

KOYO 24068RHAK30 spherical roller bearings

KOYO 24068RHAK30 spherical roller bearings Engineering Calculator , Manufacturing Service LM377400 Series LM377410 Cup Part Number . Get Your Free. LM377449 Cone Part Number

Series	LM377400
Cone Part Number	LM377449
Cup Part Number	LM377410
Design Units	Imperial
Bearing Weight	118.600 Kg
Cage Type	Pin-Type
d	558.800 mm
D	736.600 mm
B – Cone Width	104.775 mm
C – Cup Width	80.963 mm
B	104.775 mm
R – Cone Backface To Clear Radius ¹	6.35 mm
r – Cup Backface To Clear Radius ²	6.35 mm
da – Cone Frontface Backing Diameter	584.96 mm
db – Cone Backface Backing Diameter	594.11 mm
Da – Cup Frontface Backing Diameter	710.20 mm
Db – Cup Backface Backing Diameter	695.96 mm
Ab – Cage-Cone Frontface Clearance	7.6 mm
Aa – Cage-Cone Backface Clearance	6.9 mm
a – Effective Center Location ³	15.7 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	150000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	578000 lbf
C0 – Static Radial Rating	1430000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	88800 lbf
K – Factor ⁷	1.69
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.73
G1 – Heat Generation Factor (Roller-Raceway)	9310
G2 – Heat Generation Factor (Rib-Roller End)	907
Cg – Geometry Factor	0.273