

SX011824 INA Minimum Buy Quantity N/A 120x150x16mm Complex bearings

Bearing number	SX011824
Size (mm)	120x150x16
Brand	INA
Bore Diameter (mm)	120
Outer Diameter (mm)	150
Width (mm)	16
$d_i - 120 \text{ mm} /$ Tolerance: K6+0,004 / -0,018	120 mm / Tolerance: K6+0.004 / 0.018
$D_a - 150 \text{ mm} /$ Tolerance: h6 -0,025	150 mm / Tolerance: h6 0.025
H - 16 mm / Tolerance: +/-0,12	16 mm / Tolerance: +/-0.12
D_i	135.6 mm
D_M	135 mm
d_a	134.4 mm
h - 16 mm / Tolerance: E8 -0,01	16 mm / Tolerance: E8 0.01
r_{min}	1 mm
S	1.5 mm
m	0.8 kg / Weight
	0.010 mm / Running accuracy. radial
	0.010 mm / Running accuracy. axial

$S_{r \min}$	0.005 mm / Min. radial bearing clearance
$S_{r \max}$	0.020 mm / Max. radial bearing clearance
$S_{k \min}$	0.010 mm / Min. axial tilting clearance
$S_{k \max}$	0.04 mm / Max. axial tilting clearance
RLO_{\max}	0.004 mm / Low clearance: Radial clearance
RLO_{\max}	0.008 mm / Low clearance: Preload
VSP_{\min}	0.005 mm / Min. bearing preload
VSP_{\max}	0.020 mm / Max. bearing preload
C_a	38000 N / Dynamic load rating (axial)
C_{0a}	146000 N / Static load rating (axial)
C_r	27000 N / Dynamic load rating (radial)(for radial load only)
C_{0r}	59000 N / Static load rating (radial)(for radial load only)
$n_{G \text{ oil}}$	1130 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G \text{ Fett}}$	565 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G \text{ oil}}$	565 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	0.958
EAN	4012802142334

Product Group – BDI

B00234