

ZARN55115-TV INA Minimum Buy Quantity N/A 55x115x82mm Complex bearings

Bearing number	ZARN55115-TV
Size (mm)	55x115x82
Brand	INA
Bore Diameter (mm)	55
Outer Diameter (mm)	115
Width (mm)	82
d	55 mm
D	115 mm
H	82 mm
B	17.5 mm
C	25 mm
D ₁	100 mm
D _{a max}	101 mm
d _{a min}	85 mm
H ₁	53.5 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	3.5 kg / Weight
C _a	177000 N / Dynamic load rating (axial)
C _{0a}	500000 N / Static load rating (axial)
C _r	44000 N / Dynamic load rating (radial)
C _{0r}	98000 N / Static load rating (radial)

$n_{G_{oil}}$	2900 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	1000 1/min / Limiting speed for grease lubrication
M_{RL}	4 Nm / Bearing frictional torque
C_{aL}	4900 N/ μ m / Axial rigidity
C_{kL}	3600 Nm/mrad / Tilting rigidity
M_m	36.1 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)
	ZMA55/98 / Designation of recommended INA locknut
	AM55 / Designation of recommended INA locknut
M_A	220 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	4.191
EAN	4012802443264
Product Group – BDI	B00234