

AST F607H deep groove ball bearings

LET OUR AST F607H deep groove ball bearings EXPERTS GET YOU LM104900 Series THE PARTS YOU NEED.

Series	LM104900
Cone Part Number	JLM104946
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	37700 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	9770 lbf
d	50.000 mm
B – Cone Width	23.993 mm
WPD	77.3 mm
DD	71 mm
R – Cone Backface To Clear Radius ³	3.560 mm
da – Cone Frontface Backing Diameter	55 mm
db – Cone Backface Backing Diameter	61 mm
Ab – Cage-Cone Frontface Clearance	0.3 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location ⁴	-5.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	25000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	96300 N
C0 – Static Radial Rating	104000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	13000 N
K – Factor ⁸	1.91
G1 – Heat Generation Factor (Roller-Raceway)	38.8
G2 – Heat Generation Factor (Rib-Roller End)	19.3
Cg – Geometry Factor	0.0801