

# ZARN75155 - L - TV INA

## Manufacturer Name SCHAEFFLER

### GROUP 75x155x125mm Complex bearings

Bearing number	ZARN75155-L-TV
Size (mm)	75x155x125
Brand	INA
Bore Diameter (mm)	75
Outer Diameter (mm)	155
Width (mm)	125
d	75 mm
D	155 mm
H <sub>2</sub>	125 mm
B	21 mm
B <sub>1</sub>	46 mm
B <sub>2</sub>	16 mm
C	30 mm
D <sub>1</sub>	135 mm
D <sub>2</sub>	115 mm
D <sub>3</sub>	135 mm
D <sub>a max</sub>	136 mm
d <sub>a min</sub>	110 mm
H <sub>3</sub>	90 mm
r <sub>1 min</sub>	1 mm

$r_{\min}$	0.3 mm
m	9.1 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)
$n_{G\ oil}$	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/ $\mu$ m / Axial rigidity
$C_{kL}$	8500 Nm/mrad / Tilting rigidity
$M_m$	188 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
	2 $\mu$ 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
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	10.897
EAN	4047643182560
Product Group – BDI	B00234