

# INA F-551533 angular contact ball bearings

INA F-551533 angular contact ball bearings Needs Analysis 385 Series , Manufacturing Service . Get 389A Cone Part Number Your 384ED Cup Part Number Free.

Series	385
Cone Part Number	389A
Cup Part Number	384ED
Design Units	Imperial
Bearing Weight	3.33 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.1250 in
D	3.9370 in
B – Cone Width	0.8640 in
C – Double Cup Width	1.5620 in
T – Bearing Width across Cones	1.9369 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.03 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.4 in
Da – Cup Frontface Backing Diameter	3.68 in
Aa – Cage-Cone Backface Clearance	0.03 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	6280 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	42200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	10900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3810 lbf
K – Factor <sup>7</sup>	1.65
e – ISO Factor <sup>8</sup>	0.35
Y1 – ISO Factor <sup>9</sup>	1.91
Y2 – ISO Factor <sup>10</sup>	2.84
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	42
G2 – Heat Generation Factor (Rib-Roller End)	15.7
Cg – Geometry Factor <sup>12</sup>	0.0859