



Bearing No. ZARN65125-L-TV

Size	65x125x103 mm
Bore Diameter	65 mm
Outer Diameter	125 mm
Width	103 mm
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)
$n_{G \text{ oil}}$	2600 1/min / Limiting speed for oil lubrication

	(valid only with adequate oil cooling)
$n_{G \text{ Fett}}$	900 1/min / Limiting speed for grease lubrication
M_{RL}	4 Nm / Bearing frictional torque
C_{aL}	4800 N/ μm / 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 μm / 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