

# COMBINATION HINGE



# HG-VH8



### Features

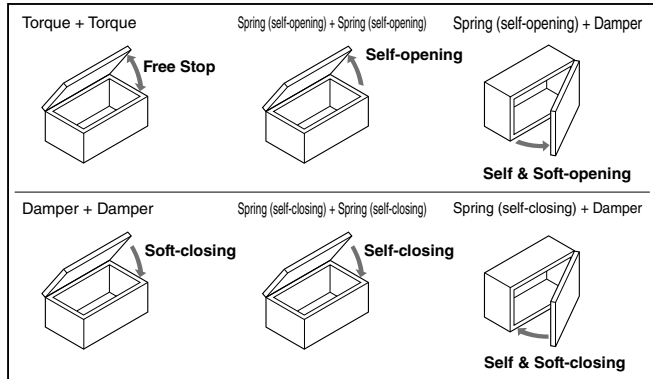
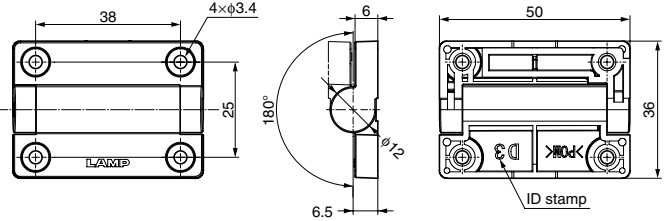
- Hinges for light weight lids, doors.
- Various motions in the same appearance.
- Various combinations such as self-opening hinge + damper hinge (refer to "Possible combinations").

### Remarks

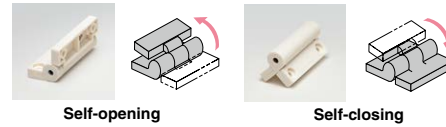
- Operating temperature: 0°C - 40°C
- Secure to align the centre of axis horizontally when used in pairs.

### Recommended Screws

Bind head machine screw M3



### Spring equipped hinges



Type of Hinges	Type of Hinges						
	Normal	Damper	Spring (self-opening)	Spring (self-closing)	Torque	Torque	Torque
Normal	N	○	○	○	○	○	○
Damper	D3	○	○	○	-	-	-
Spring (self-opening)	OP	○	○	○	-	△	△
Spring (self-closing)	CL	△	△	-	○	△	△
Torque	T1	○	-	△	△	○	○
Torque	T3	○	-	△	△	○	○

Item Code	Item Name	ID Stamp	Colour	Material	Part Built In	Torque Moment (Per piece)	Weight	Box	Carton
170-032-616	HG-VH8-N-BL	N	Black	Polyacetal (POM)	-	-	11 g	40 pcs	640 pcs
170-032-617	HG-VH8-N-WT		White				11 g	40 pcs	640 pcs
170-032-618	HG-VH8-D3-BL	D3	Black		Damper	2.2 - 3.8 cN·m (0.22 - 0.39 kgf·cm)	14 g	40 pcs	640 pcs
170-032-619	HG-VH8-D3-WT		White				14 g	40 pcs	640 pcs
170-032-620	HG-VH8-OP-BL	OP	Black		Spring (self-opening)	*increase 1.53 cN·m (0.16 kgf·cm) by 30° of revolution	18 g	40 pcs	640 pcs
170-032-621	HG-VH8-OP-WT		White				18 g	40 pcs	640 pcs
170-032-622	HG-VH8-CL-BL	CL	Black		Spring (self-closing)	*increase 1.53 cN·m (0.16 kgf·cm) by 30° of revolution	18 g	40 pcs	640 pcs
170-032-623	HG-VH8-CL-WT		White				18 g	40 pcs	640 pcs
170-032-624	HG-VH8-T15-BL	T1	Black		Torque	15±5 cN·m (1.53 kgf·cm ±0.51)	19 g	60 pcs	240 pcs
170-032-625	HG-VH8-T15-WT		White				19 g	60 pcs	240 pcs
170-032-626	HG-VH8-T35-BL	T3	Black		Torque	35±10 cN·m (3.57 kgf·cm ±1.02)	19 g	60 pcs	240 pcs
170-032-627	HG-VH8-T35-WT		White				19 g	60 pcs	240 pcs

\*Spring hinge is adjustable by the screw on the edge.

### Possible Combinations

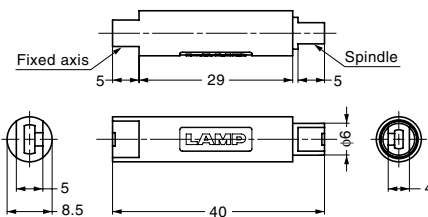
Type of Hinges	ID Stamp	N	D3	OP	CL	T1	T3
Normal	N	○	○	○	○	○	○
Damper	D3	○	○	○	-	-	-
Spring (self-opening)	OP	○	○	○	-	△	△
Spring (self-closing)	CL	△	△	-	○	△	△
Torque	T1	○	-	△	△	○	○
Torque	T3	○	-	△	△	○	○

△Please carry out thorough tests before using since performance with these combinations might vary depending on door size and weight.

# ROTARY DAMPER



# URD8-3



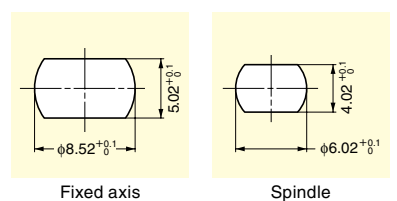
### Features

- Small rotary for flaps.
- Damping in opening and closing direction.
- Opening and damping angle: unlimited.

### Remarks

Bracket is required separately.

### Cut Out Dimensions



Item Code	Item Name	Material	Colour	Torque Moment	Weight	Box	Carton
170-026-907	URD8-3	Polyacetal (POM)	Natural	2.2 - 3.8 cN·m	0.22 - 0.39 kgf·cm	2.5 g	20 pcs / 100 pcs

