

ZARN75155-TV INA 75x155x100mm Cr 72000 N / Dynamic load rating (radial) Complex bearings

Bearing number	ZARN75155-TV
Size (mm)	75x155x100
Brand	INA
Bore Diameter (mm)	75
Outer Diameter (mm)	155
Width (mm)	100
d	75 mm
D	155 mm
H	100 mm
B	21 mm
C	30 mm
D ₁	135 mm
D _{a max}	136 mm
d _{a min}	113 mm
H ₁	65 mm
r _{1 min}	1 mm
r _{min}	0.3 mm
m	7.9 kg / Weight
C _a	290000 N / Dynamic load rating (axial)
C _{0a}	890000 N / Static load rating (axial)
C _r	72000 N / Dynamic load rating (radial)

C_{0r}	132000 N / Static load rating (radial)
$n_{G_{ol}}$	2100 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	700 1/min / Limiting speed for grease lubrication
M_{RL}	8 Nm / Bearing frictional torque
C_{aL}	6600 N/ μ m / Axial rigidity
C_{kL}	8500 Nm/mrad / Tilting rigidity
M_m	149 kg x cm ² / Mass moment of inertia for rotating inner ring
	2 μ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA75/125 / Designation of recommended INA locknut
	AM75 / Designation of recommended INA locknut
M_A	580 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	9.46
EAN	4012802418842
Product Group – BDI	B00234