

# ZARN3062-L-TV INA 30x62x65mm

## Weight / Kilogram 0.832

### Complex bearings

Bearing number	ZARN3062-L-TV
Size (mm)	30x62x65
Brand	INA
Bore Diameter (mm)	30
Outer Diameter (mm)	62
Width (mm)	65
d	30 mm
D	62 mm
H <sub>2</sub>	65 mm
B	10 mm
B <sub>1</sub>	25 mm
B <sub>2</sub>	11 mm
C	20 mm
D <sub>1</sub>	52 mm
D <sub>2</sub>	40 mm
D <sub>3</sub>	50 mm
D <sub>a max</sub>	53 mm
d <sub>a min</sub>	38 mm
H <sub>3</sub>	50 mm
r <sub>1 min</sub>	0.6 mm
r <sub>min</sub>	0.3 mm
m	0.75 kg / Weight

$C_a$	39000 N / Dynamic load rating (axial)
$C_{0a}$	101000 N / Static load rating (axial)
$C_r$	24300 N / Dynamic load rating (radial)
$C_{0r}$	41500 N / Static load rating (radial)
$n_{G_{ol}}$	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
$M_m$	1.7 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
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.832
EAN	4012802453188
Product Group – BDI	B00234