

SX011860 INA VSPmax 0.025 mm / Max. bearing preload 300x380x38mm Complex bearings

Bearing number	SX011860
Size (mm)	300x380x38
Brand	INA
Bore Diameter (mm)	300
Outer Diameter (mm)	380
Width (mm)	38
$d_i - 300 \text{ mm} /$ Tolerance: K6 +0,005 / -0,027	300 mm / Tolerance: K6 +0.005 / 0.027
$D_a - 380 \text{ mm} /$ Tolerance: h6 -0,036	380 mm / Tolerance: h6 0.036
H - 38 mm / Tolerance: +/-0,14	38 mm / Tolerance: +/-0.14
D_i	340.8 mm
D_M	340 mm
d_a	339.2 mm
h - 38 mm / Tolerance: E8 -0,05	38 mm / Tolerance: E8 0.05
r_{min}	2.1 mm
S	2.5 mm
m	12 kg / Weight
	0.020 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	243000 N / Dynamic load rating (axial)
$C_{\theta a}$	1070000 N / Static load rating (axial)
C_r	173000 N / Dynamic load rating (radial)(for radial load only)
$C_{\theta r}$	425000 N / Static load rating (radial)(for radial load only)
$n_{G \text{ oil}}$	450 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G \text{ Fett}}$	225 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G \text{ oil}}$	225 1/min / Limiting speed for oil lubrication with preload
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	14.37
EAN	4012802458268

Product Group – BDI

B00234