

# ISO 7210 BDT angular contact ball bearings

ISO 7210 BDT angular contact ball bearings with easy-to-use 365 Series parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

Series	365
Cone Part Number	369-S
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	39900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	10300 lbf
d	1.8750 in
B – Cone Width	0.8750 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.09 in
da – Cone Frontface Backing Diameter	2.09 in
db – Cone Backface Backing Diameter	2.24 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0 in
a – Effective Center Location <sup>4</sup>	-0.17 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	5930 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	22900 lbf
C0 – Static Radial Rating	21500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	3250 lbf

K – Factor8	1.83
G1 – Heat Generation Factor (Roller-Raceway)	33.8
G2 – Heat Generation Factor (Rib-Roller End)	14
Cg – Geometry Factor	0.0773