ZARN4075-TV INA 40x75x54mm Mm 3.78 kg x cm² / Mass moment of inertia for rotating inner ring Complex bearings

Bearing number	ZARN4075-TV
Size (mm)	40x75x54
Brand	INA
Bore Diameter (mm)	40
Outer Diameter (mm)	75
Width (mm)	54
d	40 mm
D	75 mm
Н	54 mm
В	11 mm
С	20 mm
D ₁	65 mm
D _{a max}	66 mm
d _{a min}	55 mm
H ₁	37 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	0.9 kg / Weight
C _a	59000 N / Dynamic load rating (axial)
C _{0a}	163000 N / Static load rating (axial)
C _r	27500 N / Dynamic load rating (radial)

A400 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling) 1600 1/min / Limiting speed for grease lubrication M _{RL} 1 Nm / Bearing frictional torque C _{at} 2800 N/μm / Axial rigidity C _{kL} 1030 Nm/mrad / Tilting rigidity M _m 3.78 kg x cm ² / Mass moment of inertifor rotating inner ring 1 μm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring) ZMA40/62 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut Category Ball Bearings BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748		
lubrication (valid only with adequate oil cooling) \[n_{G \text{ Fett}} \] \[\lambda_{RL} \] \[\lamb	C ₀ r	53000 N / Static load rating (radial)
Nm / Bearing frictional torque	n _{s ol}	lubrication (valid only with adequate
C _{aL} 2800 N/µm / Axial rigidity C _{kL} 1030 Nm/mrad / Tilting rigidity M _m 3.78 kg x cm^2 / Mass moment of inertifor rotating inner ring 1 µm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring) ZMA40/62 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut M _A 55 Nm / Tightening torque (Only valid is conjunction with INA precision locknuts Category BDI Inventory 0.0 Manufacturer Name Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748	n _{G Fett}	1600 1/min / Limiting speed for grease lubrication
C _{kL} 1030 Nm/mrad / Tilting rigidity M _m 3.78 kg x cm ² / Mass moment of inertifor rotating inner ring 1 μm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring) ZMA40/62 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut M _A 55 Nm / Tightening torque (Only valid is conjunction with INA precision locknuts) Category BDI Inventory 0.0 Manufacturer Name Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748	M _{RL}	1 Nm / Bearing frictional torque
M _m 3.78 kg x cm^2 / Mass moment of inerti for rotating inner ring 1 μm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring) ZMA40/62 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut M _A 55 Nm / Tightening torque (Only valid is conjunction with INA precision locknuts Category Ball Bearings BDI Inventory 0.0 Manufacturer Name Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748	C _{aL}	2800 N/μm / Axial rigidity
for rotating inner ring 1 µm / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring) ZMA40/62 / Designation of recommended INA locknut AM40 / Designation of recommended INA locknut Ma S55 Nm / Tightening torque (Only valid is conjunction with INA precision locknuts Category Ball Bearings BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748	C _{kL}	1030 Nm/mrad / Tilting rigidity
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INA locknut AM40 / Designation of recommended INA locknut MA 55 Nm / Tightening torque (Only valid is conjunction with INA precision locknuts) Category Ball Bearings BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748		arrangements are based on the rotating
Category Ball Bearings BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Quantity Weight / Kilogram 1.078 EAN 4012802413748		ZMA40/62 / Designation of recommended INA locknut
Category Ball Bearings BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram EAN Category Ball Bearings 0.0 N/A SCHAEFFLER GROUP N/A 1.078		AM40 / Designation of recommended INA locknut
BDI Inventory 0.0 Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram 1.078 EAN 4012802413748	M _A	55 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Manufacturer Name SCHAEFFLER GROUP Minimum Buy Quantity Weight / Kilogram EAN SCHAEFFLER GROUP 1.078	Category	Ball Bearings
Minimum Buy Quantity Weight / Kilogram EAN Minimum Buy N/A 1.078 4012802413748	BDI Inventory	0.0
Quantity N/A Weight / Kilogram 1.078 EAN 4012802413748	Manufacturer Name	SCHAEFFLER GROUP
EAN 4012802413748	_	N/A
	Weight / Kilogram	1.078
B	EAN	4012802413748
Product Group — BDI B00234	Product Group — BDI	B00234