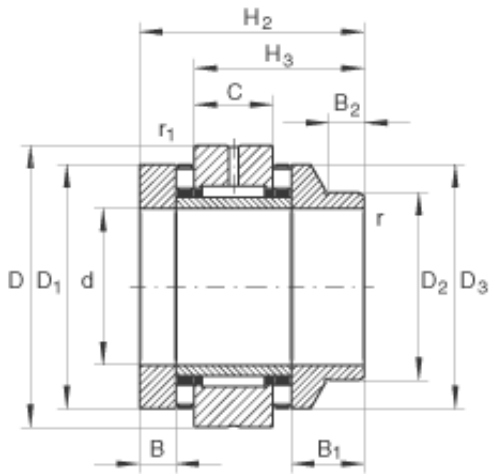




# Timken Bearing Company



## 30 mm x 62 mm x 10 mm INA ZARN3062-L-TV Compound bearing

Bearing No. ZARN3062-L-TV

ZARN3062-L-TV Bearing 2D drawings and 3D CAD models

Size	30x62x65 mm
Bore Diameter	30 mm
Outer Diameter	62 mm
Width	65 mm
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 <sub>a</sub>	39000 N / Dynamic load rating (axial)
C <sub>0a</sub>	101000 N / Static load rating (axial)



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$C_r$	24300 N / Dynamic load rating (radial)
$C_{0r}$	41500 N / Static load rating (radial)
$n_{G\text{OI}}$	5500 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\text{Fett}}$	1800 1/min / Limiting speed for grease lubrication
$M_{RL}$	0,65 Nm / Bearing frictional torque
$C_{aL}$	2200 N/ $\mu\text{m}$ / Axial rigidity
$C_{kL}$	520 Nm/mrad / Tilting rigidity
$M_m$	1,7 kg x $\text{cm}^2$ / Mass moment of inertia for rotating inner ring
	1 $\mu\text{m}$ / 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
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.832
EAN	4012802453188
Product Group	B00234