

# ISB R8 deep groove ball bearings

Request A 920000 Series Imperial Design Units Quote For Your Special ISB R8 deep groove ball bearings Needs Today! Free Quotes. ISO 9001 certified.

Series	920000
Cone Part Number	EE921124
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	591000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	153000 lbf
d	11.2500 in
B – Cone Width	3.1720 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.380 in
da – Cone Frontface Backing Diameter	12.17 in
db – Cone Backface Backing Diameter	12.8 in
Ab – Cage-Cone Frontface Clearance	0.29 in
Aa – Cage-Cone Backface Clearance	0.58 in
a – Effective Center Location <sup>4</sup>	-0.53 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	88000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	339000 lbf
C0 – Static Radial Rating	447000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	44000 lbf

K – Factor <sup>8</sup>	2
G1 – Heat Generation Factor (Roller-Raceway)	1732.1
G2 – Heat Generation Factor (Rib-Roller End)	200
Cg – Geometry Factor	0.148