

# Posts for Tension Springs

## Hole / Notched Type

**Hole**

**Straight,  $\ell$  Dimension Selectable**  
**ASPO SASPO** (Stainless Steel)

Type	M	Material	S	Surface Treatment	A	Accessory / Material
ASPO	S45C	Equivalent		Black Oxide		Nut 1 pc. SWCH Equivalent (JIS Class 1)
AIPO	SUS303					
SASPO	SUS303					
SAIPO	SUS304					Nut 1 pc. SUS304 Equivalent (JIS Class 1)

\* The  $\ell$  dimensions marked with \* in the specification table are for dimensions in the right table.

**Wrench Flats**  
**AIPO SAIPO** (Stainless Steel)

(Above drawing is for both AIPOZ and SAIPOZ)

**Wrench Flats, Full Thread under Head**  
**AIPOZ SAIPOZ** (Stainless Steel)

Type	D-L	$\ell$
ASPO SASPO	3-10	5
	5-15	8
	6-20	12
	8-20	11
	8-25	16
	10-30	17
	10-35	22
12-40	20	

Part Number	Type	D	L								M (Coarse)	$\ell^*$	F	H	T	d	ASPO		SASPO	
			10	15	20	25	30	35	40	50							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
$\ell$ Dimension Selectable	ASPO SASPO (Stainless Steel)	3	10	15	20	25	30	35	40		M3	10	3	1.0		1.5				
		4	15	20	25	30	35	40	50		M4					2.0				
		5	20	25	30	35	40	50			M5		5	2.0						
		6	25	30	35	40	45	50	60		M6	16								
		8	30	35	40	45	50	60	70		M8	20	6			3.0				
		10	35	40	45	50	60	70			M10	25	7			4.0				
12	40	50	60	70					M12	30	9		1.8	6.0						

Part Number	Type	D	L								M (Coarse)	d	W	G	E	F	h	AIPO		SAIPO	
			15	20	25	30	35	40	50	60								70	Unit Price	Volume Discount Rate	Unit Price
Wrench Flats	AIPO SAIPO (Stainless Steel)	3	15	20	25	30					M3	1.5	1.5	3	3.0	1.5	0.2				
		4	15	20	25	30					M4	2.5			3.5	1.75	0.3				
		5	15	20	25	30	35	40			M5	3.0			4.0	2.0	0.4				
		6	20	25	30	35	40	50			M6	2.0			5.0	2.5	0.5				
		8	20	25	30	35	40	50	60	70	M8	3.0	5.0		7.0	3.5	1.0				
		10	30	35	40	50	60	70			M10	4.0	6.0		10.0	4.0	1.2				
12	35	40	50	60	70				M12	5.0	7.0		12.0	5.0	1.4						

Part Number	Type	D	L								M (Coarse)	d	W	E	F	h	AIPOZ		SAIPOZ	
			10	15	20	25	30	35	45	55							65	Unit Price	Volume Discount Rate	Unit Price
Full Thread under Head	AIPOZ SAIPOZ (Stainless Steel)	3	10	15	20	25					M3	1.5	1.5	3.0	1.5	0.2				
		4	10	15	20	25	30				M4	2.5			3.5	1.75	0.3			
		5	10	15	20	25	30	35			M5	3.0			4.0	2.0	0.4			
		6	15	20	25	30	35	45			M6	2.0			5.0	2.5	0.5			
		8	15	20	25	30	35	45	55	65	M8	3.0	5.0	7.0	3.5	1.0				
		10	25	30	35	45	55	65			M10	4.0	6.0	10.0	4.0	1.2				
12	45	55	65						M12	5.0	7.0	12.0	5.0	1.4						

**Notched Type** RoHS 10

**AIPOK SAIPOK** (Stainless Steel)

Type	M	Material	S	Surface Treatment	A	Accessory / Material
AIPOK	S45C	Equivalent		Black Oxide		Nut 1 pc. SWCH Equivalent (JIS Class 1)
SAIPOK	SUS304					Nut 1 pc. SUS304 Equivalent (JIS Class 1)

Part Number	Type	D	L								M (Coarse)	d	d1	W	G	E	F	h	Working Max. Load N		AIPOK		SAIPOK	
			15	20	25	30	40	50	60	70									AIPOK	SAIPOK	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Notched Type	AIPOK SAIPOK (Stainless Steel)	4	15	20	25	30					M4	1.5	2.5			3.5	1.75	0.3	80	50				
		5	15	20	25	30	40				M5	2.0	3.0			4.0	2.0	0.4	115	72				
		6	20	25	30	40	50				M6	2.0	3.5			5.0	2.5	0.5	179	113				
		8	25	30	40	50	60	70			M8	3.0	1.5	5.0		7.0	3.5	1.0	300	189				
		10	30	40	50	60	70				M10	4.0	2.0	6.0		10.0	4.0	1.2	433	273				
		12	40	50	60	70					M12	5.0	2.5	7.0		12.0	5.0	1.4	590					

kgf=Nx0.101972

**Ordering Example**

Part Number	-	L
ASPO5	-	20
AIPOK8	-	40