

ZARN65125-TV INA r_{\min} 0.3 mm 65x125x82mm Complex bearings

Bearing number	ZARN65125-TV
Size (mm)	65x125x82
Brand	INA
Bore Diameter (mm)	65
Outer Diameter (mm)	125
Width (mm)	82
d	65 mm
D	125 mm
H	82 mm
B	17.5 mm
C	25 mm
D_1	110 mm
$D_{a \max}$	111 mm
$d_{a \min}$	97 mm
H_1	53.5 mm
$r_{1 \min}$	0.6 mm
r_{\min}	0.3 mm
m	4 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	51 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
	AM65 / Designation of recommended INA locknut
M_A	270 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4.794
EAN	4012802078480
Product Group – BDI	B00234