

SNR 6204SEE deep groove ball bearings

SNR 6204SEE deep groove ball bearings with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine 644 Cone Part Number remanufactured 635 Series options.

Series	635
Cone Part Number	644
Cup Part Number	632DC
Design Units	Imperial
Bearing Weight	12.34 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.1 in
d	2.8125 in
D	5.3750 in
B – Cone Width	1.6250 in
C – Double Cup Width	3.0000 in
T – Bearing Width across Cones	3.75 in
R – Cone Backface To Clear Radius ¹	0.14 in
r – Cup Frontface To Clear Radius ²	0.06 in
db – Cone Backface Backing Diameter	3.43 in
Da – Cup Frontface Backing Diameter	4.96 in
Aa – Cage-Cone Backface Clearance	0.15 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	16100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	108000 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	28000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	9980 lbf
K – Factor ⁷	1.61
e – ISO Factor ⁸	0.36
Y1 – ISO Factor ⁹	1.86
Y2 – ISO Factor ¹⁰	2.78
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	106
G2 – Heat Generation Factor (Rib-Roller End)	21
Cg – Geometry Factor ¹²	0.0814