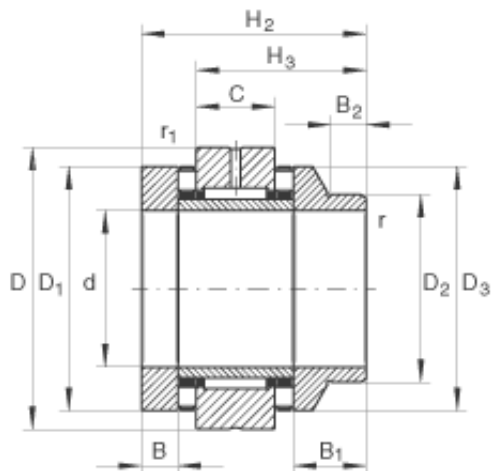




## BEARING-MALAYSIA SDN.BHD.



### 55 mm x 115 mm x 17,5 mm INA ZARN55115-L-TV Complex bearing

Bearing No. ZARN55115-L-TV

Size	55x115x103 mm
Bore Diameter	55 mm
Outer Diameter	115 mm
Width	103 mm
d	55 mm
D	115 mm
H <sub>2</sub>	103 mm
B	17,5 mm
B <sub>1</sub>	38,5 mm
B <sub>2</sub>	14 mm
C	25 mm
D <sub>1</sub>	100 mm
D <sub>2</sub>	80 mm
D <sub>3</sub>	98 mm
D <sub>a max</sub>	101 mm
d <sub>a min</sub>	78 mm
H <sub>3</sub>	74,5 mm
r <sub>1 min</sub>	0,6 mm
r <sub>min</sub>	0,3 mm
m	4 kg / Weight
C <sub>a</sub>	177000 N / Dynamic load rating (axial)
C <sub>0a</sub>	500000 N / Static load rating (axial)

ZARN55115-L-TV Bearing 2D drawings and 3D CAD models



## BEARING-MALAYSIA SDN.BHD.

$C_r$	44000 N / Dynamic load rating (radial)
$C_{0r}$	98000 N / Static load rating (radial)
$n_{G\ OI}$	2900 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	1000 1/min / Limiting speed for grease lubrication
$M_{RL}$	4 Nm / Bearing frictional torque
$C_{aL}$	4900 N/ $\mu$ m / Axial rigidity
$C_{kL}$	3600 Nm/mrad / Tilting rigidity
$M_m$	43 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)
	ZMA55/98 / Designation of recommended INA locknut
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4
EAN	4012802078459
Product Group	B00234