

AST AST850SM 2530 plain bearings

The online AST AST850SM 2530 plain bearings parts store gives 32311 Series you immediate access Y32311 Cup Part Number to a selection of more than 1.4 million new, used, remanufactured.

Series	32311
Cone Part Number	X32311
Cup Part Number	Y32311
Design Units	METRIC
Bearing Weight	2.3 Kg
Cage Type	Stamped Steel
d	55.000 mm
D	120.000 mm
B – Cone Width	43 mm
C – Cup Width	35 mm
B	45.500 mm
R – Cone Backface To Clear Radius ¹	2.540 mm
r – Cup Backface To Clear Radius ²	2.03 mm
da – Cone Frontface Backing Diameter	66.04 mm
db – Cone Backface Backing Diameter	70.1 mm
Da – Cup Frontface Backing Diameter	113.00 mm
Db – Cup Backface Backing Diameter	104.90 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	5.1 mm
a – Effective Center Location ³	-15.2 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	59100 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	228000 N
C0 – Static Radial Rating	265000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	34900 N
K – Factor ⁷	1.69
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.74
G1 – Heat Generation Factor (Roller-Raceway)	77.5
G2 – Heat Generation Factor (Rib-Roller End)	18.5
Cg – Geometry Factor	0.072