

# Toyana 7211B angular contact ball bearings

Toyana 7211B angular contact ball bearings Warehouse offers car parts 935 Series and car 938 Cone Part Number accessories. We sell discount online as well as cheap machinery parts.

Series	935
Cone Part Number	938
Cup Part Number	932-B
Design Units	Imperial
Bearing Weight	22.5 lb
Cage Type	Stamped Steel
d	4.5000 in
D	8.3750 in
D1 – Flange Outer Diameter	8.8085 in
B – Cone Width	2.6250 in
C – Cup Width	2.1250 in
C1 – Cup Flange Width	0.4375 in
T1 – Bearing Width	2.625 in
T – Bearing Width to Flange	0.9375 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.280 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	5.04 in
db – Cone Backface Backing Diameter	5.55 in
Da – Cup Frontface Backing Diameter	7.87 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.23 in
a – Effective Center Location <sup>3</sup>	-0.78 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	33300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	129000 lbf
C0 – Static Radial Rating	177000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	18600 lbf
K – Factor <sup>7</sup>	1.79
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.84
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	339
G2 – Heat Generation Factor (Rib-Roller End)	39.7
Cg – Geometry Factor <sup>11</sup>	0.115