

IKO TLA 3512 Z needle roller bearings

Enjoy High Margins on Competitive Imperial Design Units Pricing.Great 455 Series Wholesale Products at 455W Cone Part Number Low Costs.

Series	455
Cone Part Number	455W
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)1	53100 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)2	13800 lbf
d	2 in
B – Cone Width	1.1542 in
R – Cone Backface To Clear Radius3	0.03 in
da – Cone Frontface Backing Diameter	2.32 in
db – Cone Backface Backing Diameter	2.36 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location4	-0.28 in
C90 – Dynamic Radial Rating (90 million revolutions)5	7900 lbf
C1 – Dynamic Radial Rating (1 million revolutions)6	30500 lbf
C0 – Static Radial Rating	37200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions)7	4540 lbf

K – Factor ₈	1.74
G1 – Heat Generation Factor (Roller-Raceway)	58.6
G2 – Heat Generation Factor (Rib-Roller End)	17.1
Cg – Geometry Factor	0.0946