

Toyana HK202620 needle roller bearings

Toyana HK202620 needle roller bearings manufacturer and METRIC Design Units global supplier of reliable ball and 32207 Series roller ... Toyana HK202620 needle roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to X32207 Cone Part Number meet the unique requirements of our targeted industries.

Series	32207
Cone Part Number	X32207
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	29300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	7600 lbf
d	35.000 mm
B – Cone Width	23.000 mm
WPD	66 mm
DD	58.3 mm
R – Cone Backface To Clear Radius ³	1.520 mm
da – Cone Frontface Backing Diameter	41.5 mm
db – Cone Backface Backing Diameter	43.5 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	1.5 mm
a – Effective Center Location ⁴	-6.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	19400 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁶	74900 N
C0 – Static Radial Rating	82300 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	12500 N
K – Factor ⁸	1.56
G1 – Heat Generation Factor (Roller-Raceway)	21.5
G2 – Heat Generation Factor (Rib-Roller End)	11.4
Cg – Geometry Factor	0.0705