

Silicone Rubber Sheets –Configurable–



Silicone Rubber Sheets are available in Shore A70 hardness (light grey color) or softer Shore A50 (cream color). You can specify a square or a strip type (previous page). Also available with 2, 4 and 6 holes configuration. Designate the mounting locations within the specified dimension ranges and 0.01" increments.

Standard
U-RBSMF
U-RBAMF

Material	Hardness	Color	Type
Silicone Rubber (S1)	Shore A70	Light Grey	U-RBSMF
	Shore A50	Cream	U-RBAMF

Material Characteristics P.534

Hole
-Two Holes-2H -Four Holes-4H -Six Holes-6H

Select 2-Mounting Holes
N (Through Hole)
Z (Counterbore Hole)

Select 4-Mounting Holes
N (Through Hole)
Z (Counterbore Hole)

Select 6-Mounting Holes
N (Through Hole)
Z (Counterbore Hole)

A, B Tolerance	
A, B	Tol.
1.00 ~ 8.00	+0.060 -0.000
8.01 ~ 12.00	+0.080 -0.000

T Tolerance	
T	Tol.
0.06 ~ 0.13	±0.013
0.25 ~ 0.38	±0.024
0.50	±0.063

Surface Roughness: Unless otherwise specified ✓

Type	Part No.		Choose in 0.01" Increments	
	Callout	Nominal	A	B
U-RBSMF U-RBAMF	0.06	1/16	1.00 ~ 12.00	1.00 ~ 12.00
	0.13	1/8	1.00 ~ 12.00	1.00 ~ 12.00
	0.25	1/4	1.00 ~ 12.00	1.00 ~ 12.00
	0.38	3/8	1.00 ~ 12.00	1.00 ~ 12.00
	0.50	1/2	1.00 ~ 12.00	1.00 ~ 12.00

Technical Information

Callout	T (Thickness)	
	Nominal	Actual
0.06	1/16	0.063
0.13	1/8	0.125
0.25	1/4	0.250
0.38	3/8	0.375
0.50	1/2	0.500

Selection Criteria: A≥B>T

Type	Hole Number	Part No.		Choose in 0.01" Increments				Bolt Size Selection (Callout)	
		Callout	Nominal	A	B	F	G	N (Through)	Z (Counterbore)
U-RBSMF U-RBAMF	2H	0.06	1/16	1.00 ~ 12.00	1.00 ~ 12.00	0.38~11.63 (2H & 4H)	0.25~11.75 (2H)	6	-
		0.13	1/8	1.00 ~ 12.00	1.00 ~ 12.00				
	4H	0.25	1/4	1.00 ~ 12.00	1.00 ~ 12.00	0.38~5.81 (6H)	0.38~11.63 (4H & 6H)	8	-
		0.38	3/8	1.00 ~ 12.00	1.00 ~ 12.00				
	6H	0.50	1/2	1.00 ~ 12.00	1.00 ~ 12.00			10	6 8 10

Selection Criteria: A≥B>T

F Dimension Range: 2H & 4H, $d(d1) + 0.20 \leq F \leq A - d(d1) - 0.20$, 6H, $d(d1) + 0.20 \leq A/2 - d(d1)/2 - 0.10$.
G Dimension Range: 2H, $d(d1)/2 + 0.10 \leq G \leq B - d(d1)/2 - 0.10$, 4H & 6H, $d(d1) + 0.20 \leq G \leq B - d(d1) - 0.20$.
 $d(d1) = d$ for Through Hole, $d1$ for Counterbore Hole

Order Example The part number consists only of the fields with blue characters. Please refer to table above technical information.

Part No. [A] [B] [F] [G] [Hole Dia.]
Type [N] [Z]

U-RBSMF 0.50 - A 12.00 - B 10.00
U-RBSMF4H 0.50 - A 12.00 - B 10.00 - F 10.00 - G 9.00 - Z 10

Hole Machining Details



Callout	Compatible Bolt Size	d Thru Dia.	d1 Counterbore Dia.	h Counterbore Depth
6	#6	0.154	0.281	0.154
8	#8	0.180	0.313	0.180
10	#10	0.206	0.375	0.206

Days to Ship **6** Days
Non-Returnable P.30

Optional Modifications Part No. [A] [B] [F] [G] [Hole Dia.] (Ordering Code) (XC, YC)
Type [N] [Z]
U-RBSMF4H 0.50 - A 12.00 - B 10.00 - F 10.00 - G 9.00 - Z 10 - YC 0.30

