

# Floor Stoppers

Components used to temporarily stop carriages.

## Push Force Selectable

**No.65, 75**      **No.100, 150**      100:A View      150:A View

Material: Main Body: SPHC, Built-in Spring: SWP-A  
Surface Treatment: Trivalent Chromate

Part Number Type	No.	Push Force Selectable	Mounting Height	Stroke			D	Mounting Plate Dimensions						t	h	(U)	(J)	Push Force N		Mass (kg)	Unit Price	
				Y1 (min)	Y2 (max)	Y3 (max)		A	C	F1	F2	G1	G2					d	L (Medium)		H (Heavy)	FLOK
FLOCK	65	L	85	75	90	60	105	135	67	-	103	-	10.5	2.3	5	93	53	120	200	0.7	L	H
	75	L	90	80	95	60	105	135	67	-	103	-	10.5	2.3	5	93	53	120	200	0.8	L	H
	100	H	130	115	135	75	120	120	85	100	85	100	11	4	10	127	87	120	200	1.2	L	H
	150	H	160	145	165	75	105	135	70	-	110	-	11	4	10	127	87	120	200	1.3	L	H

Push force will be H (heavy) when not specified.

Ordering Example: Part Number - Push Force  
FLOCK100 - L

## Height-Adjustable Type

**No.65, 75**      **No.100, 150**      A View

Material: Main Body: SPHC, Built-in Spring: SWP-A  
Surface Treatment: Baked Finish (Main Body: Black / OFF Pedal: Yellow)

Part Number Type	No.	Mounting Height min	Mounting Height max	Stroke			D	Mounting Plate Dimensions						t	h	(U)	(J)	Push Force N	Mass (kg)	Unit Price			
				Released Y1 (min)	Released Y1 (max)	Locked (Adjustment Range) Y2 (min)		Locked (Adjustment Range) Y3 (max)	A	C	F1	F2	G1							G2	d	FLOK	FLOKS
FLOCKZ	65	85	90	75	80	90	95	60	105	135	67	-	103	-	10.5	2.3	5	93	53	200	0.7	L	H
	75	90	101	80	91	95	106	60	105	135	67	-	103	-	10.5	2.3	5	93	53	200	0.8	L	H
	100	130	140	115	125	135	145	75	120	120	85	100	85	100	11	4	10	127	87	250	1.2	L	H
	150	160	195	145	180	165	200	75	120	120	85	100	85	100	11	4	10	127	87	250	1.3	L	H

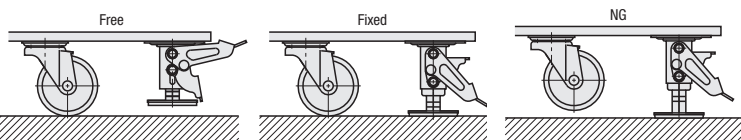
Ordering Example: Part Number - Push Force  
FLOCKZ75

## Features

- For FLOCK, push force by spring tension can be selected.
- FLOCKZ has the industry's first height-adjuster, and allows mounting height adjustments within certain ranges.

## Caution

- This product alone is not designed to lift carriages and support object. For movable loads, please refer to the allowable load of casters.



Example



**No.65, 75, 75A**      **No.100, 125, 150**

Material: Main Body: SPHC, Built-in Spring: SWP-B  
Surface Treatment: Trivalent Chromate

Part Number Type	No.	Mounting Height	Stroke		D	Mounting Plate Dimensions					t	(K)	(U)	(J)	Spring Constant Kg/mm		Mass (kg)	Unit Price	
			Y1 (min)	Y2 (max)		A	C	F	G	d					FLOK	FLOKS		FLOK	FLOKS
FLOCK FLOKS (Stainless Steel)	65	85	75	90	60	105	135	67	103	10.5	2.3	22.4	45	23	1.81	1.58	1.1	L	H
	75	92(93)	82.5	97.5	60	105	135	67	103	10.5	2.3	22.4	45	23	1.81	1.58	1.2	L	H
	75A	106(102)	96(92)	111(107)	60	105	135	67	103	10.5	2.3	22.4	45	23	1.81	1.58	1.2	L	H
	100	130	110	135	90	70	110	11	4.5	2.4	73	41	3.09	2.73	1.5	1.4	L	H	
	150	190	170	195	90	70	110	11	4.5	2.4	73	41	3.09	2.73	1.5	1.5	L	H	

( ) is the dimension for FLOKS.

## Floor Locks

**FLOR FLOKS** (Stainless Steel)

Material: Main Body: SPCC, Surface Treatment: Trivalent Chromate, Built-in Spring: SWP-B, Pad: EPDM

Part Number Type	No.	Stroke (S)	(Y)	H	h	W	A	R	Mounting Dimension				B	d	U	J	E	Spring Constant N/mm (Kg/mm)	Pedal Stepping Allowable Load N		Mass (g)	Unit Price			
									P1	P2	P3	P4							F	N		FLOK	FLOKS	FLOK	FLOKS
FLOR FLOKS	70	30	160	85	68	40	60	76	45	-	-	30	5.5	10	20	24	34	15	6.91 (0.704)	60	110	270	L	H	
	100	30	210	117.5	100	60	80	90	35	35	-	-	50	7	16	30	34	40	18	6.91 (0.704)	60	110	620	L	H
	130	34	240	147.5	130	60	110	100	20	20	20	20	50	7	16	30	34	40	18	6.91 (0.704)	60	110	770	L	H

Ordering Example: Part Number - Push Force  
FLOR125  
FLOR70

Example



- Pushing the upper pad down to floor activates instant-locking.
- Stepping on the pedal unlocks to allow stroke adjustments.
- In "unlocked" state, mount it with 25 - 30 mm of space between the floor and the lower pad.
- Choose any one of mounting holes to firmly fix the product in place with bolts, etc.