

Leveling Mounts - Anchor Brackets

Press-Fit / Standard / Ribbed

Press-Fit RoHS 10 **STYU**

Material: 1018 Carbon Steel
Surface Treatment: Trivalent Chromate (Silver)

Part Number	Applicable Leveling Mount	F	B	H	L	W	T	D	R	Unit Price
12	FJFN12(P.1040)	70	13	26	130	50	9	14	M12	6.5
16	FJFN16(P.1040)	70	17	28	130	50	9	14	M12	8.5
20	FJFN20(P.1040)	70	21	31	130	50	9	14	M12	10.5

Ordering Example **Part Number** **STYU12** **Days to Ship** **Configure Online**

Example

Press-Fit (Standard) Ribbed (Weld) Ribbed

Standard RoHS 10

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

Type	No Rib (Ribbed)	Type	Material	Surface Treatment
STYS	-	Single	1018 Carbon Steel	Black Oxide (Black)
STTS	-	Single	1018 Carbon Steel	Trivalent Chromate (Silver)
STYD	SYDR	Double	1018 Carbon Steel	Black Oxide (Black)
STTD	STDR	Double	1018 Carbon Steel	Trivalent Chromate (Silver)

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

Ordering Example **Part Number** **STYS12** **Days to Ship** **Configure Online**

Ribbed RoHS 10 **STRS** (Black) **STRZ** (Silver) **STRW** (Black) **STRZW** (Silver)

Type	Material	Surface Treatment
STRS	1045 Carbon Steel	Black Baked Finish
STRW		Black Baked Finish
STRZ		Baked Finish (Silver)

Part Number	Type	No.	H	L	C	T1	T2	T3	T4	W1	W2	D		B	F1	F2	G		d	P	l	Y	E	Unit Price	
												Hole Dia.	Applicable Screw				Slotted Hole	Applicable Screw						STRS, STRW	STRZ, STRZW
Single	Black Oxide STRS	8	125	50	40	6	10	4	5	30	23	12	M8	35	50	50	7	M6	7	-	115	20	12	-	-
	Trivalent Chromate STRZ	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	Black Oxide STRW	10	150	60	-	8	12	5	10	65	8	14	M10	40	50	60	9	M8	9	30	140	25	15	-	-
	Trivalent Chromate STRZW	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** **Days to Ship** **Configure Online**

Price **Configure Online**

Table Units

Light Load RoHS 10

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

Tip Enlarged View **Revolving Crank Handle with Square Bore MBCH (P.1071) can be attached on the end.**

Caution

- Do not allow people to ride on the lifting units. Vibration etc. may break the main body, resulting in injury.
- Apply load evenly on the top plate in a vertical direction. Eccentric load such as load concentration on the plate edge may cause breakage.
- Do 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.
- Be sure to use within the stroke range.

Type	Hole Type	Material	Surface Treatment
Standard	JFCK	1045 Carbon Steel	Trivalent Chromate
JFCKB	JFCNB	1045 Carbon Steel	Trivalent Chromate (Black)

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

Ordering Example **Part Number** **JFCK20** **Days to Ship** **Configure Online**

JFCNB25 - 188 - 140

Medium Load RoHS 10

Standard JFMK **Hole Type** JFMN

Part Number	Body Color	Stroke H	Hole Type JFMN										A	L	t	R	J	Q	E	l	Static Allowable Load (kN)	Dynamic Allowable Load (kN)	Mass (g)	Unit Price		
			Top Plate Hole Location					Bottom Plate Hole Location																Standard	Hole Type	
JFMK (Standard)	G	20	102	327	140	100	60	110	80	50	140	110	7	200	270	58	42	12	24	266	1.5	1.0	8000			
JFMN (Hole Type)	G	25	102	407	190	140	90	150	110	70	7	190	150	7	250	306	52	31	4	23	304	1.5	1.0	10000		
		30	125	495	240	180	120	170	130	90	7	240	170	7	300	357	50	24	7	30	354	1.5	1.0	15000		

Part Number	Body Color	Stroke H	Hole Type JFMN										A	L	t	R	J	Q	E	l	Static Allowable Load (kN)	Dynamic Allowable Load (kN)	Mass (g)	Unit Price		
			Top Plate Hole Location					Bottom Plate Hole Location																Standard	Hole Type	
JFMK (Standard)	G	20	102	327	140	100	60	110	80	50	140	110	7	200	270	58	42	12	24	266	1.5	1.0	8000			
JFMN (Hole Type)	G	25	102	407	190	140	90	150	110	70	7	190	150	7	250	306	52	31	4	23	304	1.5	1.0	10000		
		30	125	495	240	180	120	170	130	90	7	240	170	7	300	357	50	24	7	30	354	1.5	1.0	15000		

Ordering Example **Part Number** **JFMK20** **Color** **Days to Ship** **Configure Online**

JFMN30 - G

Alterations **Part Number** **JFMK20** **Color** **(SET)** **Configure Online**

JFMK20 - G - SET

Alterations	Code	Spec.	Applicable	Price Adder
Dedicated Wrench	SET	A dedicated wrench to turn the adjusting bolt of lifting units comes in a set. Dedicated wrench is not sold as a single item.	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 resulting in breakage.
- Only vertical load is allowed. Apply load evenly on the top table. Avoid eccentric loads.
- Lift the table within the stroke range. Usage outside of the range may cause breakage.
- Further rotation of the handle outside the stroke range may break the thread, impairing ability to lift.

Highly Efficient Ratchet Type

Example

Rotational Torque of Dedicated Wrench

No.	Stroke H	Load	Rotational Torque
20	① 327	100kgf	6
	② 214	100kgf	9
	③ 102	100kgf	15
25	① 407	100kgf	6
	② 254	100kgf	9
	③ 102	100kgf	15
30	① 495	100kgf	6
	② 310	100kgf	9
	③ 125	100kgf	15

Table Travel Amount per Handle Rotation

No.	Stroke H	Top Plate Lift Amount	Error
20	① 297-327	4	±0.5
	② 195-235	8.5	±1.0
	③ 102-137	17	±1.0
25	① 377-407	4	±0.5
	② 235-275	8.5	±1.0
	③ 102-137	19	±1.0
30	① 465-495	4	±0.5
	② 290-330	8.5	±1.0
	③ 125-155	18	±1.0