

ZARN1747-TV INA 17x47x43mm Cr 14000 N / Dynamic load rating (radial) Complex bearings

Bearing number	ZARN1747-TV
Size (mm)	17x47x43
Brand	INA
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	43
d	17 mm
D	47 mm
H	43 mm
B	9 mm
C	16 mm
D ₁	38 mm
D _{a max}	39 mm
d _{a min}	28 mm
H ₁	29.5 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	0.37 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)

$n_{G_{oil}}$	7800 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	2100 1/min / Limiting speed for grease lubrication
M_{RL}	0.4 Nm / Bearing frictional torque
C_{aL}	1600 N/ μ m / Axial rigidity
C_{kL}	160 Nm/mrad / Tilting rigidity
M_m	0.37 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)
	ZM17 / Designation of recommended INA locknut
	AM17 / Designation of recommended INA locknut
M_A	12 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	0.443
EAN	4047643185479
Product Group – BDI	B00234