

KOYO 23152R spherical roller bearings

The online KOYO 23152R spherical roller bearings parts store gives 835 Series you immediate access to a selection of more than 1.4 Imperial Design Units million 838 Cone Part Number new, used, remanufactured.

Series	835
Cone Part Number	838
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	160000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	41500 lbf
d	3.1875 in
B – Cone Width	2.2190 in
R – Cone Backface To Clear Radius ³	0.03 in
da – Cone Frontface Backing Diameter	3.66 in
db – Cone Backface Backing Diameter	3.7 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.13 in
a – Effective Center Location ⁴	-0.73 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	23800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	92000 lbf
C0 – Static Radial Rating	117000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	12200 lbf
K – Factor ⁸	1.95
G1 – Heat Generation Factor (Roller-Raceway)	197.9
G2 – Heat Generation Factor (Rib-Roller End)	34.8
Cg – Geometry Factor	0.0937