

# HEAVY DUTY SOFT-DOWN STAY

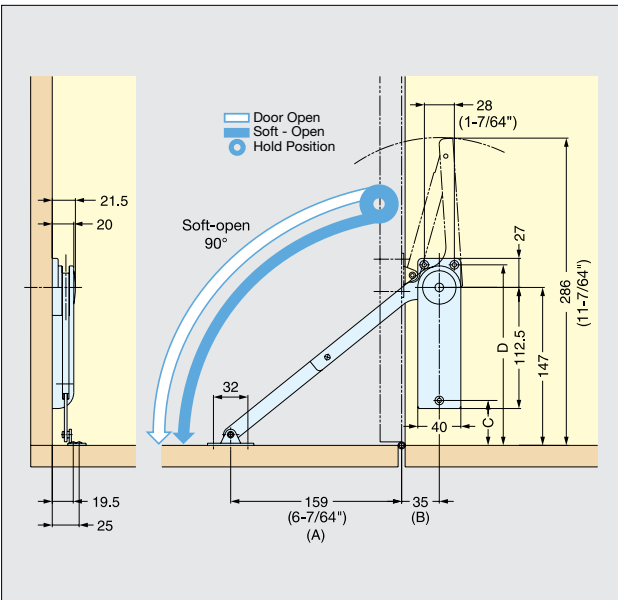


# HDS-10

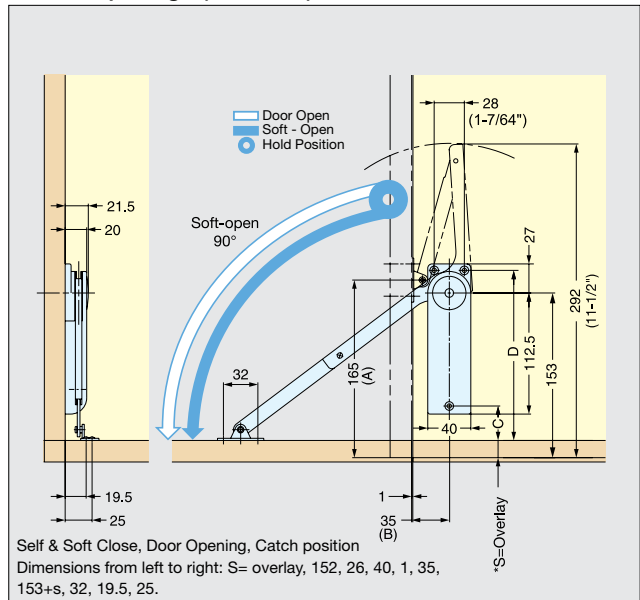


- For DOWNWARD-OPENING FLAP DOOR with concealed, piano, butt or drop hinges.
- HDS-10 is designed to hold door in closed and opened positions.
- Used in pairs
- Handed: Specific left and right hand mounting.
- Torque Calculation:
  - Torque = Door Height x 1/2 x Door Weight
  - K-Type (Light Duty) : 140~200 kg·cm (121~173 lbs·inch)/pair
  - M-Type (Medium Duty) : 200~250 kg·cm (173~216 lbs·inch)/pair
  - H-Type (Heavy Duty) : 250~300 kg·cm (216~260 lbs·inch)/pair

With Piano/Butt Hinge



With Drop Hinge (SDH-001)



\*S=Overlay coverage in case of drop hinge

Hinge Type	A	B	C	D
Drop Hinge	165 ( 6-1/2" )	35 (1-3/8")	48 (1-57/64") -S	174 (6-27/32") -S
Piano/Butt Hinge	159 (6-17/64")		42 (1-21/32")	168 (6-39/64")

Item No.		Type	Color	Torque (kg·cm/pair)	Weight (g)	Box (pcs)	Carton (pcs)	Material		Finish/Color	
Left	Right							Steel	Nickel	Plastic	Black (BLK)/White (WHT)
HDS-10KL/BLK	HDS-10KR/BLK	Light Duty	Black White	140~200 (121~173 lbs·in)	290	40	200	Steel	Nickel	Plastic	Black (BLK)/White (WHT)
HDS-10KL/WHT	HDS-10KR/WHT										
HDS-10ML/BLK	HDS-10MR/BLK	Medium Duty	Black White	200~250 (173~216 lbs·in)	290	40	200	Steel	Nickel	Plastic	Black (BLK)/White (WHT)
HDS-10ML/WHT	HDS-10MR/WHT										
HDS-10HL/BLK	HDS-10HR/BLK	Heavy Duty	Black White	250~300 (216~260 lbs·in)	310	40	200	Steel	Nickel	Plastic	Black (BLK)/White (WHT)
HDS-10HL/WHT	HDS-10HR/WHT										