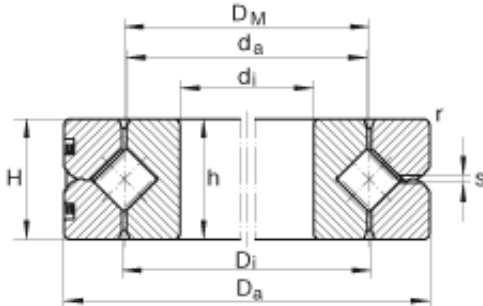




## BEARING de Mexico?S.A.

### INA SX011814 Complex bearings

Bearing No. SX011814



SX011814 Bearing 2D drawings and 3D CAD models

Size	70x90x10 mm
Bore Diameter	70 mm
Outer Diameter	90 mm
Width	10 mm
$d_i$ - 70 mm / Tolerance: K6+0,004 / -0,015	70 mm / Tolerance: K6+0,004 / 0,015
$D_a$ - 90 mm / Tolerance: h6 -0,022	90 mm / Tolerance: h6 0,022
H - 10 mm / Tolerance: +/-0,10	10 mm / Tolerance: +/-0,10
$D_i$	80,5 mm
$D_M$	80 mm
$d_a$	79,5 mm
h - 10 mm / Tolerance: E8 -0,01	10 mm / Tolerance: E8 0,01
$r_{min}$	0,6 mm
S	1,2 mm
m	0,3 kg / Weight
	0,010 mm / Running accuracy, radial
	0,010 mm / Running accuracy, axial
$S_{r min}$	0,003 mm / Min. radial bearing clearance
$S_{r max}$	0,015 mm / Max. radial bearing clearance
$S_{k min}$	0,006 mm / Min. axial tilting clearance



## BEARING de Mexico?S.A.

$S_{k\ max}$	0,03 mm / Max. axial tilting clearance
$RLO_{\max}$	0,003 mm / Low clearance: Radial clearance
$RLO_{\max}$	0,006 mm / Low clearance: Preload
$VSP_{\min}$	0,003 mm / Min. bearing preload
$VSP_{\max}$	0,015 mm / Max. bearing preload
$C_a$	15400 N / Dynamic load rating (axial)
$C_{0a}$	51000 N / Static load rating (axial)
$C_r$	11000 N / Dynamic load rating (radial)(for radial load only)
$C_{0r}$	20400 N / Static load rating (radial)(for radial load only)
$n_{G\ Oil}$	1910 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G\ Fett}$	955 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G\ Oil}$	955 1/min / Limiting speed for oil lubrication with preload
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.275
EAN	4047643190541
Product Group	B00234