

# Timken 17580/17520B tapered roller bearings

Timken 17580/17520B tapered roller bearings Warehouse offers car parts and car accessories. We sell discount online as well as cheap 55175 Cone Part Number machinery parts. 55000 Series

Series	55000
Cone Part Number	55175
Cup Part Number	55444D
Design Units	Imperial
Bearing Weight	6.42 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.16 in
d	1.7500 in
D	4.4375 in
B – Cone Width	1.0594 in
C – Double Cup Width	1.8125 in
T – Bearing Width across Cones	2.5624 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.06 in
db – Cone Backface Backing Diameter	2.64 in
Da – Cup Frontface Backing Diameter	4.15 in
Aa – Cage-Cone Backface Clearance	0.16 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	7350 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	49400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	12800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	11100 lbf
K – Factor <sup>7</sup>	0.66
e – ISO Factor <sup>8</sup>	0.88
Y1 – ISO Factor <sup>9</sup>	0.76
Y2 – ISO Factor <sup>10</sup>	1.14
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	36.8
G2 – Heat Generation Factor (Rib-Roller End)	13.2
Cg – Geometry Factor <sup>12</sup>	0.109