

Table-Top Leveling Mounts

Standard / Separate / Knurled

Table-Top Leveling Mount – Standard

RoHS10 ⊘ Screws and pads are one-piece.

NFB

Material: PP Resin (Pad)
1018 Carbon Steel or Equivalent (Threads)
Surface Treatment: Trivalent Chromate

Part Number Type	D	M Coarse Thread	A				ℓ	E	Allowable Load (kN)
			14	18	23	28			
NFB	20	5	14	18	23	28	4	7	0.7
		6	17	22	27	32	5		1.0
	30	6	17	22	27	32	5	8	1.2
		8	21	26	31	36	6.5		1.8
40	8	21	26	31	36	6.5	9.5	2.0	
	10	25	30	35	40	8		2.1	

Part Number Example Part Number - M - A
NFB30 - 6 - 27

Table-Top Bases – Separate / Knurled Type

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KFB Separate Type

⊘ Separable threads and pad are convenient for disposal.

KFBR Knurled Type

Type	Material			Surface Treatment
	Main Body	Bottom	Bolt	Bolt
KFB	ABS Resin	—	SWRM Low Carbon Steel	Trivalent Chromate
KFBR	Polyamide	Polyurethane	SWRM Low Carbon Steel	Trivalent Chromate

Part Number Type	D	M (Coarse)	A	ℓ	E	Allowable Load (kN)	Mass (g)
KFB	40	8	25	2	11	0.28	24
	50	10		3	13		28
	60	12		15	30		
KFBR	40A	8	24	—	23	0.58	35
	40B	8			54		71
	50A	10			24		58
	50B	10			54		114
60	10	26	24	68			

Part Number Example Part Number - M - A
KFB50 - 10 - 25

Leveling Mounts

Light Load / Medium Load Table Units

Table Units – Light Load

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Standard JFCK JFCKB (Black)

Hole Type JFCN JFCNB (Black)

It is usable to adjust heights of work platform etc.

⊘ Ensure that no loads are applied while lifting or lowering.

Square / Round Hole Handle P.3204

Tip Enlarged View

⊘ Revolving Crank Handle with Square Bore MBCH (P.3204) can be attached on the end.

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

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

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

Table Units – Medium Load

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Standard JFMK

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

Hole Type JFMN

Part P (Top/Bottom Plate Connected Part)

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

Material	Surface Treatment (Color)	(2) Adjusting Bolt	
		Lead Screw	Nut
1018 Carbon Steel or Equivalent	Powder Paint (Light Gray)	1045 Carbon Steel or Equivalent	Brass

Part Number Type	No.	Body Color	Stroke H min max	Hole Type JFMN												A	L	t	R	J	Q	E	ℓ	Static Allowable Load (kN)	Dynamic Allowable Load (kN)	Mass (g)
				Top Plate Hole Location						Bottom Plate Hole Location																
				F ₁	F ₂	F ₃	K ₁	K ₂	K ₃	d ₁	U	Y	d ₂													
JFMK Standard	20	G	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		
JFMN Hole	25	Light Gray	102 407	190	140	90	150	110	70	7	190	150	7	250	306										52	31
	30		125 495	240	180	120	170	130	90		240	170		300	357	50	24	7	30	354	15000					

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

Part Number 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. 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 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.

WRONG **RIGHT** **RIGHT**

Rotational Torque of Dedicated Wrench

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

Table Travel Amount per Handle Rotation

No.	Stroke H	Top Plate Lifted 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	±0.5
	(3)102-137	19	±1.0
30	(1)465-495	4	±0.5
	(2)290-330	8.5	±0.5
	(3)125-155	18	±1.0