

KOYO RS424725 needle roller bearings

Offer Imperial Design Units High 861 Cone Part Number Quality Brand KOYO RS424725 needle roller bearings .Contact Us 855 Series Online to Get Best Quote.

Series	855
Cone Part Number	861
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	179000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	46400 lbf
d	4.0000 in
B – Cone Width	2.2650 in
R – Cone Backface To Clear Radius ³	0.310 in
da – Cone Frontface Backing Diameter	4.65 in
db – Cone Backface Backing Diameter	5.2 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.15 in
a – Effective Center Location ⁴	-0.6 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	26700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	103000 lbf
C0 – Static Radial Rating	142000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	15300 lbf

K – Factor ⁸	1.74
G1 – Heat Generation Factor (Roller-Raceway)	264.1
G2 – Heat Generation Factor (Rib-Roller End)	44.9
Cg – Geometry Factor	0.107