

# FAG HCB71912-E-2RSD-T-P4S angular contact ball bearings

With LM506800 Series over 10170 full-service stores, our FAG HCB71912-E-2RSD-T-P4S angular contact ball bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you JLM506849A Cone Part Number maximize your productivity by saving time and your hard-earned dollars.

Series	LM506800
Cone Part Number	JLM506849A
Cup Part Number	JLM506810V
Design Units	METRIC
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	55.000 mm
D	90.000 mm
B – Cone Width	23.000 mm
C – Cup Width	18.500 mm
B	23.000 mm
R – Cone Backface To Clear Radius1	3.560 mm
r – Cup Backface To Clear Radius2	0.51 mm
da – Cone Frontface Backing Diameter	59.94 mm
db – Cone Backface Backing Diameter	67.06 mm
Da – Cup Frontface Backing Diameter	86.40 mm
Db – Cup Backface Backing Diameter	82.04 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location3	-2.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	28200 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	109000 N
C0 – Static Radial Rating	123000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	19400 N
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	45.6
G2 – Heat Generation Factor (Rib-Roller End)	20.4
Cg – Geometry Factor	0.0925