

# KOYO 6212Z deep groove ball bearings

KOYO 6212Z deep groove ball bearings SEARCH 14000 Series – 14276-B Cup Part Number Whether it's agriculture or construction equipment your working on, Has the you need.

Series	14000
Cone Part Number	14139
Cup Part Number	14276-B
Design Units	Imperial
Bearing Weight	0.5 lb
Cage Type	Stamped Steel
d	1.3770 in
D	2.7170 in
D1 – Flange Outer Diameter	2.8690 in
B – Cone Width	0.7710 in
C – Cup Width	0.6250 in
C1 – Cup Flange Width	0.1560 in
T1 – Bearing Width	0.7813 in
T – Bearing Width to Flange	0.3123 in
R – Cone Backface To Clear Radius1	0.050 in
r – Cup Backface To Clear Radius2	0.030 in
da – Cone Frontface Backing Diameter	1.61 in
db – Cone Backface Backing Diameter	1.67 in
Da – Cup Frontface Backing Diameter	2.60 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0.02 in
a – Effective Center Location3	-0.17 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2080 lbf
K – Factor <sup>7</sup>	1.53
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.57
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	18
G2 – Heat Generation Factor (Rib-Roller End)	9.4
Cg – Geometry Factor <sup>11</sup>	0.0668