

# KOYO NUP2207R cylindrical roller bearings

are a few brands you will find in our inventory. Find KOYO NUP2207R cylindrical roller bearings to HH249900 Series see what's in stock! HH249910 Cup Part Number

Series	HH249900
Cone Part Number	HH249949H
Cup Part Number	HH249910
Design Units	Imperial
Bearing Weight	60.600 Kg
Cage Type	Pin-Type
d	247.650 mm
D	406.400 mm
B – Cone Width	117.475 mm
C – Cup Width	93.663 mm
B	115.888 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	277.88 mm
db – Cone Backface Backing Diameter	288.04 mm
Da – Cup Frontface Backing Diameter	383.54 mm
Db – Cup Backface Backing Diameter	366.01 mm
Ab – Cage-Cone Frontface Clearance	6.1 mm
Aa – Cage-Cone Backface Clearance	7.1 mm
a – Effective Center Location <sup>3</sup>	-28.7 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	144000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	554000 lbf
C0 – Static Radial Rating	846000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	81800 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)	2373.9
G2 – Heat Generation Factor (Rib-Roller End)	173.3
Cg – Geometry Factor	0.175