

SX011868 INA 340x420x38mm nG Fett 200 1/min / Limiting speed for grease lubrication with normal clearance Complex bearings

Bearing number	SX011868
Size (mm)	340x420x38
Brand	INA
Bore Diameter (mm)	340
Outer Diameter (mm)	420
Width (mm)	38
d_i – 340 mm / Tolerance: K6 +0,007 / -0,029	340 mm / Tolerance: K6 +0.007 / 0.029
D_a – 420 mm / Tolerance: h6 -0,040	420 mm / Tolerance: h6 0.040
H – 38 mm / Tolerance: +/-0,14	38 mm / Tolerance: +/-0.14
D_i	380.8 mm
D_M	380 mm
d_a	379.2 mm
h – 38 mm / Tolerance: E8 -0,05	38 mm / Tolerance: E8 0.05
r_{min}	2.1 mm
S	2.5 mm
m	13.5 kg / Weight

	0.025 mm / Running accuracy. radial
	0.010 mm / Running accuracy. axial
$S_{r \min}$	0.010 mm / Min. radial bearing clearance
$S_{r \max}$	0.040 mm / Max. radial bearing clearance
$S_{k \min}$	0.020 mm / Min. axial tilting clearance
$S_{k \max}$	0.08 mm / Max. axial tilting clearance
RLO_{\max}	0.005 mm / Low clearance: Radial clearance
RLO_{\max}	0.010 mm / Low clearance: Preload
VSP_{\min}	0.005 mm / Min. bearing preload
VSP_{\max}	0.025 mm / Max. bearing preload
C_a	260000 N / Dynamic load rating (axial)
C_{0a}	1220000 N / Static load rating (axial)
C_r	185000 N / Dynamic load rating (radial)(for radial load only)
C_{0r}	485000 N / Static load rating (radial)(for radial load only)
$n_{G \text{ oil}}$	400 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G \text{ Fett}}$	200 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G \text{ oil}}$	200 1/min / Limiting speed for oil lubrication with preload
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A

Weight / Kilogram	16.166
Product Group – BDI	B04144