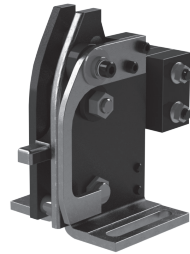
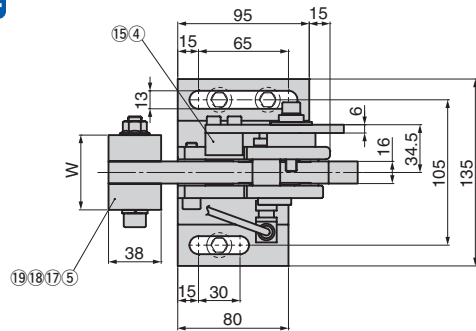


Sheet Support Gauge with Panel Detection

Gauge

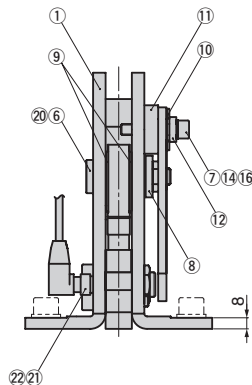
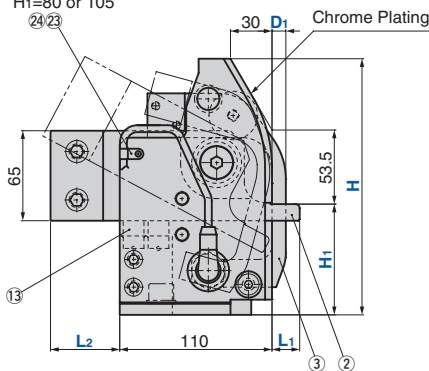
SHBGD

CAD FILE



This figure shows the L type.
The R type is symmetrical.

Installed only when
H1=80 or 105



No.	Description	Qty	Material and Remark
1	Gauge	1	Steel
2	Pendulum	1	Steel
3	Detection Lever	1	Steel
4	Lever Weight	1	Steel
5	Pendulum Weight	2~4	Steel
6	Hinge Pin	1	—
7	Collar	1	—
8	Washer	1	—
9	Drystar Washer	2	LWM18
10	Washer	1	—
11	Washer	1	—
12	Washer	1	—

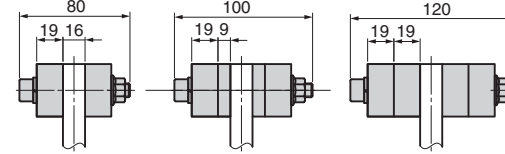
No.	Description	Qty	Material and Remark
13	Urethane Cushion	2	—
14	Disc Spring Washer	1	—
15	Hexagon Socket Head Cap Screw	2	M6
16	Hexagon Socket Head Cap Screw	1	M8
17	Hexagon Socket Head Cap Screw	2	M10
18	Hexagon Nuts with Flange / Flange Nuts	2	M10
19	Spring Lock Washer	2	M10
20	Oilless Bush	1	SOB16-22-15
21	Inductive Sensor	1	IG0402
22	Connector	1	Cable 2m, 5m, 10m
23	Cable Clip	1	H1=80, 105
24	Cross Recessed Pan Head Screw	1	M4 H1=80, 105

Catalog No.	H	H1	L1	L2	D1	L/R
	185	80				
	210	80				
	235	105				
	260	105				
SHBGD	260	130	10	50	10	L
		155	20	80	15	R
		130	30			
	285	155				
	310	180				
		155				
		180				

Inductive Sensor · Cable length	Pendulum weight	Chrome Plating	—: No Code
With 2m	SW2	W	—
With 5m	SW5	W3	Without
With 10m	SW10	W4	M
Without	—	—	With

● Pendulum weights

W: 2 pendulum weights W3: 3 pendulum weights W4: 4 pendulum weights



● Work in Raising a Pendulum (kgf)

	without weight	W	W3	W4
L2=50	1.3	3.0	3.9	4.7
L2=80	2.1	4.4	5.4	6.6



With Inductive Sensor

Catalog No. H - H1 - L1 - L2 - D1 - L/R - Inductive Sensor - Pendulum Weight - Plating
SHBGD 185 - 80 - 10 - 50 - 15 - L - SW2 - W3 - M

Without Inductive Sensor

Catalog No. H - H1 - L1 - L2 - L/R - Pendulum Weight - Plating
SHBGD 185 - 80 - 10 - 50 - L - W3 - M

Without Inductive Sensor, Pendulum Weight, Plating

Catalog No. H - H1 - L1 - L2 - L/R
SHBGD 185 - 80 - 10 - 50 - R

Without Inductive sensor : ③④⑦⑩⑪⑫⑬⑭⑮⑯⑰⑱⑲⑳㉑㉒
 is not include.

Design Guideline

- SHBGD features Panel Input Detector and Panel Support.
- Ensure that enough clearance is machined on Upper die so it does not contact with Pendulum and Detection Lever. (See the figure to the right)

