

ZEN S61822-2RS deep groove ball bearings

ZEN S61822-2RS deep groove ball bearings, Units and Housings CAD models , Manufacturing Service . Get 21000 Series Your Free.

Series	21000
Cone Part Number	21075
Cup Part Number	21213
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	19.050 mm
D	53.975 mm
B – Cone Width	21.839 mm
C – Cup Width	15.875 mm
B	22.225 mm
R – Cone Backface To Clear Radius ¹	1.520 mm
r – Cup Backface To Clear Radius ²	0.51 mm
da – Cone Frontface Backing Diameter	26.16 mm
db – Cone Backface Backing Diameter	31.5 mm
Da – Cup Frontface Backing Diameter	51.05 mm
Db – Cup Backface Backing Diameter	44.45 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location ³	-5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	3210 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	12400 lbf
C0 – Static Radial Rating	9560 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	3250 lbf
K – Factor ⁷	0.99
e – ISO Factor ⁸	0.59
Y – ISO Factor ⁹	1.02
G1 – Heat Generation Factor (Roller-Raceway)	7
G2 – Heat Generation Factor (Rib-Roller End)	3.55
Cg – Geometry Factor	0.0558