

Specifications:

Finish: Unblackened (see OPTIONS below)

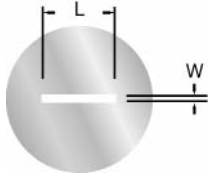
Material: 300 series stainless steel, non-magnetic (except for HS option)

Diameter: 3/8 inch (0.375 inch max.) 9.53mm

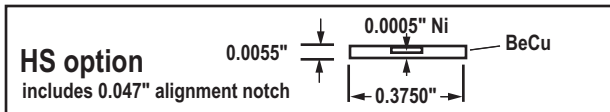
Positional tolerance: ϕ .006 inch (0.15mm)

Thickness: 0.005 inch (12.7 μ m) on holes 5 μ m and up

Note: 3 μ m slits include a 0.0005 support with a 2 μ m to 5 μ m thin Ni slit region (HS).

Catalog #	Slit Width (μ m)	Tolerance	L=3mm	L=2mm	L=1mm	
2 - 1 - L(mm)	1.0 μ m	+0.5 μ m, -0 μ m			\$250.00	
2 - 2.5 - L(mm)	2.5 μ m	+1 μ m, -0.5 μ m	\$95.00	\$85.00	\$75.00	
2 - 5 - L(mm)	5 μ m	\pm 1 μ m	\$55.00	\$48.00	\$40.00	
2 - 10 - L(mm)	10 μ m	\pm 1 μ m	\$55.00	\$48.00	\$40.00	
2 - 25 - L(mm)	25 μ m	\pm 2 μ m	\$45.00	\$40.00	\$35.00	
2 - 50 - L(mm)	50 μ m	\pm 2 μ m	\$45.00	\$40.00	\$35.00	
2 - 100 - L(mm)	100 μ m	\pm 4 μ m	\$45.00	\$40.00	\$35.00	
2 - 150 - L(mm)	150 μ m	\pm 4 μ m	\$45.00	\$40.00	\$35.00	
2 - 200 - L(mm)	200 μ m	\pm 4 μ m	\$45.00	\$40.00	\$35.00	
			Non-standard substrate or tolerance:		quote	
			Chemical Etching: (50 μ m and up \pm xxx)		quote	
			Size	Set-Up	Add'l Per Unit	
			Unlisted slit width:	6 μ m to 23 μ m	\$95.00	\$20.00
			Unlisted slit width:	24 μ m and up	\$20.00	unit price shown

OPTIONS	ADD'L COST	
B-1 Poly black, one side, ultra-high (98%) emissivity (5 μ m and up only)	15.00	
B-2 Oxide, dull black, both sides	15.00	
HS Extra-heavy substrate, 0.005 inch (0.127mm) thick, thinned down to required Ni thickness and with 0.047 inch orientation notch. (included with 1-2 μ m slits. Maximum slit length; 5mm). Unlisted Size	40.00 40.00	
CT Closer Tolerance; half of listed tolerance, 25 μ m to 50 μ m Unlisted Size	60.00 85.00	
	100 μ m and up	25.00
	Unlisted Size	45.00
LL Longer lengths up to 100mm	quote	



MOUNTS	ADD'L COST
M 25mm blackened aluminum mount (24.95mm x 2.54mm thick)	20.00
M-1 1 inch blackened aluminum mount (0.996 inch x 0.100 inch thick)	20.00
M-18 18mm blackened aluminum mount (18mm x 2.54mm thick)	20.00
M-0.5 0.5 inch blackened aluminum mount (0.496 inch x 0.050 inch thick)	20.00

CALIBRATIONS AND CERTIFICATIONS	ADD'L COST
C Calibrated; actual size \pm 1 μ m or 1% (20 μ m and up) end-center-end	45.00

Ordering information Example; 25 μ m air slit, 3mm long, black 1 side, calibrated. Cat no.: **2-25-3+B-1+C**

