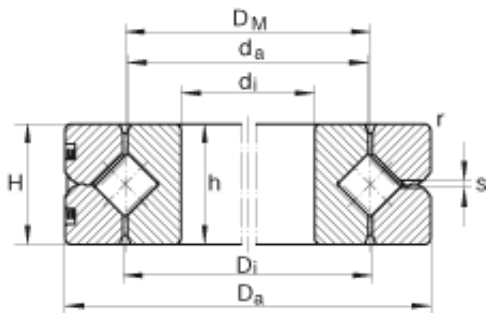




Bearing No. SX011820

	0,010 mm / Running accuracy, axial
S	1,2 mm
m	0,5 kg / Weight
Category	Ball Bearings
Inventory	0.0
Size (mm)	100x125x13
Width (mm)	13
Product Group	B00234
C_r	19400 N / Dynamic load rating (radial)(for radial load only)
D_i	112,5 mm
D_M	112 mm
d_a	111,5 mm
C_a	27000 N / Dynamic load rating (axial)
C_{0r}	40500 N / Static load rating (radial)(for radial load only)
C_{0a}	102000 N / Static load rating (axial)
Bearing number	SX011820
r_{min}	1 mm
$n_{G\ OI}$	680 1/min / Limiting speed for oil lubrication with preload
$S_{r\ min}$	0,005 mm / Min. radial bearing clearance
Weight / Kilogram	0.599
Manufacturer Name	SCHAEFFLER GROUP
$S_{r\ max}$	0,020 mm / Max. radial bearing clearance

VSP _{max}	0,020 mm / Max. bearing preload
VSP _{min}	0,005 mm / Min. bearing preload
RLO _{max}	0,008 mm / Low clearance: Preload
S _{k max}	0,04 mm / Max. axial tilting clearance
S _{k min}	0,010 mm / Min. axial tilting clearance
n _{G Fett}	680 1/min / Limiting speed for grease lubrication with normal clearance
Bore Diameter (mm)	100
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
H - 13 mm / Tolerance: +/-0,12	13 mm / Tolerance: +/-0,12
h - 13 mm / Tolerance: E8 -0,01	13 mm / Tolerance: E8 0,01
D _a - 125 mm / Tolerance: h6 -0,025	125 mm / Tolerance: h6 0,025
d _i - 100 mm / Tolerance: K6+0,004 / -0,018	100 mm / Tolerance: K6+0,004 / 0,018