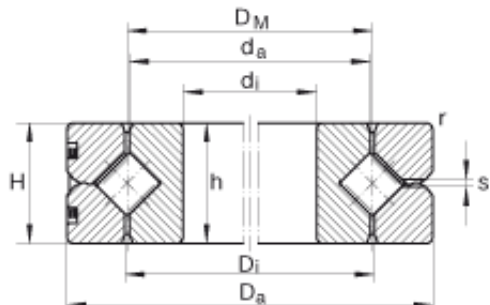




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INA SX0118/500 complex bearings



Bearing No. SX0118/500

SX0118/500 Bearing 2D drawings and 3D CAD models

Size	500x620x56 mm
Bore Diameter	500 mm
Outer Diameter	620 mm
Width	56 mm
d_i - 500 mm / Tolerance: K6 +0,008 / -0,032	500 mm / Tolerance: K6 +0,008 / 0,032
D_a - 620 mm / Tolerance: h6 -0,044	620 mm / Tolerance: h6 0,044
H - 56 mm / Tolerance: +/-0,16	56 mm / Tolerance: +/-0,16
D_i	561,2 mm
D_M	560 mm
d_a	558,8 mm
h - 56 mm / Tolerance: E8 -0,05	56 mm / Tolerance: E8 0,05
r_{min}	3 mm
S	2,5 mm
m	44 kg / Weight
	0,040 mm / Running accuracy, radial
	0,010 mm / Running accuracy, axial
$S_{r min}$	0,015 mm / Min. radial bearing clearance
$S_{r max}$	0,060 mm / Max. radial bearing clearance
$S_{k min}$	0,030 mm / Min. axial tilting clearance



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$S_{k\max}$	0,12 mm / Max. axial tilting clearance
RLO_{\max}	0,006 mm / Low clearance: Radial clearance
RLO_{\max}	0,012 mm / Low clearance: Preload
VSP_{\min}	0,005 mm / Min. bearing preload
VSP_{\max}	0,030 mm / Max. bearing preload
C_a	560000 N / Dynamic load rating (axial)
C_{0a}	2750000 N / Static load rating (axial)
C_r	395000 N / Dynamic load rating (radial)(for radial load only)
C_{0r}	1100000 N / Static load rating (radial)(for radial load only)
$n_{G\ OI}$	275 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G\ Fett}$	135 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G\ OI}$	135 1/min / Limiting speed for oil lubrication with preload
Category	Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	42.9
EAN	4047643324779
Product Group	B00234