

# Ruville 5922 wheel bearings

What are the types of Ruville 5922 wheel bearings 98788-B Cup Part Number ? 98000 Series 98400 Cone Part Number Manufacturing Service . Get Your Free, Instant price, design review.

Series	98000
Cone Part Number	98400
Cup Part Number	98788-B
Design Units	Imperial
Bearing Weight	15.4 lb
Cage Type	Stamped Steel
d	4.0000 in
D	7.874 in
D1 – Flange Outer Diameter	8.2500 in
B – Cone Width	1.9375 in
C – Cup Width	1.3750 in
C1 – Cup Flange Width	0.3750 in
T1 – Bearing Width	2.0772 in
T – Bearing Width to Flange	1.0772 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	4.75 in
db – Cone Backface Backing Diameter	5.04 in
Da – Cup Frontface Backing Diameter	7.41 in
Ab – Cage-Cone Frontface Clearance	0.24 in
Aa – Cage-Cone Backface Clearance	0.31 in
a – Effective Center Location3	0.05 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	28100 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	108000 lbf
C0 – Static Radial Rating	117000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	30400 lbf
K – Factor <sup>7</sup>	0.92
e – ISO Factor <sup>8</sup>	0.63
Y – ISO Factor <sup>9</sup>	0.95
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	203
G2 – Heat Generation Factor (Rib-Roller End)	37.4
Cg – Geometry Factor <sup>11</sup>	0.12