

ISB 24088 spherical roller bearings

Offer LM451300 Series High LM451349AX Cone Part Number Quality Brand ISB 24088 spherical roller bearings .Contact Us Online to Get Best Quote.

Series	LM451300
Cone Part Number	LM451349AX
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	275000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	71200 lbf
d	10.5 in
B – Cone Width	2.2500 in
R – Cone Backface To Clear Radius ³	0.380 in
da – Cone Frontface Backing Diameter	11.06 in
db – Cone Backface Backing Diameter	11.69 in
Ab – Cage-Cone Frontface Clearance	0.18 in
Aa – Cage-Cone Backface Clearance	0.19 in
a – Effective Center Location ⁴	0.2 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	40900 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	158000 lbf
C0 – Static Radial Rating	339000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	25200 lbf

K – Factor8	1.62
G1 – Heat Generation Factor (Roller-Raceway)	1554.1
G2 – Heat Generation Factor (Rib-Roller End)	212.2
Cg – Geometry Factor	0.154