

# FAG HCS7017-E-T-P4S angular contact ball bearings

Browse METRIC Design Units FAG HCS7017-E-T-P4S angular contact ball bearings Categories in the Manufacturers Online 30322 Series Free. including .

Series	30322
Cone Part Number	X30322M
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	226000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	58500 lbf
d	110 mm
B – Cone Width	50 mm
WPD	218.8 mm
DD	202.7 mm
R – Cone Backface To Clear Radius <sup>3</sup>	4 mm
da – Cone Frontface Backing Diameter	130 mm
db – Cone Backface Backing Diameter	137 mm
Ab – Cage-Cone Frontface Clearance	5.1 mm
Aa – Cage-Cone Backface Clearance	2.8 mm
a – Effective Center Location <sup>4</sup>	-6.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	149000 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	576000 N
C0 – Static Radial Rating	732000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	88200 N
K – Factor <sup>8</sup>	1.69
G1 – Heat Generation Factor (Roller-Raceway)	393.4
G2 – Heat Generation Factor (Rib-Roller End)	67.6
Cg – Geometry Factor	0.115