

ADJUSTABLE SOFT-DOWN STAY



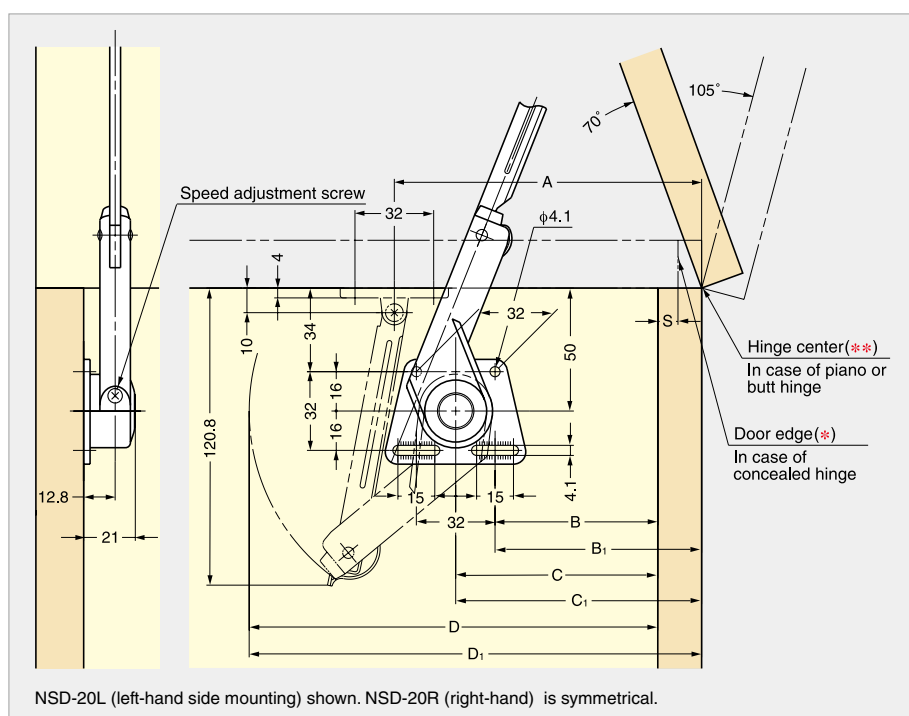
NSD-20



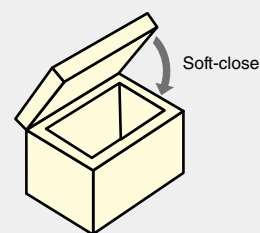
Features

- For top-opening flap doors.
- Can also be used with concealed, piano, or butt hinges.
- Opening angle adjustable from 70° to 105°.
- Designed to hold the flap in a fully opened position.
- Successfully passed 50,000 open/close cycles in a private test.
- Closing speed adjustable.
- Torque Calculation :
Torque = Door Height x 1/2 x Door Weight.
Per Piece : 20 - 70 kgf-cm
Per Pair : 40 - 140 kgf-cm

Material	Finish
Zinc Alloy, Steel	Bright Nickel



70° - 105° Opening



Opening Angle	Hinge Type	A	B	C	D	B ₁	C ₁	D ₁
70°	Concealed Hinge	126	85-S	101-S	185-S	-	-	-
	Piano / Butt Hinge	125	-	-	-	84	100	184
105°	Concealed Hinge	103	62-S	78-S	162-S	-	-	-
	Piano / Butt Hinge	97	-	-	-	56	72	156

Note: S = Overlay

Item Code	Item Name	Weight	Box	Carton
180-104-103	NSD-20R	210 g	20 pcs	80 pcs
180-104-102	NSD-20L	210 g	20 pcs	80 pcs