

ZARN2557-TV INA nG 01 6000 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling) 25x57x50mm Complex bearings

Bearing number	ZARN2557-TV
Size (mm)	25x57x50
Brand	INA
Bore Diameter (mm)	25
Outer Diameter (mm)	57
Width (mm)	50
d	25 mm
D	57 mm
H	50 mm
B	10 mm
C	20 mm
D ₁	47 mm
D _{a max}	48 mm
d _{a min}	39 mm
H ₁	35 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	0.53 kg / Weight
C _a	35500 N / Dynamic load rating (axial)

$C_{\theta a}$	86000 N / Static load rating (axial)
C_r	22600 N / Dynamic load rating (radial)
$C_{\theta r}$	36000 N / Static load rating (radial)
$n_{G_{ol}}$	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/ μ m / Axial rigidity
C_{kL}	350 Nm/mrad / Tilting rigidity
M_m	0.99 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)
	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
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.635
EAN	4012802416084

Product Group – BDI

B00234