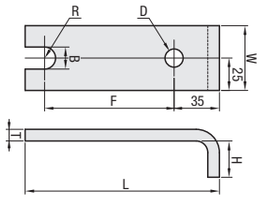
Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

Angle Brackets

Press-Fit / Standard / Ribbed

■Press-Fit

STYU



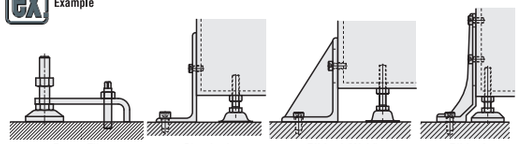
M Material: SS400
S Surface Treatment: Trivalent Chromate (Silver)

RoHS10

Part Number Type	No.	Applicable Leveling Mount	F	B	H	L	W	T	D Hole Dia.	D Applicable Screw	R	Unit Price
STYU	12	FJFN12 (P.1110)	70	13	26	130	50	9	14	M12	6.5	
	16	FJFN16 (P.1110)		17	28						8.5	
	20	FJFN20 (P.1110)		21	31						10.5	

Ordering Example: Part Number STYU12

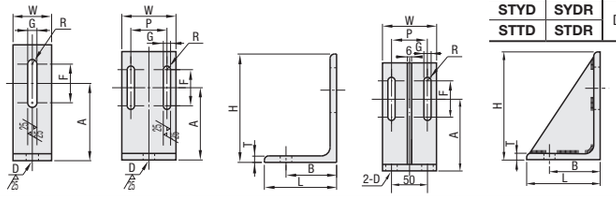
Example



Press-Fit | Standard | Ribbed (Weld) | Ribbed

■Standard

Single STYS STTS
Double STYD STTD
Ribbed (Weld) SYDR STDR



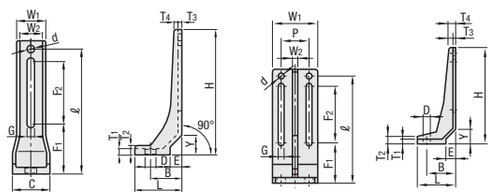
Type No Rib	Type Ribbed	Type	M Material	S Surface Treatment
STYS	-	Single	SS400	Black Oxide (Black)
STTS				Trivalent Chromate (Silver)
STYD	SYDR	Double		Black Oxide (Black)
STTD	STDR			Trivalent Chromate (Silver)

Main Body	Part Number Type	No.	H	L	T	W	D Hole Dia.	D Applicable Screw	B	A	F	G Slotted Hole	G Applicable Screw	R	P	Unit Price STYS, STYD	Unit Price STTS, STTD	Unit Price SYDR, STDR
Single	Black Oxide STYS Trivalent Chromate STTS	10	100	75	7	45	12	M10	60	60	50	12	M10	6	-		-	-
		12	150	100	9	50	16	M12	70	100								-
		16	200	90		55	18	M16		120	60	14	M12	7			-	-
Double	Black Oxide STYD (No Rib) SYDR (Ribbed) Trivalent Chromate STTD (No Rib) STDR (Ribbed)	10	100	75	7	70	12	M10	50	60	50	10	M8	5	45		-	-
		12	150	100	9	75	16	M12	70	100					50			
		16	200	90		80	18	M16		120	60	12	M10	6	55		-	-

Ordering Example: Part Number STYS12

■Ribbed

STRS (Black) **STRZ** (Silver)
STRW (Black) **STRZW** (Silver)



Type	M Material	S Surface Treatment
STRS	S25C	Black Baked Finish
STRW		
STRZ		Baked Paint (Silver)
STRZW		

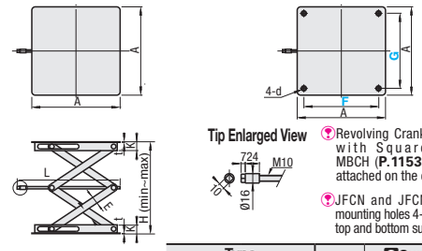
Part Number Type	No.	H	L	C	T1	T2	T3	T4	W1	W2	D Hole Dia.	D Applicable Screw	B	F1	F2	G Slotted Hole	G Applicable Screw	d	P	ℓ	Y	E	Unit Price STRS, STRW	Unit Price STRZ, STRZW
Single STRS (Black) STRZ (Silver)	8	125	50	40	6	10	4	5	30	23	12	M8	35	50	50	7	M6	7	-	115	20	12		
	10	160	60	45	8	12	5	5	35	27	14	M10	40	60	75	9	M8	9		150	25	15		
	12	200	72	55	10	15	6	5	45	35	16	M12	50	70	100	11	M10	11		188	30	18		
Double STRW (Black) STRZW (Silver)	10	150	60	-	8	12	5	10	65	8	14	M10	40	50	60	9	M8	9	30	140	25	15		
	12	200	80		10	15	6	15	80	10	16	M12	60	70	100	11	M10	11	50	188	30	20		

Ordering Example: Part Number STRS12

Lifting Units

■Light Load

Standard JFCK JFCKB (Black)
Hole Type JFCN JFCNB (Black)



Revolving Crank Handle with Square Bore MBCH (P.1153) can be attached on the end.

JFCN and JFCNB have mounting holes 4-d on both top and bottom surfaces.

