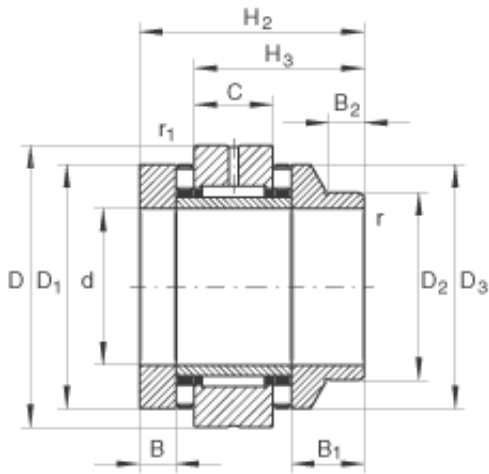




BEARING de Mexico?S.A.



50 mm x 90 mm x 11,5 mm INA ZARN5090-L-TV Complex bearings

Bearing No. ZARN5090-L-TV

ZARN5090-L-TV Bearing 2D drawings and 3D CAD models

Size	50x90x78 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	78 mm
d	50 mm
D	90 mm
H ₂	78 mm
B	11,5 mm
B ₁	29,5 mm
B ₂	12 mm
C	25 mm
D ₁	78 mm
D ₂	60 mm
D ₃	78 mm
D _{a max}	79 mm
d _{a min}	58 mm
H ₃	60,5 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	1,78 kg / Weight
C _a	90000 N / Dynamic load rating (axial)
C _{0a}	300000 N / Static load rating (axial)



BEARING de Mexico?S.A.

C_r	40000 N / Dynamic load rating (radial)
C_{0r}	82000 N / Static load rating (radial)
$n_{G\ OI}$	3600 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	1200 1/min / Limiting speed for grease lubrication
M_{RL}	2,2 Nm / Bearing frictional torque
C_{aL}	4800 N/ μ m / Axial rigidity
C_{kL}	2470 Nm/mrad / Tilting rigidity
M_m	10,46 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)
	ZMA50/75 / Designation of recommended INA locknut
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	2.132
EAN	4012802439922
Product Group	B00234