

KOYO DG3062DW2RSC4 deep groove ball bearings

KOYO DG3062DW2RSC4 deep groove ball bearings 95000 Series
SEARCH – Whether it's agriculture or construction equipment your working on, Has the you need.

Series	95000
Cone Part Number	95525
Cup Part Number	95925-B
Design Units	Imperial
Bearing Weight	25.5 lb
Cage Type	Stamped Steel
d	5.2500 in
D	9.25 in
D1 – Flange Outer Diameter	9.6834 in
B – Cone Width	2.5 in
C – Cup Width	1.9375 in
C1 – Cup Flange Width	0.4375 in
T1 – Bearing Width	2.5000 in
T – Bearing Width to Flange	1.0000 in
R – Cone Backface To Clear Radius1	0.380 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	5.83 in
db – Cone Backface Backing Diameter	6.54 in
Da – Cup Frontface Backing Diameter	8.58 in
Ab – Cage-Cone Frontface Clearance	0.19 in
Aa – Cage-Cone Backface Clearance	0.22 in
a – Effective Center Location3	-0.55 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	36700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	141000 lbf
C0 – Static Radial Rating	209000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	23200 lbf
K – Factor ⁷	1.58
e – ISO Factor ⁸	0.37
Y – ISO Factor ⁹	1.62
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	454
G2 – Heat Generation Factor (Rib-Roller End)	53.8
Cg – Geometry Factor ¹¹	0.132