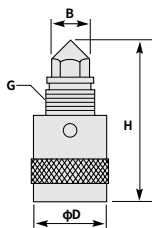


SCREW SUPPORT Centering type

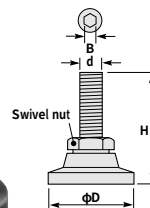


- Convenient for centering operation for unevenly processed object such as rough surfaces.

(Unit:mm)

Item No.	H Stroke	B	φD	G	Allowable load kN	Weight (kg)
FJ60	75~ 93	24	49	TM32×3	100	0.70
FJ80	100~125	30	63	TM40×4	160	1.60
FJ100	120~165					1.90

SCREW SUPPORT Screw type



- Optimal for using with the body of uni-clamps (TPS·TPU·FGB and FPB-B).
- Spherical bag-shaped surface of swivel nut enables a slant in front, back, left and right directions up to 6 degree.

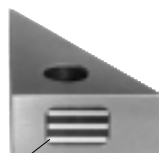
(Unit:mm)

Item No.	H	φD	d	B	Allowable load kN	Weight (kg)
FR 10	48	35	M10	5	11	80
FR 12	60	40	M12	6	16	117
FR 16	78	50	M16	8	28	240
FR 20	94	60	M20	10	37	445

STEPPED BLOCK with Magnet (Step type)

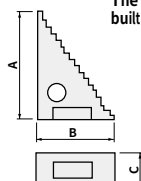


A pair

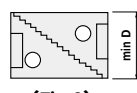


- Optimal for vertical- and horizontal-type jigs
- The Block has a magnet built in the bottom, so it is free from accretion of swarf.

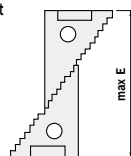
The number of magnets to be built in depends on block weight



(Fig-1)



(Fig-2)



(Fig-3)

(Unit:mm)

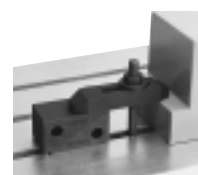
Item No.	A	B	C	D~E	Allowable load kN	Weight (kg) (A pair)
M 1S	29	17	25	19~ 46	132	0.10
M 2S	45	27	25	28~ 68	210	0.27
M 3S	98	57	25	58~150	462	1.00
M 4S	59	35	38	36~ 90	417	0.60
M 5S	98	57	38	58~150	694	1.57
M 6S	139	81	38	82~210	990	3.08
M 7S	59	35	50	36~ 90	555	0.83
M 8S	98	57	50	58~150	926	2.00
M 9S	139	81	50	82~210	1,325	4.00

*Withstand loads are indicated for Fig. 2, and are reduced by about 50% for Fig. 3.

STEPPED BLOCK (Step type)



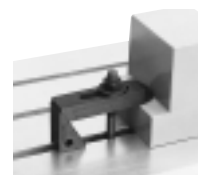
A pair



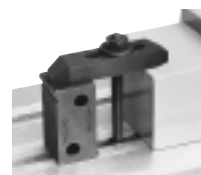
Minimum (Height)



Maximum (Height)



Combination of stepped clamp and stepped block



Combination of plane clamp and stepped block

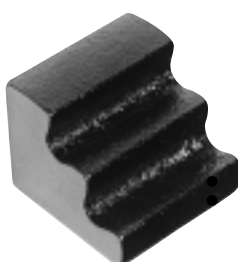
- Optimal for using in combination with a stepped clamp and for adjusting the height with a two piece set.

(Unit:mm)

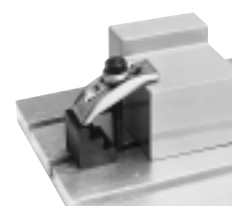
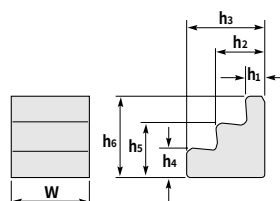
Item No.	A	B	C	D~E	Allowable load kN	Weight (kg) (A pair)
1S	29	17	25	19~ 46	132	0.11
2S	45	27	25	28~ 68	210	0.27
3S	98	57	25	58~150	462	1.00
4S	59	35	38	36~ 90	417	0.62
5S	98	57	38	58~150	694	1.59
6S	139	81	38	82~210	990	3.09
7S	59	35	50	36~ 90	555	0.82
8S	98	57	50	58~150	926	2.10
9S	139	81	50	82~210	1,325	4.02

*Withstand loads are indicated for Fig. 2, and are reduced by about 50% for Fig. 3.

STEPPED BLOCK (Tiered type)



- It is a convenient step to get 6-phased height by altering the vertical and horizontal direction.
- The round face connected to clamping fittings enables good clamping fitness even on slightly slanted bodies.



Combination of step block and uni-clamp

Item No.	W	6-phased changeable high dimensions						Weight (kg)
		h ₁	h ₂	h ₃	h ₄	h ₅	h ₆	
FW 40	40	10	22	34	16	28	40	0.27
FW 50	50	13	28	43	20	35	50	0.47
FW 80	80	20	44	68	32	56	80	1.58