

# NSK 7210 C angular contact ball bearings

QuestionNSK 7210 C angular contact ball bearings ? Find what you M612900 Series need faster by entering your information .

Series	M612900
Cone Part Number	JM612949
Cup Part Number	JM612910
Design Units	METRIC
Bearing Weight	1.1 Kg
Cage Type	Stamped Steel
d	70 mm
D	115.000 mm
B – Cone Width	29.000 mm
C – Cup Width	23.000 mm
B	29.000 mm
R – Cone Backface To Clear Radius1	3.050 mm
r – Cup Backface To Clear Radius2	2.54 mm
da – Cone Frontface Backing Diameter	76.96 mm
db – Cone Backface Backing Diameter	83.06 mm
Da – Cup Frontface Backing Diameter	110.00 mm
Db – Cup Backface Backing Diameter	103.12 mm
Ab – Cage-Cone Frontface Clearance	2.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location3	-2.5 mm
C90 – Dynamic Radial Rating (90 million revolutions)4	46100 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	178000 N
C0 – Static Radial Rating	198000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	33900 N
K – Factor <sup>7</sup>	1.36
e – ISO Factor <sup>8</sup>	0.43
Y – ISO Factor <sup>9</sup>	1.39
G1 – Heat Generation Factor (Roller-Raceway)	76.7
G2 – Heat Generation Factor (Rib-Roller End)	25.7
Cg – Geometry Factor	0.112