

# SKF 6312-RS1 deep groove ball bearings

QuestionSKF 6312-RS1 deep groove ball bearings ? Find 29600 Series what Imperial Design Units you need faster by entering your information .

Series	29600
Cone Part Number	29665
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	43300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	11200 lbf
d	2.2500 in
B – Cone Width	1.0000 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	2.72 in
db – Cone Backface Backing Diameter	2.95 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.08 in
a – Effective Center Location <sup>4</sup>	0.04 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6440 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	24800 lbf
C0 – Static Radial Rating	37200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5370 lbf

K – Factor8	1.2
G1 – Heat Generation Factor (Roller-Raceway)	77.7
G2 – Heat Generation Factor (Rib-Roller End)	43.3
Cg – Geometry Factor	0.117