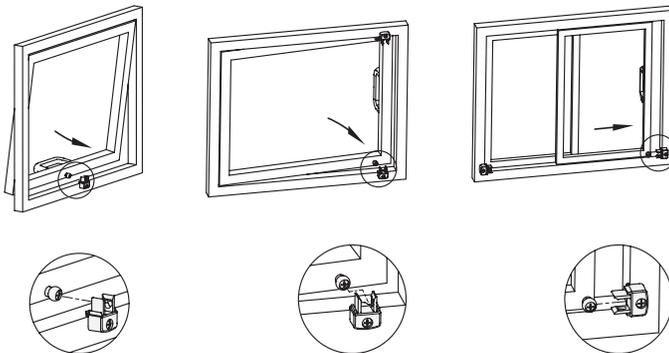


Application examples



Metric table

Dimensions in: millimeters - inches

b	d Ball Ø	S ₁		S ₂		Holding force
		min.	max.	min.	max.	
28 1.10	14 0.55	17.8 0.70	19.3 0.76	7.9 0.31	9.9 0.39	30 N 6.74 lbf

Specification

- Catch body
Plastic
Technopolymer (Polyacetal POM)
- Temperature resistant up to 140 °F (60 °C)
- Black, matte finish
- Ball
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 140 °F (60 °C)
- Black, matte finish

• *Plastic Characteristics* → page 2135

• **RoHS compliant**

Accessory

- Spacers EN 450.1 → page 1306

Information

EN 450 ball shaped door catches were designed for use with both shutter doors and sliding doors. The ball shaped door catch consists of a catch body to be fixed to a frame and a ball to be fixed to a door.

Under specific tests, the catch showed constant performances for more than 20.000 cycles.

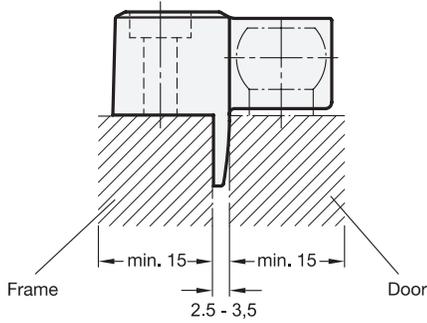
see also...

- *Snap Door Latches EN 449* → www.jwwinco.com

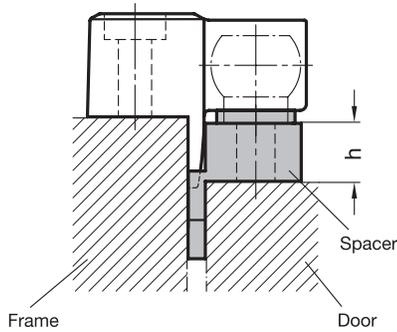
<p>How to order</p> <p>EN 450-28-14</p>	1	Width b
	2	Outside diameter d

Assembly instructions

The minimum thickness for the profile suitable for use is 15 mm, while the distance between door and frame must be within 2.5 mm and 3.5 mm.

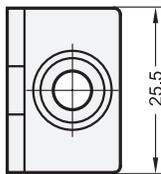
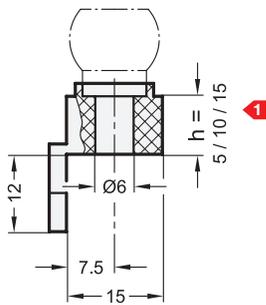


For applications with differences in height between frame and door, EN 450.1 spacer with height $h = 5$ mm, 10 mm and 15 mm are available.



EN 450.1 Spacer

Technopolymer Plastic, for EN 450 Ball Shaped Door Catches



Specification

- Plastic
Technopolymer (Polyamide PA)
Black, matte finish

Information

In addition to the basic spacing distances of 5 mm, 10 mm and 15 mm, combinations of spacers can provide distances of 20 mm, 25 mm and 30 mm as well.

How to order	1 Height h
EN 450.1-10	