


Height Adjust Pins

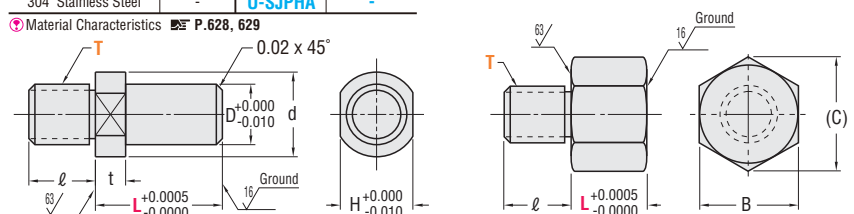
The Height Adjustment Pins can serve many different purposes. They can be used as hard stops, safety stops, spacing blocks etc. Available in heat treated A2 tool steel and 304 stainless. Choose between threaded units with hex heads, wrench flats for easy assembly or press fit shank. The spacing length of the head can be designated in 0.0005" increments so there is no need to buy oversize parts and machine them to size.

Shoulder Hex Head



Material	Hardness	Type	
		Shoulder	Hex Head
A2 Tool Steel	60-63HRC	U-JPHA	U-JPRA
304 Stainless Steel	-	U-SJPHA	-

Material Characteristics P.628, 629



0.02 x 45°
D^{+0.000}/_{-0.010}
d
L^{+0.0005}/_{-0.0000}
Ground
63
16
H^{+0.000}/_{-0.010}
t
l

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.

Shoulder

Type	Part No.			L Choose in 0.0005" Increments	D	d	ℓ	t	H	\$ Unit Price (Qty. 1~4)	
	Callout	T (Thread) Size	Thread Dia.							U-JPHA	U-SJPHA
U-JPHA U-SJPHA	5	#5-40	0.125	0.1875 ~ 0.3750	0.125	0.19	0.188	0.13	0.156	10.50	15.60
	10	#10-32	0.190	0.1875 ~ 0.3750	0.188	0.25	0.281	0.13	0.204	11.10	16.70
	0.25	1/4-20	0.250	0.1875 ~ 1.2500	0.250	0.31	0.375	0.13	0.281	13.40	20.10
	0.31	5/16-18	0.313	0.1875 ~ 1.2500	0.313	0.38	0.469	0.13	0.344	15.10	22.70
	0.38	3/8-16	0.375	0.3750 ~ 2.0000	0.375	0.50	0.563	0.19	0.438	17.20	25.90
0.50	1/2-13	0.500	0.3750 ~ 2.0000	0.500	0.63	0.750	0.19	0.563	19.70	29.50	

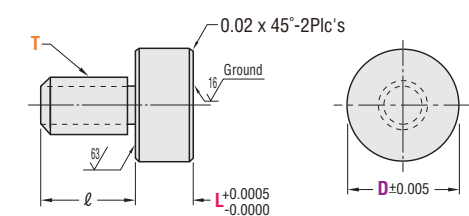
Hex Head

Type	Part No.			L Choose in 0.0005" Increments	ℓ	B	(c)	\$ Unit Price (Qty. 1~4)
	Callout	T (Thread) Size	Thread Dia.					
U-JPRA	5	#5-40	0.125	0.0935 ~ 0.3750	0.188	0.250	0.29	8.00
	10	#10-32	0.190	0.0935 ~ 0.3750	0.281	0.313	0.36	8.30
	0.25	1/4-20	0.250	0.0935 ~ 1.2500	0.375	0.375	0.43	9.90
	0.31	5/16-18	0.313	0.1875 ~ 1.2500	0.469	0.438	0.51	10.60
	0.38	3/8-16	0.375	0.3750 ~ 2.0000	0.563	0.500	0.58	11.70
0.50	1/2-13	0.500	0.3750 ~ 2.0000	0.750	0.625	0.72	13.20	

Configurable L, D Dimension

Material	Hardness	Type
		A2 Tool Steel

Material Characteristics P.628



0.02 x 45°-2Plc's
Ground
63
16
L^{+0.0005}/_{-0.0000}
D±0.005
ℓ

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.

Type	Part No.			L Choose in 0.0005" Increments	D Choose in 0.001" Increments	ℓ	\$ Unit Price (Qty. 1~4)
	Callout	T (Thread) Size	Thread Dia.				
U-JPHAF	10	#10-32	0.190	0.1250 ~ 0.3750	0.250 ~ 0.938	0.313	13.30
	0.25	1/4-20	0.250	0.2500 ~ 1.2500	0.281 ~ 1.156	0.313	16.20
	0.31	5/16-18	0.313	0.2500 ~ 1.2500	0.375 ~ 1.156	0.375	18.20
	0.38	3/8-16	0.375	0.3750 ~ 2.0000	0.438 ~ 1.156	0.500	20.60
	0.50	1/2-13	0.500	0.3750 ~ 2.0000	0.563 ~ 1.156	0.625	23.50

Order Example

Part No. — L — D — (Ordering Code)

