

SNR UCPE211 bearing units

The online SNR UCPE211 bearing units parts store gives you immediate access to a selection of more than 1.4 million new, 29600 Series used, remanufactured.

Series	29600
Cone Part Number	29688
Cup Part Number	29620-B
Design Units	Imperial
Bearing Weight	1.2 lb
Cage Type	Stamped Steel
d	2.9062 in
D	4.4375 in
D1 – Flange Outer Diameter	4.5900 in
B – Cone Width	1.0000 in
C – Cup Width	0.7500 in
C1 – Cup Flange Width	0.1563 in
T1 – Bearing Width	1.0001 in
T – Bearing Width to Flange	0.4063 in
R – Cone Backface To Clear Radius ¹	0.06 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	3.15 in
db – Cone Backface Backing Diameter	3.27 in
Da – Cup Frontface Backing Diameter	4.35 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.08 in
a – Effective Center Location ³	0.04 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	6440 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	24800 lbf
C0 – Static Radial Rating	37200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	5370 lbf
K – Factor ⁷	1.2
e – ISO Factor ⁸	0.49
Y – ISO Factor ⁹	1.23
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	77.7
G2 – Heat Generation Factor (Rib-Roller End)	43.3
Cg – Geometry Factor ¹¹	0.117