

Feed Fingers



① Claw

Code	Material		Surface Treatment	Hardness
	GB	Equiv.		
PFC01	Q235	SS400	Electroless Nickel Plating	Carburization 40 ~ 45HRC
PFC11	0Cr18Ni9	SUS304	—	—
PFC21	MC Nylon	MC Nylon	—	—

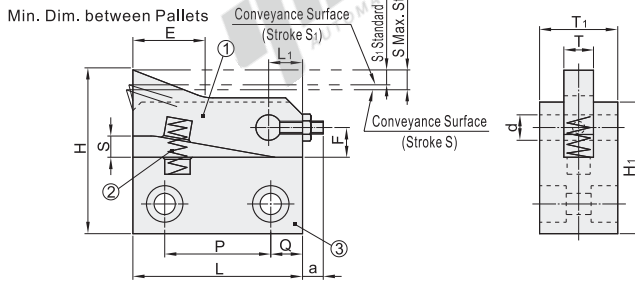
③ Base

Code	Main Body		Accessories (Pins)	
	GB	Equiv.	Material	Surface Treatment
LKT MK BK PK	Q235	SS400	Electroless Nickel Plating	S45C
LU TU BU MU	0Cr18Ni9	SUS304	—	SUS304

② Spring

Code	Material		Surface Treatment
	GB	Equiv.	
R(Soft)	0Cr18Ni9	SUS304-WPB	—
Y(Hard)	—	—	—

① This product is composed of ①Claw + ②Spring + ③Base.
By selecting each type of components, the unit will be assembled before shipping.



①Claw	②Spring	③Base
PFC01 28S 28C 20S 20C		BK PK
PFC01 14S 14C 10S 10C	R	LK TK BK MK PK
PFC21 7S 7C 7SA 7CA	Y	LU TU BU MU
PFC11 10S 10C		



The first perspective

Part Number	①Claw	②Spring	③Base	T	T ₁	d	H	H ₁	L	P	Q	a	S	S ₁
PFC01 (SS400) PFC21 (MC Nylon)	7S		LK Side Mounting Type (Screw Hole)				29	22.5	30	20	5	2.5		
	7C		MK Side Mounting Type (Tapped Hole)											
			BK Bottom Mount Type											
			PK π Shaped Type	7	12		20.5	14						
	7SA		LK Side Mounting Type (Screw Hole)											
	7CA		MK Side Mounting Type (Tapped Hole)									2		
PFC01 (SS400) PFC11 (SUS304) PFC21 (MC Nylon)			BK Bottom Mount Type											
			PK π Shaped Type											
			LK* Side Mounting Type (Screw Hole)			6							5	3
			TK* Side Mounting Type (Through Hole)											
		R	MK* Side Mounting Type (Tapped Hole)				38	31	40	25	7.5			
			BK* Bottom Mount Type	10	19									
			PK* π Shaped Type											
			(LU) Side Mounting Type (Screw Hole)											
			(TU) Side Mounting Type (Through Hole)									2.5		
		Y	(MU) Side Mounting Type (Tapped Hole)											
			(BU) Bottom Mount Type											
			LK* Side Mounting Type (Screw Hole)											
PFC01 (SS400)			TK* Side Mounting Type (Through Hole)											
			MK* Side Mounting Type (Tapped Hole)	14	25	8	55.5	43	55	35	10			
			BK* Bottom Mount Type										10	5
			PK* π Shaped Type				66.5	54						
			BK Bottom Mount Type	20	38	10	63	49	65	40	12.5	4.5		
			PK π Shaped Type				78	64						
PFC01 (SS400)			BK Bottom Mount Type				83	64	80	50	15	7	12	7
			PK π Shaped Type				101	82						
			BK Bottom Mount Type											

① Specifications with * do not apply to PFC11.

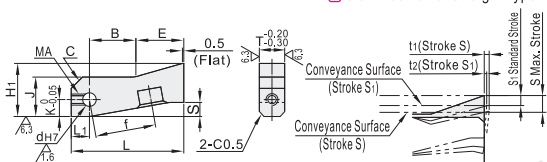
① Specifications with () do not apply to PFC01.

① Claw (Dimension Details)

① Straight

7S/7SA/10S
14S/20S/28S

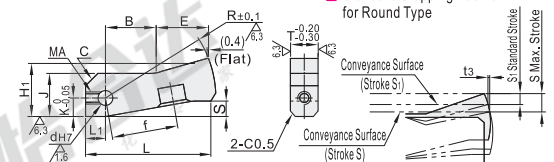
① Claw Position of Straight Type



① Crowned Type

7C/7CA/10C
14C/20C/28C

① Standard Stopping Position for Round Type



Part Number		T	L		L ₁	B	S	E		R	H ₁	J	K	MA	d	f	C	t ₁	t ₂	t ₃
Code	Claw		Straight	Crowned Type				Straight	Crowned Type											
PFC01 PFC11 PFC21	7S 7C	7	30	31.5	7.5	7.5		15	13.9	24	16	10	5	M3*		15.7	3	1.8	1.2	0.7
	7SA 7CA		40	41.5	8	15	5	17	15.9	33.5	20	14	7		6	21	4	1.6	1	0.5
	10S 10C	10												M4*						
	14S 14C	14	55	57	10	12.4	10	32.6	30	47	30.5	19			8	35.8	5	3.3	2	0.8
	20S 20C	20	65	66.5	12.5	18.5	11	34	30.4	54	33	21			10	40	7	3.4		1.5
	28S 28C	28	80	82.5	15	30	13	35	30.5	67.5	45	30	15		M6	12	50	9	4.5	2.8

① *PFC21 is for threaded insert.

