

# INA GE8-PB plain bearings

Request A Quote For Your Special JL69349A Cone Part Number JL69310P Cup Part Number INA GE8-PB plain bearings Needs Today! Free Quotes. ISO 9001 L69300 Series certified.

Series	L69300
Cone Part Number	JL69349A
Cup Part Number	JL69310P
Design Units	METRIC
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	38.000 mm
D	63.000 mm
B – Cone Width	17.000 mm
C – Cup Width	13.500 mm
B	17.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.270 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	42.42 mm
db – Cone Backface Backing Diameter	44.45 mm
Da – Cup Frontface Backing Diameter	60.96 mm
Db – Cup Backface Backing Diameter	55.88 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-2.3 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	13200 N
C <sub>1</sub> – 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)	13.6
Cg – Geometry Factor	0.0692