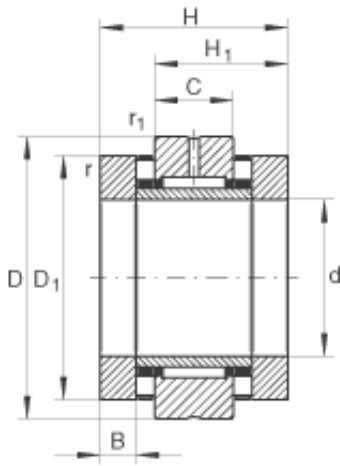




Toyana Bearing Manufacturing of Canada



45 mm x 105 mm x 17,5 mm INA ZARN45105-TV complex bearings

Bearing No. ZARN45105-TV

ZARN45105-TV Bearing 2D drawings and 3D CAD models

Size	45x105x82 mm
Bore Diameter	45 mm
Outer Diameter	105 mm
Width	82 mm
d	45 mm
D	105 mm
H	82 mm
B	17,5 mm
C	25 mm
D ₁	90 mm
D _{a max}	91 mm
d _{a min}	70 mm
H ₁	53,5 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	3,02 kg / Weight
C _a	154000 N / Dynamic load rating (axial)
C _{0a}	405000 N / Static load rating (axial)
C _r	40000 N / Dynamic load rating (radial)
C _{0r}	82000 N / Static load rating (radial)
n _{G OI}	3300 1/min / Limiting speed for oil lubrication (valid



Toyana Bearing Manufacturing of Canada

	only with adequate oil cooling)
$n_{G\text{Fett}}$	1150 1/min / Limiting speed for grease lubrication
M_{RL}	3,5 Nm / Bearing frictional torque
C_{aL}	4000 N/ μ m / Axial rigidity
C_{kL}	2100 Nm/mrad / Tilting rigidity
M_m	23,7 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 μ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA45/85 / Designation of recommended INA locknut
	AM45 / Designation of recommended INA locknut
M_A	150 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	3.616
Product Group	B00234