

ZARN60120-TV INA nG Fett 950 1/min / Limiting speed for grease lubrication 60x120x82mm Complex bearings

Bearing number	ZARN60120-TV
Size (mm)	60x120x82
Brand	INA
Bore Diameter (mm)	60
Outer Diameter (mm)	120
Width (mm)	82
d	60 mm
D	120 mm
H	82 mm
B	17.5 mm
C	25 mm
D ₁	105 mm
D _{a max}	106 mm
d _{a min}	90 mm
H ₁	53.5 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	3.7 kg / Weight
C _a	187000 N / Dynamic load rating (axial)
C _{0a}	550000 N / Static load rating (axial)
C _r	44500 N / Dynamic load rating (radial)

C_{0r}	92000 N / Static load rating (radial)
$n_{G\ oil}$	2700 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	950 1/min / Limiting speed for grease lubrication
M_{RL}	4.2 Nm / Bearing frictional torque
C_{aL}	5300 N/ μ m / Axial rigidity
C_{kL}	4300 Nm/mrad / Tilting rigidity
M_m	43.8 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)
	ZMA60/98 / Designation of recommended INA locknut
	AM60 / Designation of recommended INA locknut
M_A	250 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	4.431
EAN	4012802419887
Product Group – BDI	B00234