

SKF SA35ES-2RS plain bearings

Manufacturers of all are represented in our partial list of clients. Contact 15000 Series Gary 15126 Cone Part Number for a complete SKF SA35ES-2RS plain bearings list of clients and projects.

Series	15000
Cone Part Number	15126
Cup Part Number	15245
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	31.750 mm
D	61.999 mm
B – Cone Width	20.638 mm
C – Cup Width	14.288 mm
B	19.050 mm
R – Cone Backface To Clear Radius ¹	0.760 mm
r – Cup Backface To Clear Radius ²	1.27 mm
da – Cone Frontface Backing Diameter	38.10 mm
db – Cone Backface Backing Diameter	38.61 mm
Da – Cup Frontface Backing Diameter	58.42 mm
Db – Cup Backface Backing Diameter	55.12 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ³	-5.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	3490 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	13500 lbf
C0 – Static Radial Rating	12100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2090 lbf
K – Factor ⁷	1.67
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.71
G1 – Heat Generation Factor (Roller-Raceway)	14.6
G2 – Heat Generation Factor (Rib-Roller End)	7.58
Cg – Geometry Factor	0.0606