

SKF P 25 RM bearing units

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Series	02400
Cone Part Number	02474
Cup Part Number	02419
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	28.575 mm
D	66.987 mm
B – Cone Width	22.225 mm
C – Cup Width	15.999 mm
B	20.503 mm
R – Cone Backface To Clear Radius ¹	0.760 mm
r – Cup Backface To Clear Radius ²	1.52 mm
da – Cone Frontface Backing Diameter	36.07 mm
db – Cone Backface Backing Diameter	36.58 mm
Da – Cup Frontface Backing Diameter	62.00 mm
Db – Cup Backface Backing Diameter	58.93 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ³	-5.1 mm
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	3720 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	14300 lbf
C ₀ – Static Radial Rating	15800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2650 lbf
K – Factor ⁷	1.4
e – ISO Factor ⁸	0.42
Y – ISO Factor ⁹	1.44
G1 – Heat Generation Factor (Roller-Raceway)	17.5
G2 – Heat Generation Factor (Rib-Roller End)	8.5
Cg – Geometry Factor	0.0681