

# Timken 435/432AB tapered roller bearings

With over 10170 full-service stores, our Timken 435/432AB tapered roller bearings L69300 Series inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned JL69310 Cup Part Number dollars.

Series	L69300
Cone Part Number	JL69345
Cup Part Number	JL69310
Design Units	METRIC
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	38.000 mm
D	63.000 mm
B – Cone Width	19.000 mm
C – Cup Width	13.500 mm
B	17.000 mm
R – Cone Backface To Clear Radius1	3.560 mm
r – Cup Backface To Clear Radius2	1.27 mm
da – Cone Frontface Backing Diameter	42.42 mm
db – Cone Backface Backing Diameter	49.02 mm
Da – Cup Frontface Backing Diameter	60.96 mm
Db – Cup Backface Backing Diameter	55.88 mm
Ab – Cage-Cone Frontface Clearance	0 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location3	-2.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	13200 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	51000 N
C0 – Static Radial Rating	55000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	9410 N
K – Factor <sup>7</sup>	1.4
e – ISO Factor <sup>8</sup>	0.42
Y – ISO Factor <sup>9</sup>	1.44
G1 – Heat Generation Factor (Roller-Raceway)	18.4
G2 – Heat Generation Factor (Rib-Roller End)	15
Cg – Geometry Factor	0.0692