

# LS GEBJ10S plain bearings

What are the types of LS GEBJ10S plain bearings ? Manufacturing Service 95000 Series . Get Your Free, Instant price, design review.

Series	95000
Cone Part Number	95491
Cup Part Number	95975
Design Units	Imperial
Bearing Weight	13.80 Kg
Cage Type	Stamped Steel
d	124.943 mm
D	247.650 mm
B – Cone Width	63.5 mm
C – Cup Width	49.213 mm
B	63.5 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	139.95 mm
db – Cone Backface Backing Diameter	151.89 mm
Da – Cup Frontface Backing Diameter	217.90 mm
Db – Cup Backface Backing Diameter	214.12 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	5.6 mm
a – Effective Center Location <sup>3</sup>	-14 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	36700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	141000 lbf

C0 – Static Radial Rating	209000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	23200 lbf
K – Factor <sup>7</sup>	1.58
e – ISO Factor <sup>8</sup>	0.37
Y – ISO Factor <sup>9</sup>	1.62
G1 – Heat Generation Factor (Roller-Raceway)	453.9
G2 – Heat Generation Factor (Rib-Roller End)	59.4
Cg – Geometry Factor	0.132