Type T

U-JPHA 10 — L 0.3750

Configurable L, D Dimension

Part No. — L — D

Type T

U-JPHAF 0.25 — L 1.0000 — D 1.000

Days to Ship

6 Days

Non-Returnable P.30

Quantity Discount Rate

Quantity	1-4	5-19	20-49	50~
Rate	—	5%	10%	15%

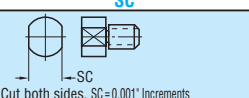
For larger quantity orders "Days to Ship" may differ from published catalog term. P.29

Optional Modification

Wrench Flats

Ordering Code SC

Detail



Cut both sides. SC=0.001" Increments
D>SC>Thread Dia. Example SC 0.625

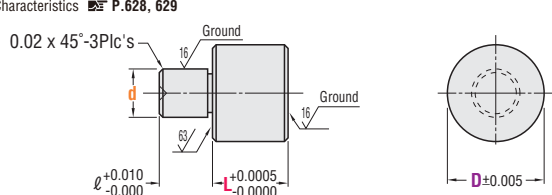
Price Adder 5.00

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

Press Fit

Material	Hardness	Type	
		Configurable L Dimension	Configurable D, L Dimension
A2 Tool Steel	60-63HRC	U-JPAM	U-JPAMF
304 Stainless Steel	-	U-SJPAM	U-SJPAMF

Material Characteristics P.628, 629



0.02 x 45°-3Plc's
Ground
63
16
d^{+0.010}/_{-0.0000}
L^{+0.0005}/_{-0.0000}
D±0.005

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.

Configurable L Dimension

Type	Part No.			L Choose in 0.0005" Increments	D	ℓ	\$ Unit Price (Qty. 1~4)	
	Callout	Fraction	Tolerance				U-JPAM	U-SJPAM
U-JPAM U-SJPAM	0.13	1/8	0.1255 0.1252	0.0935 ~ 0.3750	0.250	0.188	9.70	14.50
	0.19	3/16	0.1880 0.1877	0.0935 ~ 0.3750	0.313	0.313	11.70	17.50
	0.25	1/4	0.2506 0.2502	0.1875 ~ 1.2500	0.375	0.313	12.20	18.40
	0.31	5/16	0.3131 0.3127	0.1875 ~ 1.2500	0.500	0.375	12.50	18.80
	0.38	3/8	0.3756 0.3752	0.3750 ~ 2.0000	0.625	0.500	13.50	20.40
0.50	1/2	0.5007 0.5003	0.3750 ~ 2.0000	0.750	0.594	14.50	21.80	

Order Example

The part number consists only of the fields with blue characters.

Part No. — L

Type d

U-JPAM 0.13 — L 0.2500

Configurable L, D Dimension

Type	Part No.			L Choose in 0.0005" Increments	D Choose in 0.001" Increments	ℓ	\$ Unit Price (Qty. 1~4)	
	Callout	Fraction	Tolerance				U-JPAMF	U-SJPAMF
U-JPAMF U-SJPAMF	0.13	1/8	0.1255 0.1252	0.0935 ~ 0.3750	0.219 ~ 0.594	0.188	11.70	17.40
	0.19	3/16	0.1880 0.1877	0.0935 ~ 0.3750	0.219 ~ 0.906	0.313	14.00	21.00
	0.25	1/4	0.2506 0.2502	0.1875 ~ 1.2500	0.281 ~ 1.156	0.313	14.70	22.10
	0.31	5/16	0.3131 0.3127	0.1875 ~ 1.2500	0.375 ~ 1.156	0.375	15.10	22.70
	0.38	3/8	0.3756 0.3752	0.3750 ~ 2.0000	0.438 ~ 1.156	0.500	16.30	24.40
0.50	1/2	0.5007 0.5003	0.3750 ~ 2.0000	0.563 ~ 1.156	0.594	17.40	26.20	

Order Example

The part number consists only of the fields with blue characters.

Part No. — L — D

Type d

U-JPAMF 0.25 — L 1.0000 — D 1.125

Days to Ship

6 Days

Non-Returnable P.30

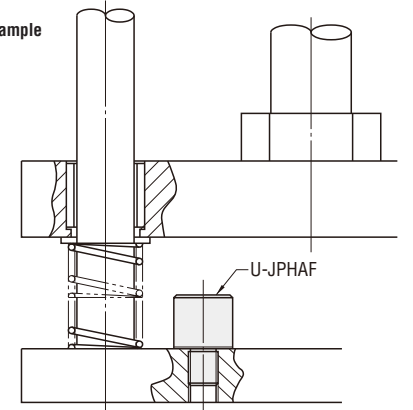
Price

Quantity Discount Rate

Quantity	1-4	5-19	20-49	50~
Rate	—	5%	10%	15%

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

Example



Express Options

P.30

MISUMI

www.misumiusa.com E-mail: inquire@misumiusa.com

TEL. 1-847-843-9105 FAX. 1-847-843-9107 TOLL FREE TEL. 1-800-681-7475 TOLL FREE FAX. 1-800-681-7402

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