

PFI PHU5077 angular contact ball bearings

Can't find 32012XM Series what you're X32012XM Cone Part Number looking for PFI PHU5077 angular contact ball bearings METRIC Design Units ? Our expert Representatives be in contact with you shortly!

Series	32012XM
Cone Part Number	X32012XM
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	44900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	11600 lbf
d	60.000 mm
B – Cone Width	23.000 mm
WPD	90.3 mm
DD	81.1 mm
R – Cone Backface To Clear Radius ³	1.520 mm
da – Cone Frontface Backing Diameter	66 mm
db – Cone Backface Backing Diameter	68 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	1.3 mm
a – Effective Center Location ⁴	-1.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	29700 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	115000 N

C0 – Static Radial Rating	132000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	21900 N
K – Factor ⁸	1.36
G1 – Heat Generation Factor (Roller-Raceway)	51.2
G2 – Heat Generation Factor (Rib-Roller End)	31.4
Cg – Geometry Factor	0.0982