Optional Modifications	Changes Hole Position from Left	Changes Hole Position from Bottom
Ordering Code	XC	YC
Details	XC=0.01" Increments 0.20≤XC≤11.43 XC Dimension Range: 2H & 4H, $d(d1)/2 + 0.10 \leq XC \leq A - F - d(d1)/2 - 0.10$ 6H, $d(d1)/2 + 0.10 \leq XC \leq A - 2F - d(d1)/2 - 0.10$ *d: Thru Dia, d1: Counterbore Dia.	YC=0.01" Increments 0.20≤YC≤11.43 YC Dimension Range: $d(d1)/2 + 0.10 \leq YC \leq B - G - d(d1)/2 - 0.10$ *d: Thru Dia, d1: Counterbore Dia.
\$ Price Adder	4.00	4.00

When using Optional Modifications, add the "Price Adder" to the standard "Unit Price".

Price

Quantity Rate	1-4	5-9	10-19	20-
	-	5%	10%	15%

For larger quantity orders "Days to Ship" may differ from published catalog term. P.29

Standard

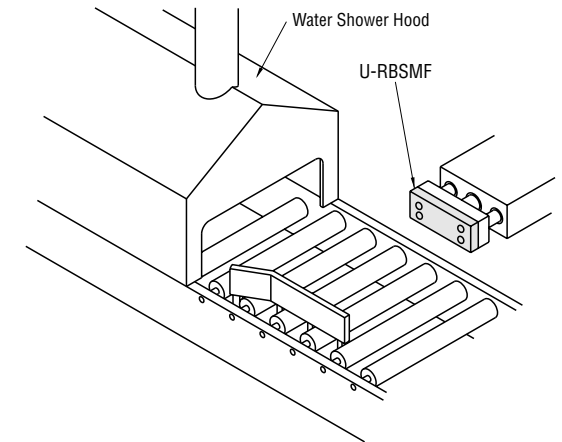
Type	T	A	\$ Unit Price (Qty. 1-4)			
			B			
U-RBSMF U-RBAMF	0.06	1.00 ~ 3.00	4.00	-	-	-
		3.01 ~ 6.00	5.80	9.50	-	-
		6.01 ~ 9.00	7.60	13.10	19.40	-
		9.01 ~ 12.00	9.50	16.90	24.90	32.30
	0.13	1.00 ~ 3.00	5.00	-	-	-
		3.01 ~ 6.00	7.90	13.60	-	-
		6.01 ~ 9.00	10.80	19.40	28.80	-
		9.01 ~ 12.00	13.60	25.30	37.50	49.00
	0.25	1.00 ~ 3.00	8.00	-	-	-
		3.01 ~ 6.00	13.90	25.50	-	-
		6.01 ~ 9.00	19.80	37.30	55.60	-
		9.01 ~ 12.00	25.50	49.00	73.10	96.60
0.38	1.00 ~ 3.00	10.80	-	-	-	
	3.01 ~ 6.00	19.30	36.40	-	-	
	6.01 ~ 9.00	27.90	53.60	80.00	-	
	9.01 ~ 12.00	36.40	70.80	105.80	140.00	
0.50	1.00 ~ 3.00	12.40	-	-	-	
	3.01 ~ 6.00	22.60	43.00	-	-	
	6.01 ~ 9.00	32.90	63.50	95.00	-	
	9.01 ~ 12.00	43.00	84.00	125.60	166.60	

Hole Machining Charge The price of the Hole Type is the Standard Type price plus the Hole Machining Charge.

(Example) Part No. [A] [B] [F] [G] [Hole Dia.]
Type [N] [Z]

Hole Type	Hole Config.	
	N (Through)	Z (Counterbore)
2H	2.00	2.50
4H	4.00	5.00
6H	6.00	7.50

U-RBSMF4H 0.50 - A 12.00 - B 10.00 - F 10.00 - G 9.00 - N 10
(Standard Type Price)+(Hole Machining Charge)=Hole Type Price
\$166.60 + \$4.00 = \$170.60



Contents

- How to Use the Catalog
- Linear Motion
- Linear Shafts
- Bushings
- Shaft Supports
- Shaft Collars
- Linear Guides
- Rotary Motion
- Rotary Shafts
- Bearings w/ Housings
- Pulleys
- Belts
- Couplings
- Locating Components
- Locating Pins & Bushings
- Locating Components
- General Components
- Pivot Pins
- Floating Joints
- Posts
- Device Stands
- Strut Clamps
- Angle Plates
- Gussets
- Welded Stands
- Washers
- Collars
- Manifolds
- Urethanes
- Rubbers
- Plates
- Misc.
- Technical Data
- Business Information
- Index