

L-Gibs -Standard-



The Standard L-Gibs are available in nickel plated carbon steel. They can be used for various applications where a short stroke linear motion is required. You can select various slide thickness and gib lengths. You can add dowel holes for the datum side gib as an optional modification. The longer gibs have three mounting holes.

Material	Surface Treatment	Hardness	Type
1045 Steel	Electroless Nickel Plating	HV500~	U-GRRM

Material Characteristics P.628

A ≤ 5.00
2 x d2 thru, C-bore d1, depth h

**A = 5.00 (for S=0.25 only)
A = 6.00, 8.00**
3 x d2 thru, C-bore d1, depth h

General Tolerance
Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	±0.01
5.001	16.000	±0.02
16.001	60.000	±0.05

Thread or hole location tolerance: ±0.005' non-cumulative.

Surface Roughness: Unless otherwise specified 63/

Type	Part No.			A Selection								\$ Unit Price (Qty. 1-4)		
	Callout	Nominal	Tolerance	1-1/2"	2-1/2"	3"	4"	5"	6"	8"	A1.50-3.00	A4.00-5.00	A6.00-8.00	
U-GRRM	0.25	1/4	0.251 0.250	1.50	2.50	3.00	4.00	5.00			41.00	45.30	-	
	0.31	5/16	0.314 0.313		2.50	3.00	4.00	5.00	6.00	8.00	43.20	46.80	52.10	
	0.38	3/8	0.376 0.375		2.50	3.00	4.00	5.00	6.00	8.00	43.20	46.80	52.10	
	0.50	1/2	0.501 0.500				4.00	5.00	6.00	8.00	-	48.40	54.20	
	0.63	5/8	0.626 0.625				4.00	5.00	6.00	8.00	-	48.40	54.20	
	0.75	3/4	0.751 0.750				4.00	5.00	6.00	8.00	-	72.30	84.50	

Order Example

Part No. — **A**

Type **S**

U-GRRM 0.50 — A 6.00

Technical Information

S	B	W	T	X	Y	d1	d2	h	Compatible Bolt
0.25	0.625	0.438	0.438	0.500	0.188	0.313	0.180	0.180	#8
0.31	0.750	0.563	0.500	0.625	0.250	0.375	0.206	0.206	#10
0.38	0.750	0.500	0.625	0.625	0.250	0.375	0.206	0.206	#10
0.50	1.125	0.750	0.875	0.750	0.375	0.438	0.281	0.281	1/4
0.63	1.125	0.750	1.000	0.750	0.375	0.438	0.281	0.281	1/4
0.75	1.500	1.000	1.250	0.875	0.500	0.531	0.344	0.344	5/16



Days to Ship **6** Days

Non-Returnable P.30



Quantity Discount Rate

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

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



Optional Modification

Part No. — **A** — (Ordering Code)

Type **S**

U-GRRM 0.50 — A 6.00 — NC

8 Days

Dowel Holes

Optional Modification

Ordering Code **NC**

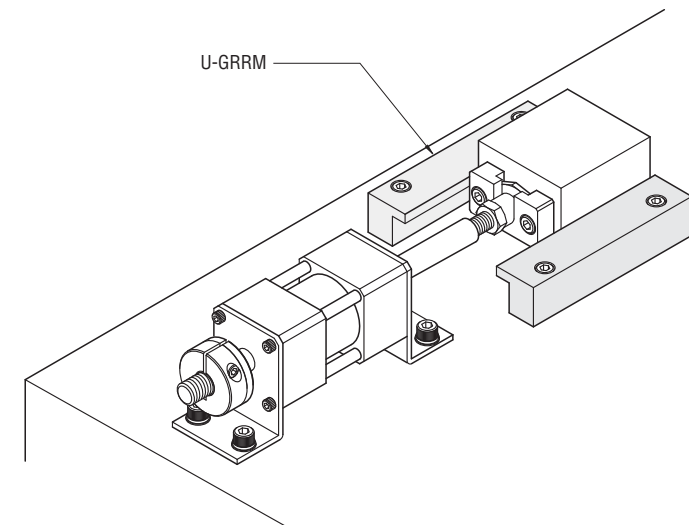
S	L (dependent on A)								d
	Callout	Nominal	1-1/2"	2-1/2"	3"	4"	5"	6"	
0.25	1/4	1.1250	2.1250	2.6250	3.6250	4.6250	5.5000	7.5000	0.1250
0.31	5/16	2.0000	2.5000	3.5000	4.5000	5.5000	7.5000	0.1875	
0.38	3/8	2.0000	2.5000	3.5000	4.5000	5.5000	7.5000	0.1875	
0.50	1/2	3.5000	4.5000	5.5000	7.5000	0.2500			
0.63	5/8	3.5000	4.5000	5.5000	7.5000	0.2500			
0.75	3/4	3.3750	4.3750	5.3750	7.3750	0.3125			

\$ Price Adder 10.00

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



Example



- 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
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- Posts
- Device Stands
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