

# AST LMI04949E/LM104911 tapered roller bearings

Enjoy High Margins on Competitive Pricing.Great METRIC Design Units Wholesale Products at 32204 Series Low Costs.

Series	32204
Cone Part Number	X32204
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	19400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	5020 lbf
d	20.000 mm
B – Cone Width	18 mm
WPD	42.3 mm
DD	36.7 mm
R – Cone Backface To Clear Radius <sup>3</sup>	1.020 mm
da – Cone Frontface Backing Diameter	26.5 mm
db – Cone Backface Backing Diameter	28.5 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>4</sup>	-6.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	12800 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	49500 N
C0 – Static Radial Rating	43000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	7280 N
K – Factor <sup>8</sup>	1.76
G1 – Heat Generation Factor (Roller-Raceway)	8.2
G2 – Heat Generation Factor (Rib-Roller End)	6.5
Cg – Geometry Factor	0.0493