

# INA EGB1825 - E40 - B plain bearings

Can't find what you're looking for INA EGB1825-E40-B plain bearings ? Our expert M738200 Series Representatives be in JM738210 Cup Part Number contact with you shortly!

Series	M738200
Cone Part Number	JM738249A
Cup Part Number	JM738210
Design Units	METRIC
Bearing Weight	6.8 Kg
Cage Type	Stamped Steel
d	190 mm
D	260 mm
B – Cone Width	44.000 mm
C – Cup Width	36.500 mm
B	46.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	7.870 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.54 mm
da – Cone Frontface Backing Diameter	199.9 mm
db – Cone Backface Backing Diameter	214.88 mm
Da – Cup Frontface Backing Diameter	252.22 mm
Db – Cup Backface Backing Diameter	242.06 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location <sup>3</sup>	10.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	105000 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	407000 N
C0 – Static Radial Rating	807000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	86200 N
K – Factor <sup>7</sup>	1.22
e – ISO Factor <sup>8</sup>	0.48
Y – ISO Factor <sup>9</sup>	1.26
G1 – Heat Generation Factor (Roller-Raceway)	653
G2 – Heat Generation Factor (Rib-Roller End)	146.7
Cg – Geometry Factor	0.126