

ZARN65125-L-TV INA ckL 4000 Nm/mrad / Tilting rigidity 65x125x103mm Complex bearings

Bearing number	ZARN65125-L-TV
Size (mm)	65x125x103
Brand	INA
Bore Diameter (mm)	65
Outer Diameter (mm)	125
Width (mm)	103
d	65 mm
D	125 mm
H ₂	103 mm
B	17.5 mm
B ₁	38.5 mm
B ₂	16 mm
C	25 mm
D ₁	110 mm
D ₂	90 mm
D ₃	108 mm
D _{a max}	111 mm
d _{a min}	88 mm
H ₃	74.5 mm
r _{1 min}	0.6 mm

r_{\min}	0.3 mm
m	4.6 kg / Weight
C_a	172000 N / Dynamic load rating (axial)
C_{0a}	500000 N / Static load rating (axial)
C_r	54000 N / Dynamic load rating (radial)
C_{0r}	104000 N / Static load rating (radial)
$n_{G\ oil}$	2600 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	900 1/min / Limiting speed for grease lubrication
M_{RL}	4 Nm / Bearing frictional torque
C_{aL}	4800 N/ μ m / Axial rigidity
C_{kL}	4000 Nm/mrad / Tilting rigidity
M_m	60.1 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 μ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA65/105 / Designation of recommended INA locknut