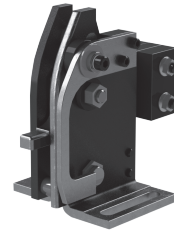
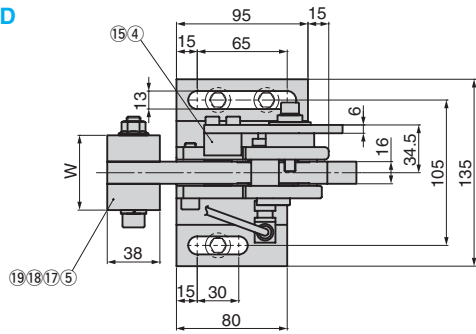


Sheet support gauge with panel detection

PANEL INPUT DETECTOR

CAD FILE

SHBGD



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

Installed only when H1 = 80 or 105

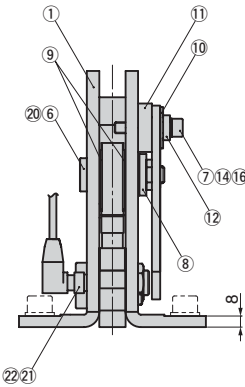
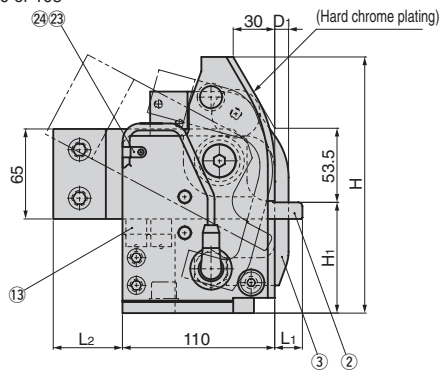


Table of Components

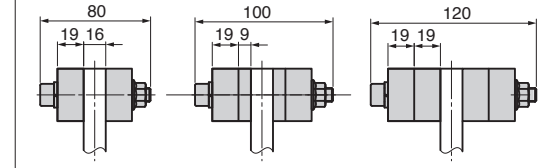
No.	Description	Qty	Material and Remark
①	Gauge	1	Steel
②	Pendulum	1	Steel
③	Detection Lever	1	Steel
④	Lever Weight	1	Steel
⑤	Pendulum Weight	2~4	Steel (when W specified)
⑥	Hinge Pin	1	
⑦	Collar	1	
⑧	Washer	1	
⑨	Drystar Washer	2	LWM18
⑩	Washer	1	
⑪	Washer	1	
⑫	Washer	1	
⑬	Urethane Cushion	2	
⑭	Disc Spring 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 by ifm efector
㉒	Connector	1	Cable 2m,5m,10m
㉓	Cable Clip	1	(only when H=80 or 105)
㉔	Cross Recessed Pan Head Screw	1	M4 (only when H=80 or 105)

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

	Inductive Sensor Cable length	Pendulum weight	Plating
With	2m	SW2	W
	5m	SW5	W3
	10m	SW10	W4
Without	—	—	Without —

Pendulum Weight

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

Order

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 - W2 - W3

Without Inductive Sensor, Pendulum Weight, Plating

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

NOTES:

- 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)

