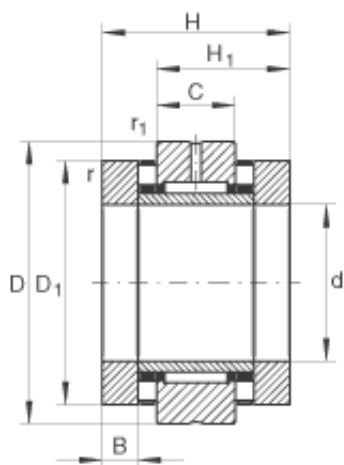




# NACHI BEARINGS TRAINING INDUSTRY



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

Bearing No. ZARN2557-TV

Size	25x57x50 mm
Bore Diameter	25 mm
Outer Diameter	57 mm
Width	50 mm
d	25 mm
D	57 mm
H	50 mm
B	10 mm
C	20 mm
D <sub>1</sub>	47 mm
D <sub>a max</sub>	48 mm
d <sub>a min</sub>	39 mm
H <sub>1</sub>	35 mm
r <sub>1 min</sub>	0,6 mm
r <sub>min</sub>	0,3 mm
m	0,53 kg / Weight
C <sub>a</sub>	35500 N / Dynamic load rating (axial)
C <sub>0a</sub>	86000 N / Static load rating (axial)
C <sub>r</sub>	22600 N / Dynamic load rating (radial)
C <sub>0r</sub>	36000 N / Static load rating (radial)
n <sub>G OI</sub>	6000 1/min / Limiting speed for oil lubrication (valid

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



## NACHI BEARINGS TRAINING INDUSTRY

	only with adequate oil cooling)
$n_{G\text{Fett}}$	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
$M_m$	0,99 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
	AM25 / Designation of recommended INA locknut
$M_A$	25 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	0.635
EAN	4012802416084
Product Group	B00234