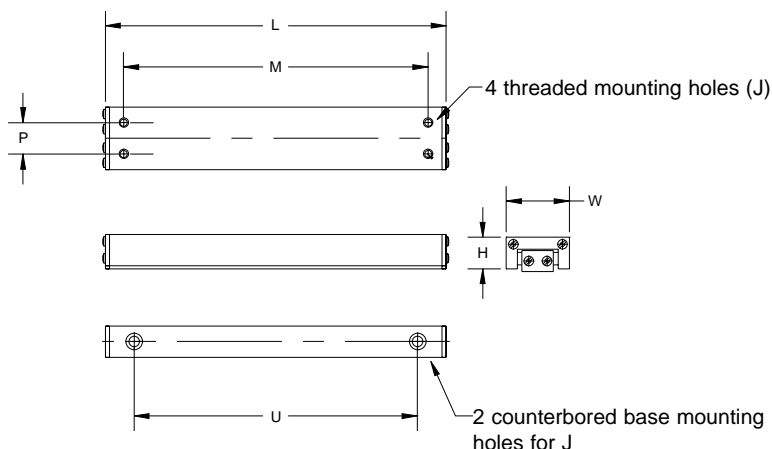




Ball Slides

FEATURES

- Load Capacity from 1.5 to 40 lbs.
- Long life and compact size
- High accuracy, low friction
- Precise uniform linear movement
- Self-cleaning



SPECIFICATIONS

Straight Line Accuracy		.0005" / inch of travel
Positional Repeatability		.0002"
Material	Slide & Base	Aluminum
	Balls & Rails	Steel, Hardened
Finish		Clear Anodized

All linear dimensions are expressed in inches.

Catalog Number	Total Travel	Static Load Capacity lbs.	L Length	H Height	W Width	M	P	J Thread	U
H11D81-C0010	0.50		0.75			0.375			.375
H11D81-C0020	1.00	1.5	1.25	.23	.38	0.875	.156	*	.875
H11D81-C0030	1.50		1.75			1.375			1.375
H11D81-D0010	0.50	4.0	1.06			0.625			.750
H11D81-D0020	1.00	8.0	2.06			1.625			1.375
H11D81-D0030	2.00	12.0	3.06	.32	.56	2.625	.218	#2-56	2.375
H11D81-D0040	3.00	14.0	4.06			3.625			3.375
H11D81-D0050	4.00	16.0	5.06			4.625			3.500
H11D81-D0060	5.00	18.0	6.06			5.625			4.500
H11D81-E0010	0.50	8.0	1.06			0.625			.750
H11D81-E0020	1.00	10.0	2.06			1.625			1.375
H11D81-E0030	2.00	12.0	3.06	.41	.75	2.625	.375	#4-40	2.375
H11D81-E0040	3.00	14.0	4.06			3.625			3.375
H11D81-E0050	4.00	16.0	5.06			4.625			3.500
H11D81-E0060	5.00	18.0	6.06			5.625			4.500
H11D81-M0010	0.50	10.0	1.56			1.250			1.250
H11D81-M0020	1.00	12.0	2.56	.50	1.00	2.250	.437	#6-32 ^Δ	2.250
H11D81-M0030	2.00	15.0	3.56			3.250			3.250
H11D81-N0010	0.75	15.0	1.56			1.250			1.125
H11D81-N0020	1.50	18.0	2.56			2.250			2.125
H11D81-N0030	2.00	20.0	3.56			3.250			3.125
H11D81-N0040	3.00	25.0	4.56	.53	1.06	4.000	.437	#6-32	3.250
H11D81-N0060	4.00	30.0	6.00			5.500			4.000
H11D81-N0080	6.00	35.0	8.00			7.500			5.000
H11D81-N0100	8.00	40.0	10.00			9.500			7.000

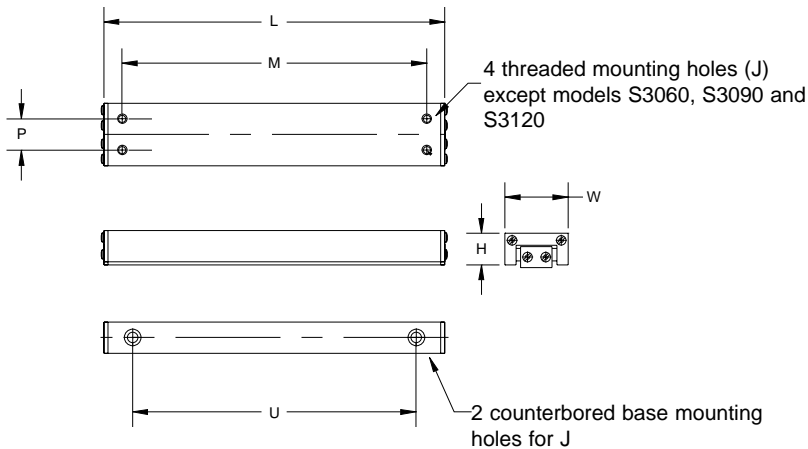
^Δ Counterbored for #4-40 socket head cap screw
 * No counterbore, provided with #2-56 tapped hole
NOTE: Typical overtravel 0.06" each direction.



Ball Slides

FEATURES

- Load Capacity from 15 to 205 lbs.
- Long life and compact size
- High accuracy, low friction
- Precise uniform linear movement
- Hardened Steel Balls



SPECIFICATIONS

Straight Line Accuracy		.0005" / inch of travel
Positional Repeatability		.0002"
Material	Slide & Base	Aluminum
	Balls & Rails	Steel, Hardened
Finish		Clear Anodized

All linear dimensions are expressed in inches.

Catalog Number	Total Travel	Static Load Capacity lbs.	L Length	H Height	W Width	M	P	J Thread	U
H11D81-S1010	1.00	15	2.00	.62	1.50	1.375	.625	#6-32	1.500
H11D81-S1020	2.00	20	3.00			2.500			
H11D81-S1030	3.00	25	4.00			3.500			
H11D81-S1035	3.50	30	5.00			4.375			
H11D81-S1040	4.00	35	6.00			5.375			
H11D81-S1060	6.00	45	8.00			7.375			
H11D81-S1080	8.00	55	10.00			9.375			
H11D81-S2010	1.00	20	2.00	.75	1.75	1.375	.875	1.625	
H11D81-S2020	2.00	42	3.25			2.750			
H11D81-S2030	3.00	52	4.00			3.500			
H11D81-S2040	4.00	60	6.00			4.000			
H11D81-S2060	6.00	75	8.00			5.000			
H11D81-S2080	8.00	90	10.00			7.000			
H11D81-S3015	1.50	35	2.62			1.00		2.62	1.625
H11D81-S3020	2.00	62	4.00	3.375					
H11D81-S3030	3.00	88	5.00	4.375					
H11D81-S3040	4.00	118	6.00	5.375					
(1)H11D81-S3060	6.00	150	9.00	7.000					
(2)H11D81-S3090	9.00	185	12.00	10.000					
(3)H11D81-S3120	12.00	205	15.00	13.000					

- (1) Has 6 mounting holes (2) Has 8 mounting holes
 (3) Has 10 mounting holes

NOTE: Typical overtravel 0.06" each direction.