

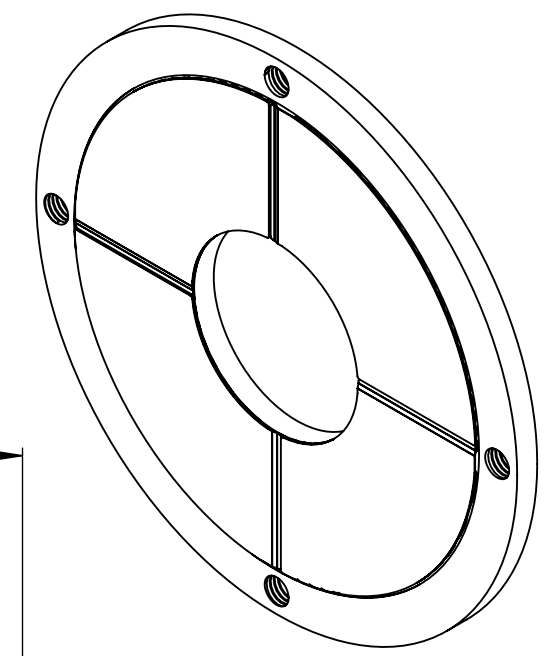
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Title	Specification
Size	40 mm
Part Number	FB-T40-X100
Lift off Speed	5000 rpm
Load Capacity	1350 Newton
Shaft Size	40 mm
Bearing Width	5.45 mm
Bearing OD	120 mm
Rotation Direction	CW
Allowable temperature	-40 °C to 650 °C
Generation	4th OAV Advanced



$\text{⌀} 0.025 \text{ (M) A}$

4 Loc, M6X1 - 5H

5.00

$\text{▭} 0.01$

$\text{⌀} 101.00$

$\text{⌀} 120.00$

$\text{⌀} 41.40 \text{ }^{0.00}_{-0.10}$

5.45

$\text{⌀} 110.00 \text{ }^{+0.03}_{0.00}$

NOTE:

1. Thrust Runner (TR) Surface finish 16RMS or better
2. Thrust Runner (TR) Coating recommended PS304 / PS400 / MoS2
3. Gap between Thrust Runner (TR) to Thrust Bearing (AFTB) 10 μm (nominal), 5 μm (minimum)

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN MILLIMETERS		DRAWN	Manas
TOLERANCES: 0.01 mm		CHECKED	20-June-2022
FRACTIONAL \pm		ENG APPR.	
ANGULAR: MACH \pm BEND \pm		MFG APPR.	
TWO PLACE DECIMAL \pm		Q.A.	
THREE PLACE DECIMAL \pm		COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
NEXT ASSY	USED ON		
APPLICATION	DO NOT SCALE DRAWING		



TITLE:		
40 Thrust Foil Bearing		
SIZE	DWG. NO.	REV
B	FB-T40-X100	
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

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