

# SKF 7010 ACD/P4AH angular contact ball bearings

Welcome to the JLM506811 Cup Part Number SKF 7010 ACD/P4AH angular contact ball bearings online seller. LM506800 Series JLM506849 Cone Part Number

Series	LM506800
Cone Part Number	JLM506849
Cup Part Number	JLM506811
Design Units	METRIC
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	55.000 mm
D	90.000 mm
B – Cone Width	23.000 mm
C – Cup Width	20.500 mm
B	25.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	0.51 mm
da – Cone Frontface Backing Diameter	60.96 mm
db – Cone Backface Backing Diameter	62.99 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 Location <sup>3</sup>	-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