

Specifications:

Finish: Unblackened (see OPTIONS below)

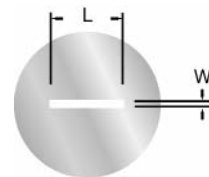
Material: 300 series stainless steel, non-magnetic (except for HS option)

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

Positional tolerance: ϕ .006 inch (0.15mm)

Thickness: 0.0005 inch (12.7 μ m) on holes 5 μ m and up

Note: 3 μ m slits include a 0.005 support with a 2 μ m to 5 μ m thin Ni slit region (HS).



Catalog #	Slit Width (μ m)	Length =	Tolerance	Price	
2 - 1 - 1	1.0 μ m	1 mm	+0.5 μ m, -0 μ m	\$250.00	other lengths quoted
2 - 2.5 - 3	2.5 μ m	3 mm	+1 μ m, -0.5 μ m	\$95.00	
2 - 5 - 3	5 μ m	3 mm	\pm 1 μ m	\$55.00	
2 - 10 - 3	10 μ m	3 mm	\pm 1 μ m	\$55.00	
2 - 25 - 3	25 μ m	3 mm	\pm 2 μ m	\$45.00	
2 - 50 - 3	50 μ m	3 mm	\pm 2 μ m	\$45.00	
2 - 100 - 3	100 μ m	3 mm	\pm 4 μ m	\$45.00	
2 - 150 - 3	150 μ m	3 mm	\pm 4 μ m	\$45.00	
2 - 200 - 3	200 μ m	3 mm	\pm 4 μ m	\$45.00	

Width Range Set-Up

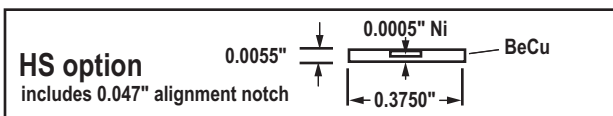
For non-standard lengths up to 7.5mm: unlisted unit price per quote + setup shown

6 μ m to 23 μ m	\$95.00 per size
26 μ m to 750 μ m	\$50.00 one time charge per order

Custom	Non-standard substrate or tolerance:	quote
	Chemical Etching: (50 μ m and up \pm xxx):	quote

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 (5 μ m and up only)	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).	40.00



CT	Closer Tolerance; half of listed tolerance, 25 μ m to 50 μ m	60.00
	Unlisted Size	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) average of end-center-end	45.00
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Ordering information Example; 25 μ m air slit, 3mm long, black 1 side, calibrated. Cat no.: **2-25-3+B-1+C**

