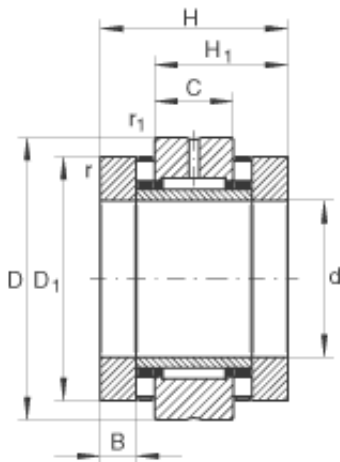




Bearing No. ZARN4090-TV

	AM40 / Designation of recommended INA locknut
m	2,09 kg / Weight
d	40 mm
D	90 mm
H	75 mm
B	16 mm
C	25 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	40x90x75
Width (mm)	75
Product Group	B04144
M_A	120 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
M_m	13,3 kg x cm ² / Mass moment of inertia for rotating inner ring
C_r	38000 N / Dynamic load rating (radial)
C_a	117000 N / Dynamic load rating (axial)
D_1	78 mm
H_1	50 mm
Bearing number	ZARN4090-TV
M_{RL}	2,5 Nm / Bearing frictional torque
C_{aL}	3800 N/μm / Axial rigidity
C_{kL}	1800 Nm/mrad / Tilting

	rigidity
C_{0a}	315000 N / Static load rating (axial)
C_{0r}	74000 N / Static load rating (radial)
r_{min}	0,3 mm
$n_{G\ Oil}$	3700 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$r_{1\ min}$	0,6 mm
$d_{a\ min}$	65 mm
$D_{a\ max}$	79 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	2.503
$n_{G\ Fett}$	1200 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A