

# 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 <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	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 <sup>3</sup>	-5.8 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2820 lbf
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	10900 lbf
C <sub>0</sub> – Static Radial Rating	11300 lbf

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