



Bearing No. ZARN3585-L-TV

	ZMA35/70 / Designation of recommended INA locknut
d	35 mm
D	85 mm
B	14 mm
m	1,8 kg / Weight
C	20 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	35x85x82
Width (mm)	82
Product Group	B00234
$C_a$	105000 N / Dynamic load rating (axial)
$H_3$	59 mm
$M_m$	10,4 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
$D_1$	73 mm
$D_3$	73 mm
$D_2$	60 mm
$B_2$	12 mm
$B_1$	30 mm
$H_2$	82 mm
$C_r$	27500 N / Dynamic load rating (radial)
$M_{RL}$	2,3 Nm / Bearing frictional torque
$C_{kL}$	1300 Nm/mrad / Tilting rigidity

$C_{aL}$	3500 N/ $\mu$ m / Axial rigidity
Bearing number	ZARN3585-L-TV
$C_{0r}$	53000 N / Static load rating (radial)
$C_{0a}$	265000 N / Static load rating (axial)
$r_{min}$	0,3 mm
$n_{G\ Oil}$	4000 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$r_{1\ min}$	0,6 mm
$d_{a\ min}$	58 mm
$D_{a\ max}$	74 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	2.155
$n_{G\ Fett}$	1250 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	35
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A