Feed Fingers

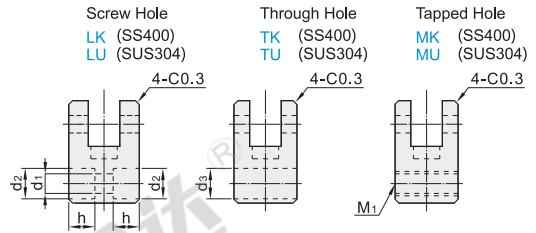
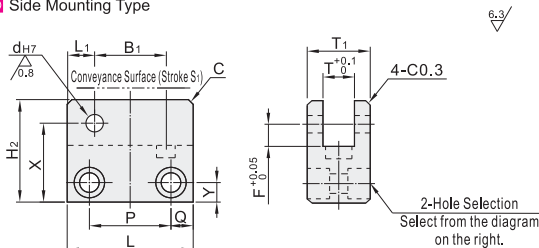
②Spring(Load Details)

Code			Load (Calculated Value)N							
			Set		Stroke 3		Stroke 5(7)		Stroke 10(12)	
			Spring Upper Part	Claw Tip Part	Spring Upper Part	Claw Tip Part	Spring Upper Part	Claw Tip Part	Spring Upper Part	Claw Tip Part
7S	Soft	R	0.4	0.3	1.1	0.7	1.5	1.0		
7C	Hard	Y	1.4	1.0	2.4	1.6	2.9	2.0		
7SA	Soft	R	0.3	0.2	1.0	0.7	1.5	1.0		
7CA	Hard	Y	1.7	1.1	2.6	1.7	3.1	2.1		
10S	Soft	R	0.3	0.2	1.0	0.7	1.5	1.0		
10C	Hard	Y	1.8	1.2	2.6	1.7	3.2	2.1		
14S	Soft	R	0.9	0.7	1.3	1.1	1.7	1.3	2.4	1.9
14C	Hard	Y	2.6	2.1	3.1	2.5	3.5	2.8	4.3	3.5
20S	Soft	R	2.3	1.8			3.0	2.4	3.8	3.0
20C	Hard	Y	3.6	2.8			4.5	3.5	5.5	4.3
28S	Soft	R	3.7	2.6			5.2	4.0	6.3	4.8
28C	Hard	Y	4.9	3.4			6.7	5.2	8.0	6.2

① The above load is a reference value, for reference only.

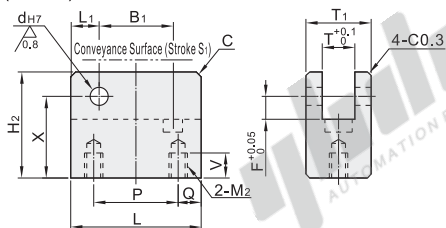
③Base(Dimension Details)

Side Mounting Type



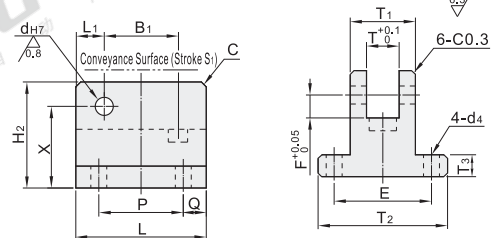
Bottom Mount Type

BK (SS400)
BU (SUS304)



π Shaped Type

PK (SS400)



Part Number		T	T ₁	L	P	Q	L ₁	B ₁	H ₂	X	F	d	C	Side Mounting Type					Bottom Mount Type			π Shaped Type									
Applicable Claw	Base													Y	d ₁	d ₂	h	d ₃	M ₁	M ₂	V	d ₄	E	T ₂	T ₃						
7S 7C	LK	7	12	30	20	5	7.5	16	22.5	18	5		3	7	5.5				M1	—	—	—	—	—	—						
	MK																	M5	6	—	—	—	—								
	BK																														
	PK																														
7SA 7CA	LK											6		7	6.6	—	—	—	M6	—	—	—	—	—							
	MK																	M6	9	—	—	—	—								
	BK																														
	PK																														
10S 10C	LK LU	10	19	40	25	7.5	8	21.5	31	25	7		3	7	6.6	11	7	—	—	—	—	—	—	—							
	TK TU																	9	—	—	—	—	—								
	MK MU																	M6	9	—	—	—	—								
	BK BU																														
14S 14C	LK													9	14	8.5	—	—	—	—	—	—	—	—							
	TK																	12	—	—	—	—	—								
	MK													14	25	55	35	10	10	36.5	43	35	—	8	4	M8	12	—	—	—	—
	BK																														
20S 20C	PK	20	38	65	40	12.5	12.5	40.7	54	46	10		5	—	—	—	—	—	—	M10	15	—	—	—							
	BK																														
28S 28C	PK	28	50	80	50	15	15	51.4	64	53	15	12		—	—	—	—	—	—	M12	20	—	—	—							
	BK																														



Please order as shown

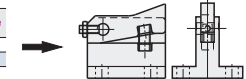
Part Number	②Spring	③Base
Code	①Claw	
PFC01	⑩S	④R
PFC11	⑩S	④Y
PFC21	⑩S	④R

PFC21-10S-R-LK



Part Number	②Spring	③Base
Code	①Claw	
PFC01	⑩S	④R
PFC11	⑩S	④Y
PFC21	⑩S	④R

PFC21-10S-Y-PK



Discount price
Per 1~10 11~
Price 100% Additional quotation



Delivery

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