

# Timken 207KRR deep groove ball bearings

are a few 455 Series brands you will find in our inventory. Find Timken 207KRR deep groove ball bearings to see what's 452D Cup Part Number in stock!

Series	455
Cone Part Number	468
Cup Part Number	452D
Design Units	Imperial
Bearing Weight	5.74 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	2.0625 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>	0.06 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.44 in
Da – Cup Frontface Backing Diameter	3.96 in
Aa – Cage-Cone Backface Clearance	0.07 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	9370 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	62900 lbf
C90(2) – 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
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	58.6
G2 – Heat Generation Factor (Rib-Roller End)	17.1
Cg – Geometry Factor <sup>12</sup>	0.0946