

SELECTION CHART / FUNCTION & ADJUSTMENT

SELECTION CHART

MODEL NO.	Function	Max. door width	Max. door weight	Max. opening angle
PDC103W	Non-hold open	950mm (37 3/8 in.)	100kg (220lbs)	150°
PDC103WS	hold open 90°			
PDC105W	Non-hold open	1250mm (49 1/2 in.)	100kg (220lbs)	
PDC105WS	hold open 90°			

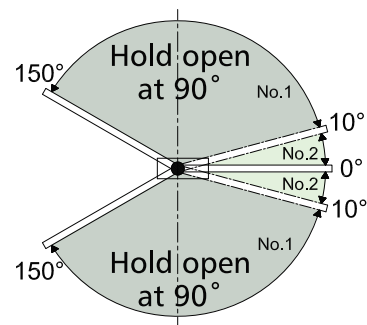
It is recommended to use a door stop at 150° by the non-hold open models and at 90° by the hold open models.  
 Model PDC-103W (S) can only be installed on interior doors, not suitable for exterior doors or doors exposed to strong winds. Even for PDC-105W (S) models please note that due to the cam type technology heavy winds might cause opening of the door to a certain angle.

1

Double action

Non hold open model PDC103W,105W:  
 Maximum opening angle 150°

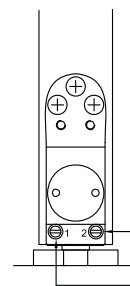
Hold open model PDC103WS,105WS:  
 Hold open position angle 90°, maximum opening angle 150°.



2

Two speed adjustment

Closing speed (150°~ 10°)  
 Latching speed (10°~ 0°)



Speed adjustment

Fast Slow



No.2

Latching speed

No.1

Closing speed

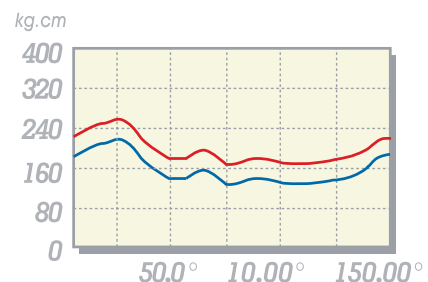
• Two speed adjustment -

Closing speed [ 150°~ 10° ]

Latching speed [ 10°~ 0° ]

3

Providing over 70% efficiency, the NHN PDC100W combines light opening with smooth closing.



Shown curves refer to PDC103W