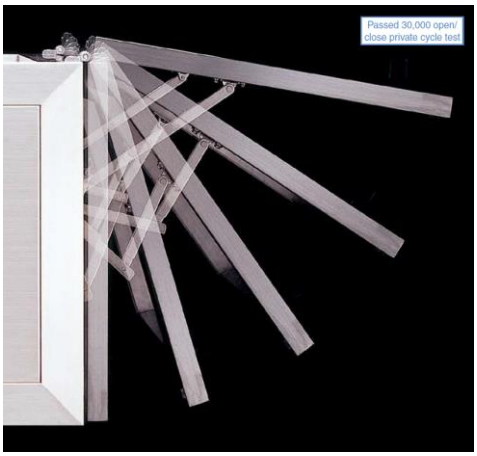
GNSD-35 Adjustable Soft-Down Stay

Upward opening

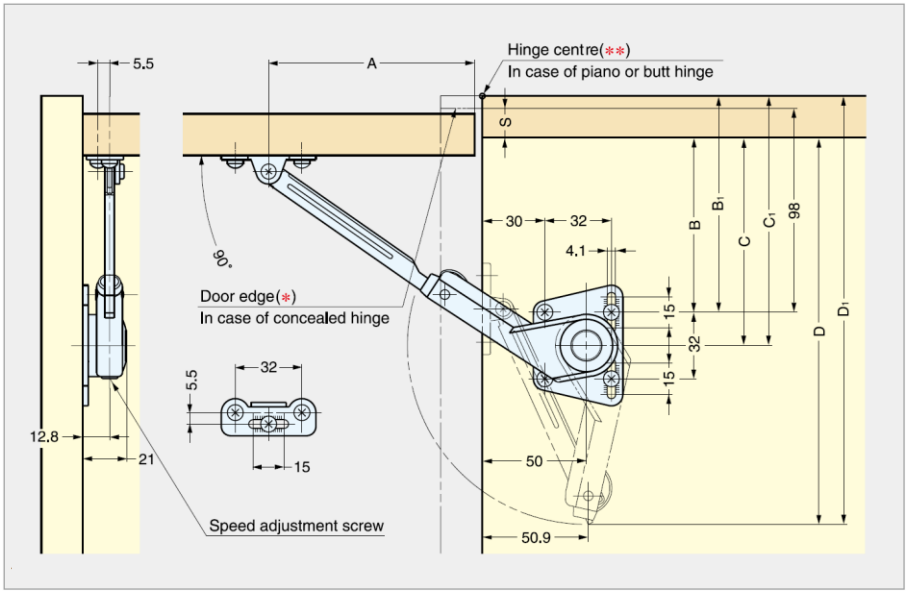


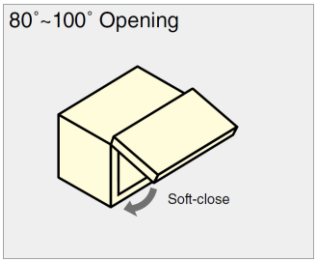
Features

- Soft-closing for upward-opening doors
- Opening angle adjustable from 80° to 100°
- Designed to hold door in fully opened position
- Two stop version (holds door at 65° and 90°) is also available
- Can be used with piano, butt or concealed hinges
- Passed 30,000 life cycle test
- Torque calculation:
  - Torque = Door height x 1/2 x door weight
  - Per piece : 20 ~ 70 kgf·cm
  - Per pair: 40 ~ 140 kgf.cm

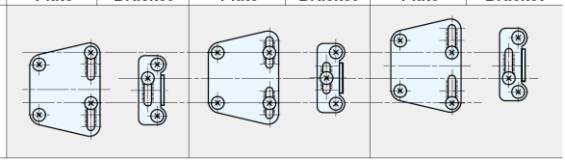
Material

- Zinc alloy steel, bright nickel finish



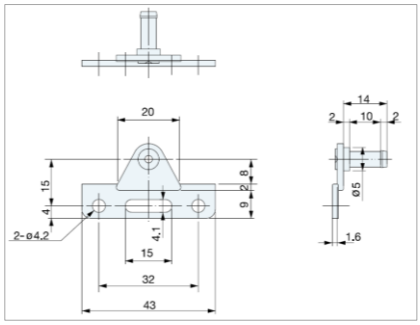


Drawing shows GNSD-35L (left-handed mounting). GNSD-35R (right-handed mounting) is symmetrical

Opening Angle	80°		90°		100°	
Position of Plates	Down		Middle		Up	
	Mounting Plate	Arm Bracket	Mounting Plate	Arm Bracket	Mounting Plate	Arm Bracket
For Hinge Centre (Up) ↕ (Down)						

Hinge Type	A	B	C	D	B_1	C_1	D_1
Concealed Hinge	99	98-S	114-S	200-S	-	-	-
Piano / Butt Hinge	93	-	-	-	92	108	194

GNSDX-AZ Angle Bracket (For Aluminium Frame Installation, Sold Separately)



Part No.	Type	Maximum Door Moment (per piece)	
GNSD-35R	Right-handed	1.96 ~ 6.9 N.m	20 ~ 70 kgf.cm
GNSD-35L	Left-handed		