

# Loyal Boom grabs slewing bearing XSU140744

Browse Loyal Boom grabs slewing bearing XSU140744 EE991251 Cone Part Number Categories in the Manufacturers Online Free. including . Pin-Type Cage Type

Cone Part Number	EE991251
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	920000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	238000 lbf
d	12.5000 in
B – Cone Width	4.7500 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.530 in
da – Cone Frontface Backing Diameter	14.61 in
db – Cone Backface Backing Diameter	15.51 in
Ab – Cage-Cone Frontface Clearance	0.92 in
Aa – Cage-Cone Backface Clearance	1.01 in
a – Effective Center Location <sup>4</sup>	2.17 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	137000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	528000 lbf
C0 – Static Radial Rating	790000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	203000 lbf
K – Factor <sup>8</sup>	0.67

G1 – Heat Generation Factor (Roller-Raceway)	2353.6
G2 – Heat Generation Factor (Rib-Roller End)	161.7
Cg – Geometry Factor	0.23