

AST 23960MBW33 spherical roller bearings

The online AST 23960MBW33 spherical roller bearings parts XAA32221 Cone Part Number store gives you immediate 32221 Series access to a selection of more Y32221 Cup Part Number than 1.4 million new, used, remanufactured.

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