

# SKF 707 CD/HCP4A angular contact ball bearings

SKF 707 CD/HCP4A angular contact ball bearings manufacturer and global supplier of M252310X Cup Part Number reliable ball and roller ... SKF 707 CD/HCP4A angular contact ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries. M252300 Series

Series	M252300
Cone Part Number	M252349H
Cup Part Number	M252310X
Design Units	Imperial
Bearing Weight	25.5 Kg
Cage Type	Stamped Steel
d	269.875 mm
D	381.000 mm
B – Cone Width	74.613 mm
C – Cup Width	57.150 mm
B	74.613 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	288.04 mm
db – Cone Backface Backing Diameter	296.93 mm
Da – Cup Frontface Backing Diameter	364.00 mm
Db – Cup Backface Backing Diameter	356.11 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	7.4 mm
a – Effective Center Location <sup>3</sup>	-6.6 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	73200 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	283000 lbf
C0 – Static Radial Rating	455000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	41700 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.8
G1 – Heat Generation Factor (Roller-Raceway)	1839.2
G2 – Heat Generation Factor (Rib-Roller End)	226.1
Cg – Geometry Factor	0.159