

SKF S71926 ACD/HCP4A angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help LM545800 Series you with all your SKF S71926 ACD/HCP4A angular contact ball bearings LM545847 Cone Part Number needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	LM545800
Cone Part Number	LM545847
Cup Part Number	LM545810
Design Units	Imperial
Bearing Weight	10.1 Kg
Cage Type	Stamped Steel
d	235.077 mm
D	314.325 mm
B – Cone Width	53.975 mm
C – Cup Width	36.513 mm
B	49.213 mm
R – Cone Backface To Clear Radius1	3.560 mm
r – Cup Backface To Clear Radius2	3.30 mm
da – Cone Frontface Backing Diameter	246.89 mm
db – Cone Backface Backing Diameter	251.97 mm
Da – Cup Frontface Backing Diameter	306.58 mm
Db – Cup Backface Backing Diameter	295.91 mm
Ab – Cage-Cone Frontface Clearance	1 mm
Aa – Cage-Cone Backface Clearance	3.3 mm
a – Effective Center Location3	8.4 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	35700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	138000 lbf
C0 – Static Radial Rating	213000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	24300 lbf
K – Factor ⁷	1.47
e – ISO Factor ⁸	0.4
Y – ISO Factor ⁹	1.51
G1 – Heat Generation Factor (Roller-Raceway)	938
G2 – Heat Generation Factor (Rib-Roller End)	176
Cg – Geometry Factor	0.134