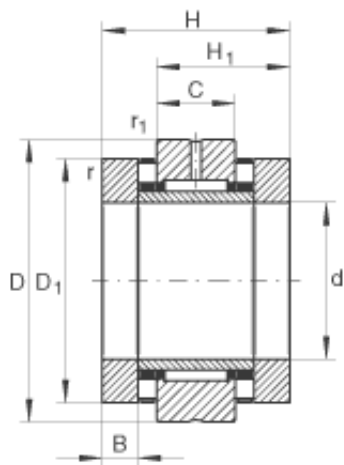




FAG BEARING LIMITED



75 mm x 155 mm x 21 mm 75 mm x 155 mm x 21 mm INA ZARN75155-TV complex bearings

Bearing No. ZARN75155-TV

Size	75x155x100 mm
Bore Diameter	75 mm
Outer Diameter	155 mm
Width	100 mm
d	75 mm
D	155 mm
H	100 mm
B	21 mm
C	30 mm
D ₁	135 mm
D _{a max}	136 mm
d _{a min}	113 mm
H ₁	65 mm
r _{1 min}	1 mm
r _{min}	0,3 mm
m	7,9 kg / Weight
C _a	290000 N / Dynamic load rating (axial)
C _{0a}	890000 N / Static load rating (axial)
C _r	72000 N / Dynamic load rating (radial)
C _{0r}	132000 N / Static load rating (radial)
n _{G OI}	2100 1/min / Limiting speed for oil lubrication (valid

ZARN75155-TV Bearing 2D drawings and 3D CAD models



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	only with adequate oil cooling)
$n_{G\text{Fett}}$	700 1/min / Limiting speed for grease lubrication
M_{RL}	8 Nm / Bearing frictional torque
C_{aL}	6600 N/ μm / Axial rigidity
C_{kL}	8500 Nm/mrad / Tilting rigidity
M_m	149 kg x cm^2 / Mass moment of inertia for rotating inner ring
	2 μm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA75/125 / Designation of recommended INA locknut
	AM75 / Designation of recommended INA locknut
M_A	580 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	9.46
EAN	4012802418842
Product Group	B00234