

ZARN1747-L-TV INA nG Fett 2100 1/min / Limiting speed for grease lubrication 17x47x57mm Complex bearings

Bearing number	ZARN1747-L-TV
Size (mm)	17x47x57
Brand	INA
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	57
d	17 mm
D	47 mm
H ₂	57 mm
B	9 mm
B ₁	23 mm
B ₂	11 mm
C	16 mm
D ₁	38 mm
D ₂	28 mm
D ₃	38 mm
D _{a max}	39 mm
d _{a min}	26 mm
H ₃	43.5 mm

$r_{1 \min}$	0.6 mm
r_{\min}	0.3 mm
m	0.41 kg / Weight
C_a	26000 N / Dynamic load rating (axial)
C_{0a}	57000 N / Static load rating (axial)
C_r	14000 N / Dynamic load rating (radial)
C_{0r}	19900 N / Static load rating (radial)
$n_{G \text{ oil}}$	7800 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G \text{ Fett}}$	2100 1/min / Limiting speed for grease lubrication
M_{RL}	0.4 Nm / Bearing frictional torque
C_{aL}	1600 N/ μm / Axial rigidity
C_{kL}	160 Nm/mrad / Tilting rigidity
M_m	0.464 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)
	ZM17 / Designation of recommended INA locknut