

FAG 238/1180-B-MB spherical roller bearings

FAG 238/1180-B-MB spherical roller bearings Industries and Applications ? We sell discount online as 15102 Cone Part Number well 15000 Series as cheap machinery parts.

Series	15000
Cone Part Number	15102
Cup Part Number	15244
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	61.999 mm
B – Cone Width	20.638 mm
C – Cup Width	15.875 mm
B	20.638 mm
R – Cone Backface To Clear Radius ¹	1.520 mm
r – Cup Backface To Clear Radius ²	1.27 mm
da – Cone Frontface Backing Diameter	31.5 mm
db – Cone Backface Backing Diameter	34.04 mm
Da – Cup Frontface Backing Diameter	58.42 mm
Db – Cup Backface Backing Diameter	55.12 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ³	-5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	3490 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	13500 lbf
C0 – Static Radial Rating	12100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2090 lbf
K – Factor ⁷	1.67
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.71
G1 – Heat Generation Factor (Roller-Raceway)	14.6
G2 – Heat Generation Factor (Rib-Roller End)	10
Cg – Geometry Factor	0.0606