

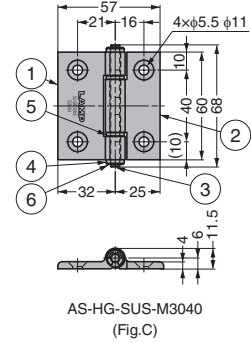
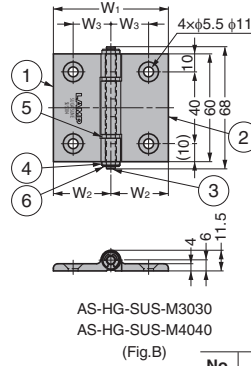
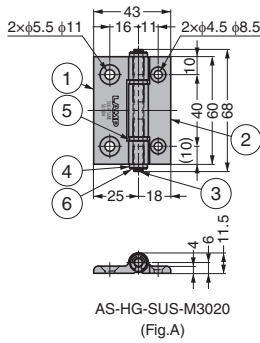
# BUTT HINGE FOR ALUMINIUM FRAME AS-HG-SUS



- Special hinges fitting perfectly with the mounting groove of aluminium frame. No additional washers are required.
- Plastic bushes provide smooth movement and prevent metal-to-metal friction.
- Aluminium alloy hinge AS-HG-AL 1 of the same type also available.

**[Remarks]**

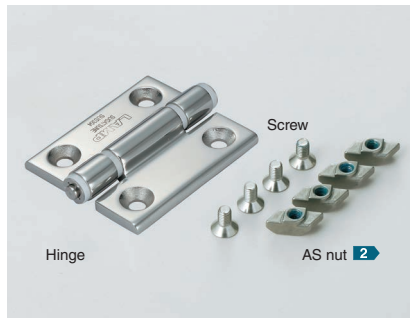
- Load capacity is the value when using two hinges. For calculation conditions, please refer to INDEX 2.



RoHS	CAD	Item Code	Item Name	Drawing	W <sub>1</sub>	W <sub>2</sub>	W <sub>3</sub>	Load Capacity N/2 pcs	Load Capacity kgf/2 pcs	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish / Colour
		170-011-886	AS-HG-SUS-M3020	Fig.A	-	-	-	294	30	96	10	100	①	Body A	Stainless Steel (SUS316)	Polished
		170-011-887	AS-HG-SUS-M3030	Fig.B	50	25	16			102	10	100	②	Body B	Stainless Steel (SUS316)	Polished
		170-011-888	AS-HG-SUS-M3040	Fig.C	-	-	-			112	10	100	③	Shaft	Stainless Steel (SUS304)	Plain
		170-011-889	AS-HG-SUS-M4040	Fig.B	64	32	21			124	10	100	④	Bush	POM	Natural
												⑤	Washer	PEEK		
													⑥	E-type Retaining Ring	Stainless Steel	-

Refer to 1 : P.174, 2 : P.15

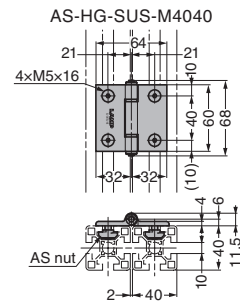
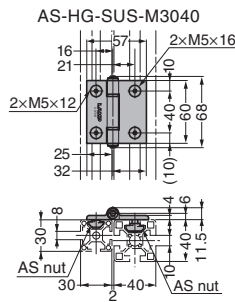
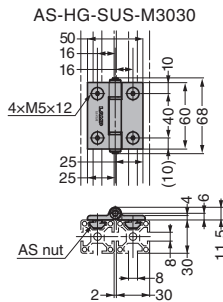
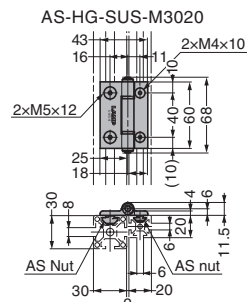
## AS Parts Set for Installing to Aluminium Frame Please refer to the series introduction page 1 for details about AS series.



**[AS Parts Set]** Parts set of screws and AS nuts

RoHS	CAD	Item Code	Item Name	Aluminium Frame	Parts	Weight (g)
		170-013-727	AS-HG-SUS-M3020-8	Groove width 6 mm	Hinge AS-HG-SUS-M3020 : 1pc AS Nut AS-8M5 : 2pcs AS Nut AS-8M4 : 2pcs	-
		170-013-728	AS-HG-SUS-M3030-8	Groove width 8 mm	Hexagon Socket Countersunk Head Screw M4 X10 : 2pcs Hexagon Socket Countersunk Head Screw M5 X12 : 2pcs	-
		170-013-729	AS-HG-SUS-M3040-10	Groove width 8 mm Groove width 10 mm	Hinge AS-HG-SUS-M3030 : 1pc AS Nut AS-8M5 : 4pcs Hexagon Socket Countersunk Head Screw M5 X12 : 4pcs	-
		170-013-730	AS-HG-SUS-M4040-8	Groove width 8 mm	Hinge AS-HG-SUS-M4040 : 1pc AS Nut AS-8M5 : 4pcs Hexagon Socket Countersunk Head Screw M5 X16 : 4pcs	-
		170-013-731	AS-HG-SUS-M4040-10	Groove width 10 mm	Hinge AS-HG-SUS-M4040 : 1pc AS Nut AS-10M5 : 4pcs Hexagon Socket Countersunk Head Screw M5 X16 : 4pcs	-

**[Dimensions]**



Refer to 1 : FRONT P.20, 2 : P.706

TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME

DROP HINGES

GLASS DOOR HINGES

SPECIAL HINGES