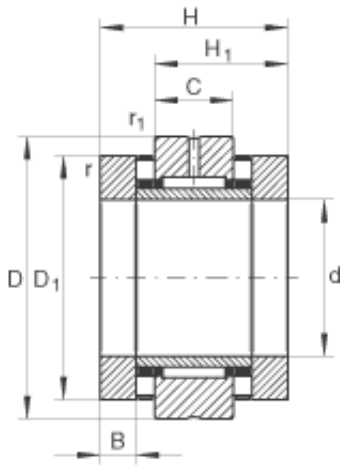




CSC BEARING GROUP limited



70 mm x 130 mm x 17,5 mm INA ZARN70130-TV Compound bearing

Bearing No. ZARN70130-TV

ZARN70130-TV Bearing 2D drawings and 3D CAD models

Size	70x130x82 mm
Bore Diameter	70 mm
Outer Diameter	130 mm
Width	82 mm
d	70 mm
D	130 mm
H	82 mm
B	17,5 mm
C	25 mm
D ₁	115 mm
D _{a max}	116 mm
d _{a min}	100 mm
H ₁	53,5 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	4,1 kg / Weight
C _a	201000 N / Dynamic load rating (axial)
C _{0a}	630000 N / Static load rating (axial)
C _r	56000 N / Dynamic load rating (radial)
C _{0r}	119000 N / Static load rating (radial)
n _{G OI}	2400 1/min / Limiting speed for oil lubrication (valid



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	only with adequate oil cooling)
$n_{G\text{Fett}}$	800 1/min / Limiting speed for grease lubrication
M_{RL}	4,8 Nm / Bearing frictional torque
C_{aL}	5800 N/ μm / Axial rigidity
C_{kL}	6000 Nm/mrad / Tilting rigidity
M_m	62,2 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)
	ZMA70/110 / Designation of recommended INA locknut
	AM70 / Designation of recommended INA locknut
M_A	330 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4.91
EAN	4012802367607
Product Group	B00234