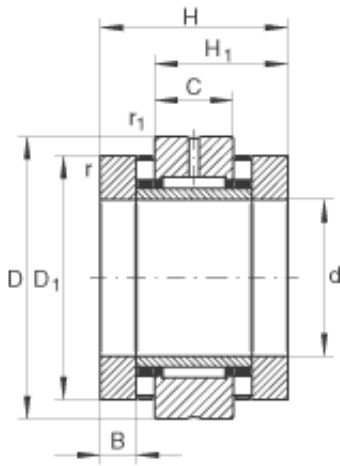




# CSC BEARING GROUP limited



## 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 <sub>1</sub>	115 mm
D <sub>a max</sub>	116 mm
d <sub>a min</sub>	100 mm
H <sub>1</sub>	53,5 mm
r <sub>1 min</sub>	0,6 mm
r <sub>min</sub>	0,3 mm
m	4,1 kg / Weight
C <sub>a</sub>	201000 N / Dynamic load rating (axial)
C <sub>0a</sub>	630000 N / Static load rating (axial)
C <sub>r</sub>	56000 N / Dynamic load rating (radial)
C <sub>0r</sub>	119000 N / Static load rating (radial)
n <sub>G OI</sub>	2400 1/min / Limiting speed for oil lubrication (valid



## CSC BEARING GROUP limited

	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/ $\mu\text{m}$ / Axial rigidity
$C_{kL}$	6000 Nm/mrad / Tilting rigidity
$M_m$	62,2 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
	1 $\mu\text{m}$ / 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