

# SKF PCMF 101212 E plain bearings

SKF PCMF 101212 E plain bearings, Units and Housings CAD models EE710905 Cone Part Number , Manufacturing Pin-Type Cage Type Service . Get Your Free.

Cone Part Number	EE710905
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	374000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	96900 lbf
d	8.9500 in
B – Cone Width	2.4375 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.280 in
da – Cone Frontface Backing Diameter	9.8 in
db – Cone Backface Backing Diameter	10.31 in
Ab – Cage-Cone Frontface Clearance	0.33 in
Aa – Cage-Cone Backface Clearance	0.32 in
a – Effective Center Location <sup>4</sup>	0.48 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	55600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	215000 lbf
C0 – Static Radial Rating	287000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	45000 lbf
K – Factor <sup>8</sup>	1.24

G1 – Heat Generation Factor (Roller-Raceway)	914.9
G2 – Heat Generation Factor (Rib-Roller End)	114.2
Cg – Geometry Factor	0.14