Type Standard	Type Hole Type	M Material	S Surface Treatment
JFCK	JFCN	S45C	Trivalent Chromate
JFCKB	JFCNB		Paint (Black)

Example

It is usable to adjust heights of work platform etc.

Ensure that no loads are applied while lifting or lowering.

Square/Round Hole Bore P.1153

Caution

①Do not allow people to ride on the lifting units.
Vibration etc. may break the main body, resulting in injury.
②Apply load evenly on the top plate in a vertical direction.
Eccentric load such as load concentration on the plate edge may cause breakage.
③Do not apply excessive torque on the handle while the load is applied.
Sudden torque application by using electric tools etc. may break the main body. Operate manually with a dedicated handle.
④Be sure to use within the stroke range.

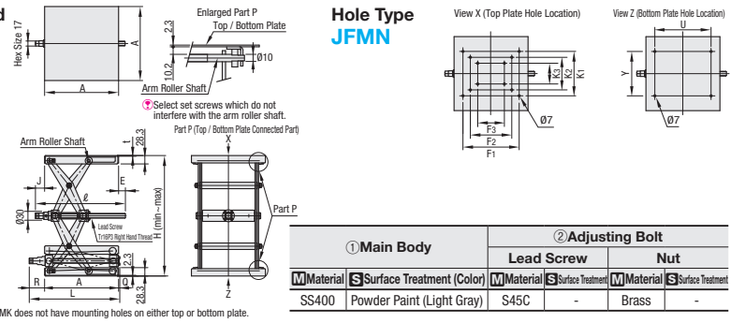
Part Number Type	No.	Hole Type JFCN, JFCNB 1mm Increment F	G	d	Stroke (H) min	max	A	K	E	L	t	Static Allowable Load (kN)	Mass (g)	Unit Price 1 ~ 20 pcs. Standard JFCK	JFCKB	Hole Type JFCN	JFCNB
Standard JFCK JFCKB (Black) Hole Type JFCN JFCNB (Black)	15	30~100	30~60	4.5	95	247	150	26.6	19	177	1.6	0.49	2220				
	20	30~150	30~100		106	334	200			227			3080				
	25	30~200	30~150		128	432	250	32.3		276	2.3		4960				

For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - F - G
JFCK20 - 188 - 140
JFCNB25

■Medium Load

Standard JFMK
Hole Type JFMN



Select set screws which do not interfere with the arm roller shaft.

JFMK does not have mounting holes on either top or bottom plate.

①Main Body M Material	S Surface Treatment (Color)	②Adjusting Bolt Lead Screw M Material	S Surface Treatment	Nut M Material	S Surface Treatment
SS400	Powder Paint (Light Gray)	S45C	-	Brass	-

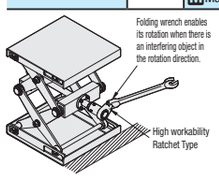
Part Number Type	No.	Body Color	Stroke H min	max	Hole Type JFMN Top Plate Hole Location F1	F2	F3	K1	K2	K3	d1	Bottom Plate Hole Location U	Y	d2	A	L	t	R	J	Q	E	ℓ	Static Allowable Load (kN)	Dynamic Allowable Load (kN)	Mass (g)	Unit Price 1 ~ 20 pcs. Standard JFMK	Hole Type JFMN
JFMK (Standard) JFMN (Hole Type)	20	G (Light Gray)	102	327	140	100	60	110	80	50	7	140	110	7	200	270	2.3	58	42	12	24	266	1.5	1.0	8000		
	25		102	407	190	140	90	150	110	70		190	150		250	306		52	31	4	23	304			10000		
	30		125	495	240	180	120	170	130	90		240	170		300	357		50	24	7	30	354			15000		

For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - Color
JFMK20 - G
JFMN30 - G

Alterations: Part Number - Color - (SET)
JFMK20 - G - SET

Alterations	Code	Spec.	Applicable
Dedicated Wrench	SET	A dedicated wrench to turn the adjusting bolt of lifting units comes in a set. 226 180° Flexible. Dedicated wrench is not sold as a single item. M Material: Chromate, Mass: 190g	JFMK JFMN

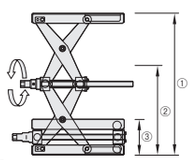


■Caution
- Do not allow people to ride on the lifting units. It may cause serious accidents.
- High speed rotational torque by electric tools will generate shock loads, which results in breakage.
- Only vertical load is allowed. Apply load evenly on the top table and avoid eccentric loads.
- Lift the table within the stroke range. Usage outside the range may cause breakage.
- Further rotation of the handle outside the stroke range may break the thread, impairing ability to lift.

Example

■Rotational Torque of Dedicated Wrench

No.	Stroke H	Load	Rotational Torque N・m
20	①327	100kgf	6
	②214		9
	③102		15
25	①407		6
	②254		9
	③102		15
30	①495		6
	②310		9
	③125		15



■Table Travel Amount per Handle Rotation

No.	Stroke H	Top Plate Lifted Amount	Error
20	①297~327	4	±0.5
	②195~235	8.5	
	③102~137	17	±1.0
25	①377~407	4	±0.5
	②235~275	8.5	
	③102~137	19	±1.0
30	①465~495	4	±0.5
	②290~330	8.5	
	③125~155	18	±1.0