

# KOYO 22309RHRK spherical roller bearings

LET OUR M667900 Series KOYO 22309RHRK spherical roller bearings EXPERTS M667944 Cone Part Number GET YOU THE PARTS YOU NEED.

Series	M667900
Cone Part Number	M667944
Cup Part Number	M667911
Design Units	Imperial
Bearing Weight	57.2 Kg
Cage Type	Pin-Type
d	406.400 mm
D	546.100 mm
B – Cone Width	87.313 mm
C – Cup Width	68.263 mm
B	87.313 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	427.99 mm
db – Cone Backface Backing Diameter	437.90 mm
Da – Cup Frontface Backing Diameter	531.10 mm
Db – Cup Backface Backing Diameter	510.03 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	6.1 mm
a – Effective Center Location <sup>3</sup>	17.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	109000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	420000 lbf
C0 – Static Radial Rating	886000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	77800 lbf
K – Factor <sup>7</sup>	1.4
e – ISO Factor <sup>8</sup>	0.42
Y – ISO Factor <sup>9</sup>	1.44
G1 – Heat Generation Factor (Roller-Raceway)	4640
G2 – Heat Generation Factor (Rib-Roller End)	498
Cg – Geometry Factor	0.232