

FAG HCS71926-C-T-P4S angular contact ball bearings

FAG HCS71926-C-T-P4S angular contact ball bearings Product Brochures , EE291250 Cone Part Number Manufacturing Service . 290000 Series Imperial Design Units Get Your Free.

Series	290000
Cone Part Number	EE291250
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	347000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	90000 lbf
d	12.5000 in
B – Cone Width	2.4375 in
R – Cone Backface To Clear Radius ³	0.310 in
da – Cone Frontface Backing Diameter	13.15 in
db – Cone Backface Backing Diameter	13.62 in
Ab – Cage-Cone Frontface Clearance	0.34 in
Aa – Cage-Cone Backface Clearance	0.4 in
a – Effective Center Location ⁴	0.3 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	51700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	199000 lbf
C0 – Static Radial Rating	312000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	33400 lbf

K – Factor8	1.55
G1 – Heat Generation Factor (Roller-Raceway)	1580
G2 – Heat Generation Factor (Rib-Roller End)	245
Cg – Geometry Factor	0.156