

# Gamet 80035/80066XC tapered roller bearings

Manufacturers of all are represented in our partial list of clients. 575 Series Contact 572D Cup Part Number Gary for a complete Gamet 80035/80066XC tapered roller bearings list of clients and projects.

Series	575
Cone Part Number	580X
Cup Part Number	572D
Design Units	Imperial
Bearing Weight	10.19 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.1 in
d	3.2500 in
D	5.5115 in
B – Cone Width	1.4212 in
C – Double Cup Width	2.6250 in
T – Bearing Width across Cones	3.2500 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.190 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	3.94 in
Da – Cup Frontface Backing Diameter	5.25 in
Aa – Cage-Cone Backface Clearance	0.12 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	12100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	80900 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	21000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	8330 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y1 – ISO Factor <sup>9</sup>	1.67
Y2 – ISO Factor <sup>10</sup>	2.49
Cg – Geometry Factor <sup>11</sup>	0.13