

Excavator Hyundai R360 Slewing Bearing, Slewing Ring, Swing Circle

Various types and sizes to accommodate your LM446300 Series Excavator Hyundai R360 Slewing Bearing, Slewing Ring, Swing Circle requirements. Imperial Design Units

Series	LM446300
Cone Part Number	LM446349NW
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	173000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	44800 lbf
d	9.25 in
B – Cone Width	2 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	9.92 in
db – Cone Backface Backing Diameter	9.92 in
Ab – Cage-Cone Frontface Clearance	-0.02 in
Aa – Cage-Cone Backface Clearance	0.26 in
a – Effective Center Location ⁴	0.2 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	25700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	99200 lbf
C0 – Static Radial Rating	208000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions)7	15900 lbf
K – Factor8	1.61