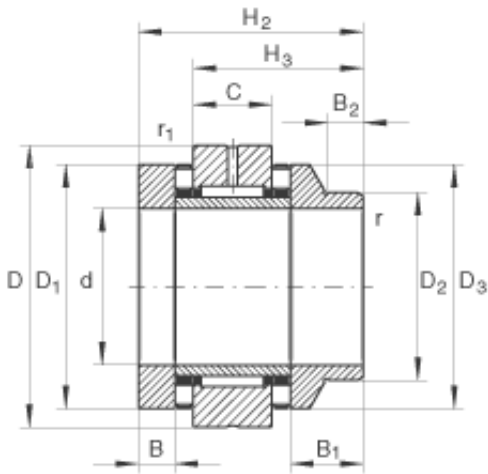




NTN Bearing Manufacturing



60 mm x 120 mm x 17,5 mm INA ZARN60120-L-TV complex bearings

Bearing No. ZARN60120-L-TV

ZARN60120-L-TV Bearing 2D drawings and 3D CAD models

Size	60x120x103 mm
Bore Diameter	60 mm
Outer Diameter	120 mm
Width	103 mm
d	60 mm
D	120 mm
H ₂	103 mm
B	17,5 mm
B ₁	38,5 mm
B ₂	16 mm
C	25 mm
D ₁	105 mm
D ₂	90 mm
D ₃	105 mm
D _{a max}	106 mm
d _{a min}	88 mm
H ₃	74,5 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	4,85 kg / Weight
C _a	187000 N / Dynamic load rating (axial)
C _{0a}	550000 N / Static load rating (axial)



NTN Bearing Manufacturing

C_r	44500 N / Dynamic load rating (radial)
C_{0r}	92000 N / Static load rating (radial)
$n_{G\ OI}$	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	54,5 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
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	5.808
EAN	4012802078466
Product Group	B00234