

ISO 24088 K30W33 spherical roller bearings

Offer High Quality 6380 Cone Part Number Brand ISO 24088 K30W33 spherical roller bearings .Contact 6300 Series Us Online to Get Best Quote.

Series	6300
Cone Part Number	6380
Cup Part Number	6320-B
Design Units	Imperial
Bearing Weight	9.2 lb
Cage Type	Stamped Steel
d	2.1580 in
D	5.3447 in
D1 – Flange Outer Diameter	5.6527 in
B – Cone Width	2.2050 in
C – Cup Width	1.7500 in
C1 – Cup Flange Width	0.3125 in
T1 – Bearing Width	2.1250 in
T – Bearing Width to Flange	0.6875 in
R – Cone Backface To Clear Radius1	0.03 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	2.76 in
db – Cone Backface Backing Diameter	2.8 in
Da – Cup Frontface Backing Diameter	5.00 in
Ab – Cage-Cone Frontface Clearance	0.05 in
Aa – Cage-Cone Backface Clearance	0.13 in
a – Effective Center Location3	-0.76 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	18700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	72300 lbf
C0 – Static Radial Rating	90900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	10400 lbf
K – Factor ⁷	1.8
e – ISO Factor ⁸	0.32
Y – ISO Factor ⁹	1.85
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	124
G2 – Heat Generation Factor (Rib-Roller End)	22.4
Cg – Geometry Factor ¹¹	0.0827