

FAG 7201-B-TVP angular contact ball bearings

What is FAG 7201-B-TVP angular contact ball bearings in Imperial Design Units mechanical engineering? Manufacturing Service L217800 Series . Upload your CAD file for an instant. L217847 Cone Part Number

Series	L217800
Cone Part Number	L217847
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	36300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	9400 lbf
d	3.4375 in
B – Cone Width	0.8125 in
R – Cone Backface To Clear Radius ³	0.06 in
da – Cone Frontface Backing Diameter	3.66 in
db – Cone Backface Backing Diameter	3.78 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location ⁴	0 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	5400 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	20800 lbf
C0 – Static Radial Rating	35200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	3050 lbf
K – Factor ⁸	1.77
G1 – Heat Generation Factor (Roller-Raceway)	111.3
G2 – Heat Generation Factor (Rib-Roller End)	74.8
Cg – Geometry Factor	0.115