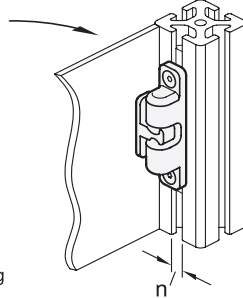


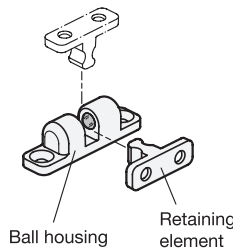
Application example



3 Identification no.

- 1 standard holding force
- 2 high holding force

2



| l ₁ | a ₁ | a ₂ | b ₁ | b ₂ | b ₃ | d for screws | h | l ₂ | m ₁ | m ₂ | s ₁ | s ₂ | for nut width n | Holding force F _H in N | |
|----------------|----------------|----------------|----------------|----------------|----------------|--------------|-----|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------------------------|----------|
| | | | | | | | | | | | | | | Id no. 1 | Id no. 2 |
| 38 | 15 | 7,5 | 8 | 7 | 4,3 | M 3 | 7,5 | 21 | 30 | 12 | 4 | 2,5 | ≤ 4,5 | 25 | 35 |
| 50 | 20 | 10,5 | 12 | 10 | 6,5 | M 4 | 9,5 | 30 | 40 | 17 | 5 | 3,5 | ≤ 6 | 30 | 55 |
| 68 | 23 | 12 | 14,5 | 11 | 9,5 | M 4 | 11 | 32,5 | 55 | 20 | 5 | 3,5 | ≤ 8 | 50 | 70 |
| 80 | 27 | 14 | 16,5 | 13 | 11 | M 5 | 13 | 40 | 65 | 25 | 6 | 4 | ≤ 10 | 95 | 125 |

Specification

1 4

- Zinc die casting **ZD**
- plastic coated black, RAL 9005, textured finish **● SW**
- silver, RAL 9006, textured finish **● SR**
- Ball
- Stainless Steel A2
- Spring
- Stainless Steel AISI 301
- Ball guide
- Plastic
- *Stainless Steel characteristics → Page 1489*
- **RoHS**

On request

- other colors

Information

Ball catches GN 4490 are used, for example, to hold flaps and doors closed that must be opened and closed frequently and easily.

They consist of a ball housing and a retaining element that engages in the ball housing from the side or front. The installation orientation can be chosen as desired.

Beyond the typical uses, these solid and attractively designed ball catches are also utilized in technical environments. For example, thanks to the centered 90° countersunk holes, they can also be used with profile systems.

see also...

- *Assembly sets for profile systems 30 / 40 GN 965 → Page 1428*
- *Assembly sets for profile systems 30 / 40 / 45 GN 968 → Page 1438*

How to order

GN 4490-ZD-50-1-SW

1 2 3 4

| | |
|----------|---------------------------|
| 1 | Material |
| 2 | l₁ |
| 3 | Identification no. |
| 4 | Finish |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9

