

# INA GE 25 PW plain bearings

What are the 452D Cup Part Number dimensions of a INA GE 25 PW plain bearings? Manufacturing Service . Get Your 455 Series Free, Instant Quote

Series	455
Cone Part Number	462A
Cup Part Number	452D
Design Units	Imperial
Bearing Weight	5.35 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	2.2500 in
D	4.25 in
B – Cone Width	1.1542 in
C – Double Cup Width	2.125 in
T – Bearing Width across Cones	2.5625 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.09 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.64 in
Da – Cup Frontface Backing Diameter	3.96 in
Aa – Cage-Cone Backface Clearance	0.07 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	9370 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	62900 lbf
C <sub>90(2)</sub> – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	16300 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	5380 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.34
Y1 – ISO Factor <sup>9</sup>	2.01
Y2 – ISO Factor <sup>10</sup>	3
Cg – Geometry Factor <sup>11</sup>	0.0946