

# ZARN3062-TV INA Minimum Buy Quantity N/A 30x62x50mm Complex bearings

Bearing number	ZARN3062-TV
Size (mm)	30x62x50
Brand	INA
Bore Diameter (mm)	30
Outer Diameter (mm)	62
Width (mm)	50
d	30 mm
D	62 mm
H	50 mm
B	10 mm
C	20 mm
D <sub>1</sub>	52 mm
D <sub>a max</sub>	53 mm
d <sub>a min</sub>	44 mm
H <sub>1</sub>	35 mm
r <sub>1 min</sub>	0.6 mm
r <sub>min</sub>	0.3 mm
m	0.6 kg / Weight
C <sub>a</sub>	39000 N / Dynamic load rating (axial)
C <sub>0a</sub>	101000 N / Static load rating (axial)
C <sub>r</sub>	24300 N / Dynamic load rating (radial)
C <sub>0r</sub>	41500 N / Static load rating (radial)

$n_{G_{oil}}$	5500 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	1800 1/min / Limiting speed for grease lubrication
$M_{RL}$	0.65 Nm / Bearing frictional torque
$C_{aL}$	2200 N/ $\mu$ m / Axial rigidity
$C_{kL}$	520 Nm/mrad / Tilting rigidity
$M_m$	1.46 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
	1 $\mu$ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA30/52 / Designation of recommended INA locknut
	AM30 / Designation of recommended INA locknut
$M_A$	32 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	0.718
EAN	4012802439915
Product Group – BDI	B00234