

AST AST800 3020 plain bearings

YOU'LL FIND AN EXTENSIVE SELECTION 32221 Series OF AST AST800 3020 plain bearings FOR SALE.

Series	32221
Cone Part Number	XAA32221
Cup Part Number	Y32221
Design Units	METRIC
Bearing Weight	6 Kg
Cage Type	Stamped Steel
d	105.000 mm
D	190 mm
B – Cone Width	50 mm
C – Cup Width	43 mm
B	53.000 mm
R – Cone Backface To Clear Radius ¹	6.600 mm
r – Cup Backface To Clear Radius ²	2.54 mm
da – Cone Frontface Backing Diameter	119.89 mm
db – Cone Backface Backing Diameter	134.11 mm
Da – Cup Frontface Backing Diameter	181.10 mm
Db – Cup Backface Backing Diameter	170.94 mm
Ab – Cage-Cone Frontface Clearance	3.6 mm
Aa – Cage-Cone Backface Clearance	4.3 mm
a – Effective Center Location ³	-7.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	103000 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	398000 N
C0 – Static Radial Rating	516000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	74300 N
K – Factor ⁷	1.39
e – ISO Factor ⁸	0.42
Y – ISO Factor ⁹	1.43
G1 – Heat Generation Factor (Roller-Raceway)	219.9
G2 – Heat Generation Factor (Rib-Roller End)	43.5
Cg – Geometry Factor	0.108