

# FAG B7019-C-2RSD-T-P4S angular contact ball bearings

FAG B7019-C-2RSD-T-P4S angular contact ball bearings Imperial Design Units Product 59201 Cone Part Number Brochures , Manufacturing Service . 59000 Series Get Your Free.

Series	59000
Cone Part Number	59201
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	79200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	20500 lbf
d	2 in
B – Cone Width	1.4375 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	2.4 in
db – Cone Backface Backing Diameter	2.44 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.11 in
a – Effective Center Location <sup>4</sup>	-0.38 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	11800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	45500 lbf
C0 – Static Radial Rating	45400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	8110 lbf

K – Factor8	1.45
G1 – Heat Generation Factor (Roller-Raceway)	57.3
G2 – Heat Generation Factor (Rib-Roller End)	14.7
Cg – Geometry Factor	0.0999