

HDS-30 PAT. HEAVY DUTY SOFT-DOWN STAY

Upward-Opening Flap with Piano, Butt or Concealed Hinges.



Material: Plastic, Steel

Finish: Nickel

Color: White(WHT), Black(BLK)

Supplied with screws (3.5 × 15).

Used in pairs.

HDS-30 is designed to securely latch a flap closed and hold it in the fully opened position.

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



LAPCON / DAMPENING MECHANISM

HEAVY DUTY SOFT-DOWN STAY

Hinge Type	A	B	C	D
Concealed Hinge	180	35	60-S	186-S
Piano/Butt Hinge	173.5	35	53.5	179.5

S = Overlay coverage by concealed hinge

Item No.		Type	Torque (kg·cm/pair)	Weight (g)	Box (pcs)
Left	Right				
HDS-30KL	HDS-30KR	Light Duty	140 - 200	270	40
HDS-30ML	HDS-30MR	Medium Duty	200 - 250	290	40
HDS-30HL	HDS-30HR	Heavy Duty	250 - 300	300	40

