

SKF PCZ 2222 E plain bearings

SKF PCZ 2222 E plain bearings Product 1900 Series Brochures , Manufacturing Service . Get Your Free.

Series	1900
Cone Part Number	1985
Cup Part Number	1920
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	28.575 mm
D	56.896 mm
B – Cone Width	19.355 mm
C – Cup Width	15.875 mm
B	19.848 mm
R – Cone Backface To Clear Radius ¹	0.760 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	33.53 mm
db – Cone Backface Backing Diameter	34.04 mm
Da – Cup Frontface Backing Diameter	54.10 mm
Db – Cup Backface Backing Diameter	46.99 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location ³	-5.8 mm
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	2820 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	10900 lbf
C ₀ – Static Radial Rating	11300 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1590 lbf
K – Factor ⁷	1.77
e – ISO Factor ⁸	0.33
Y – ISO Factor ⁹	1.82
G1 – Heat Generation Factor (Roller-Raceway)	12.5
G2 – Heat Generation Factor (Rib-Roller End)	6.3
Cg – Geometry Factor	0.0565