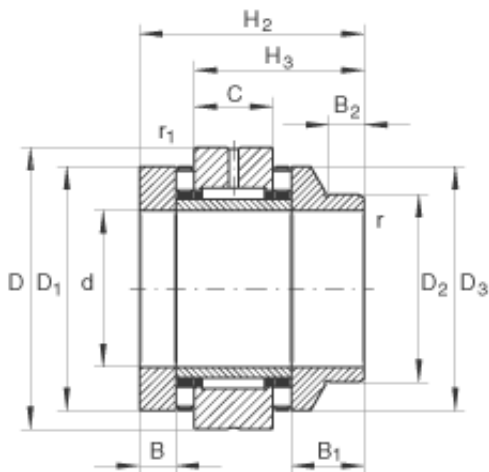




Bearing No. ZARN4090-L-TV

	ZMA40/75 / Designation of recommended INA locknut
d	40 mm
D	90 mm
B	16 mm
m	2,39 kg / Weight
C	25 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	40x90x93
Width (mm)	93
Product Group	B04144
C _a	117000 N / Dynamic load rating (axial)
H ₃	68 mm
M _m	15,5 kg x cm ² / Mass moment of inertia for rotating inner ring
D ₁	78 mm
D ₃	78 mm
D ₂	60 mm
B ₂	12 mm
B ₁	34 mm
H ₂	93 mm
C _r	38000 N / Dynamic load rating (radial)
M _{RL}	2,5 Nm / Bearing frictional torque
C _{kL}	1800 Nm/mrad / Tilting rigidity

C_{aL}	3800 N/ μ m / Axial rigidity
Bearing number	ZARN4090-L-TV
C_{0r}	74000 N / Static load rating (radial)
C_{0a}	315000 N / Static load rating (axial)
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
$d_{a\ min}$	58 mm
$D_{a\ max}$	79 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	2.862
$n_{G\ Fett}$	1200 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A