

ZARN4580-L-TV INA Cr 38000 N

/ Dynamic load rating

(radial) 45x80x75mm Complex bearings

Bearing number	ZARN4580-L-TV
Size (mm)	45x80x75
Brand	INA
Bore Diameter (mm)	45
Outer Diameter (mm)	80
Width (mm)	75
d	45 mm
D	80 mm
H ₂	75 mm
B	11.5 mm
B ₁	26.5 mm
B ₂	12 mm
C	25 mm
D ₁	70 mm
D ₂	56 mm
D ₃	68 mm
D _{a max}	71 mm
d _{a min}	54 mm
H ₃	57.5 mm
r _{1 min}	0.6 mm

r_{\min}	0.3 mm
m	1.27 kg / Weight
C_a	61000 N / Dynamic load rating (axial)
$C_{\theta a}$	177000 N / Static load rating (axial)
C_r	38000 N / Dynamic load rating (radial)
$C_{\theta r}$	74000 N / Static load rating (radial)
$n_{G_{ol}}$	4000 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	1500 1/min / Limiting speed for grease lubrication
M_{RL}	1.2 Nm / Bearing frictional torque
C_{aL}	3000 N/ μ m / Axial rigidity
C_{kL}	1340 Nm/mrad / Tilting rigidity
M_m	6.03 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)
	ZMA45/68 / Designation of recommended INA locknut
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.521
EAN	4012802461312
Product Group – BDI	B00234