Cone Part Number car parts and LM770900 Series car accessories. We sell discount online as well as cheap machinery parts.

Series	LM770900
Cone Part Number	LM770945
Cup Part Number	LM770910
Design Units	Imperial
Bearing Weight	63.9 Kg
Cage Type	Stamped Steel
d	450.850 mm
D	603.250 mm
B – Cone Width	84.138 mm
C – Cup Width	60.325 mm
B	85.725 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	473.96 mm
db – Cone Backface Backing Diameter	484.12 mm
Da – Cup Frontface Backing Diameter	581.66 mm
Db – Cup Backface Backing Diameter	569.98 mm
Ab – Cage-Cone Frontface Clearance	5.1 mm
Aa – Cage-Cone Backface Clearance	12.2 mm
a – Effective Center Location ³	30.5 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	86800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	335000 lbf
C0 – Static Radial Rating	773000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	67300 lbf
K – Factor ⁷	1.29
e – ISO Factor ⁸	0.45
Y – ISO Factor ⁹	1.32
G1 – Heat Generation Factor (Roller-Raceway)	4660
G2 – Heat Generation Factor (Rib-Roller End)	537
Cg – Geometry Factor	0.237