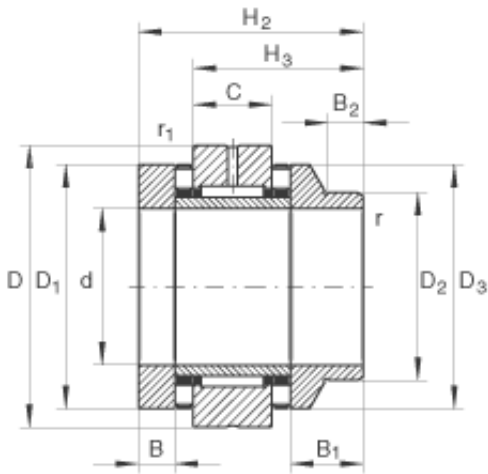




# Huaxin Bearing Co., Ltd



## 25 mm x 57 mm x 10 mm INA ZARN2557-L-TV complex bearings

Bearing No. ZARN2557-L-TV

ZARN2557-L-TV Bearing 2D drawings and 3D CAD models

Size	25x57x65 mm
Bore Diameter	25 mm
Outer Diameter	57 mm
Width	65 mm
d	25 mm
D	57 mm
H <sub>2</sub>	65 mm
B	10 mm
B <sub>1</sub>	25 mm
B <sub>2</sub>	11 mm
C	20 mm
D <sub>1</sub>	47 mm
D <sub>2</sub>	36 mm
D <sub>3</sub>	45 mm
D <sub>a max</sub>	48 mm
d <sub>a min</sub>	34 mm
H <sub>3</sub>	50 mm
r <sub>1 min</sub>	0,6 mm
r <sub>min</sub>	0,3 mm
m	0,59 kg / Weight
C <sub>a</sub>	35500 N / Dynamic load rating (axial)
C <sub>0a</sub>	86000 N / Static load rating (axial)



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$C_r$	22600 N / Dynamic load rating (radial)
$C_{0r}$	36000 N / Static load rating (radial)
$n_{G\ OI}$	6000 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	1900 1/min / Limiting speed for grease lubrication
$M_{RL}$	0,55 Nm / Bearing frictional torque
$C_{aL}$	1900 N/ $\mu$ m / Axial rigidity
$C_{kL}$	350 Nm/mrad / Tilting rigidity
$M_m$	1,15 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
	1 $\mu$ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA25/45 / Designation of recommended INA locknut
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.707
Product Group	B00234