

ZARN3585-L-TV INA 35x85x82mm D3 73 mm Complex bearings

Bearing number	ZARN3585-L-TV
Size (mm)	35x85x82
Brand	INA
Bore Diameter (mm)	35
Outer Diameter (mm)	85
Width (mm)	82
d	35 mm
D	85 mm
H ₂	82 mm
B	14 mm
B ₁	30 mm
B ₂	12 mm
C	20 mm
D ₁	73 mm
D ₂	60 mm
D ₃	73 mm
D _{a max}	74 mm
d _{a min}	58 mm
H ₃	59 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	1.8 kg / Weight
C _a	105000 N / Dynamic load rating (axial)

C_{0a}	265000 N / Static load rating (axial)
C_r	27500 N / Dynamic load rating (radial)
C_{0r}	53000 N / Static load rating (radial)
$n_{G_{oil}}$	4000 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	1250 1/min / Limiting speed for grease lubrication
M_{RL}	2.3 Nm / Bearing frictional torque
C_{aL}	3500 N/ μ m / Axial rigidity
C_{kL}	1300 Nm/mrad / Tilting rigidity
M_m	10.4 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)
	ZMA35/70 / Designation of recommended INA locknut
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	2.155
EAN	4012802461329
Product Group – BDI	B00234