NSK 54222 thrust ball bearings

What is NSK 54222 thrust ball bearings in METRIC Design Units mechanical engineering? Manufacturing Service . Upload HM88500 Series your CAD file for an instant.

Series	HM88500
Cone Part Number	JHM88540
Design Units	METRIC
Cage Type	Stamped Steel
C1 — Dynamic Radial Rating (Two-Row, 1 million revolutions)1	40400 lbf
C90(2) — Dynamic Radial Rating (Two-Row, 90 million revolutions)2	10500 lbf
d	30 mm
B — Cone Width	27.783 mm
WPD	67.9 mm
DD	53.3 mm
R — Cone Backface To Clear Radius3	1.270 mm
da — Cone Frontface Backing Diameter	42.5 mm
db — Cone Backface Backing Diameter	44.5 mm
Ab — Cage-Cone Frontface Clearance	2.3 mm
Aa — Cage-Cone Backface Clearance	1.5 mm
a — Effective Center Location4	-5.6 mm
C90 — Dynamic Radial Rating (90 million revolutions)5	26700 N
C1 — Dynamic Radial Rating (1 million revolutions)6	103000 N
CO — Static Radial Rating	111000 N

Ca90 — Dynamic Thrust Rating (90 million revolutions)7	25000 N
K - Factor8	1.07
G1 — Heat Generation Factor (Roller-Raceway)	26.3
G2 — Heat Generation Factor (Rib-Roller End)	11.7
Cg — Geometry Factor	0.0857