KOYO RAXZ 540 complex bearings

KOYO RAXZ 540 complex bearings, Units LL225749 Cone Part Number and Housings CAD models , Manufacturing Service Imperial Design Units . Get Your Free.

Cone Part Number	LL225749
Design Units	Imperial
Cage Type	Stamped Steel
C1 — Dynamic Radial Rating (Two-Row, 1 million revolutions)1	35300 lbf
C90(2) — Dynamic Radial Rating (Two-Row, 90 million revolutions)2	9150 lbf
d	5 in
B — Cone Width	0.6875 in
R — Cone Backface To Clear Radius3	0.06 in
da — Cone Frontface Backing Diameter	5.24 in
db — Cone Backface Backing Diameter	5.31 in
Ab — Cage-Cone Frontface Clearance	0.12 in
Aa — Cage-Cone Backface Clearance	0.03 in
a — Effective Center Location4	0.24 in
C90 — Dynamic Radial Rating (90 million revolutions)5	5260 lbf
C1 — Dynamic Radial Rating (1 million revolutions)6	20300 lbf
CO — Static Radial Rating	34400 lbf
Ca90 — Dynamic Thrust Rating (90 million revolutions)7	2990 lbf
K - Factor8	1.76

G1 — Heat Generation Factor (Roller-Raceway)	164
G2 — Heat Generation Factor (Rib-Roller End)	141
Cg — Geometry Factor	0.13