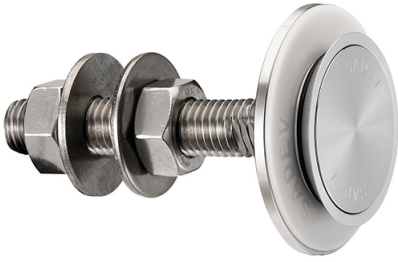




Countersunk Fixed Bolt For 8 - 15mm Thick Glass (Model: KSP.V2001-0815-1465)

These items are not held in stock and will require approximately 1-2 weeks delivery time



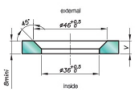
Attributes:

Product Code: KSP.V2001-0815-1465

Unit Of Sale: Each

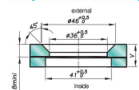
Glass Drilling

Monolithic glass



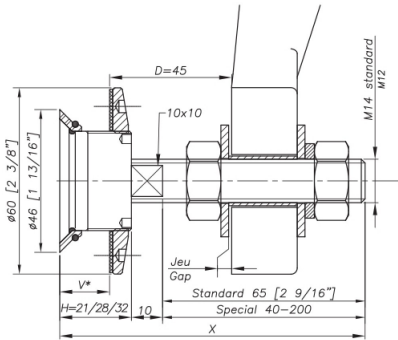
Laminated glass

V = 1st glass + intercalated films + 2nd glass

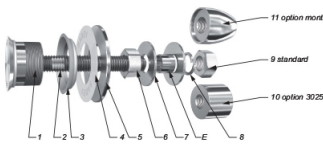


Available for glass thickness from 8 to 31.52mm, for other thicknesses please contact us.

It is important to provide the following information with each request: the glass composition (ex: 10mm monolithic, 8.8-10-10 lamination) (the length and diameter of the threaded axis for standard dimensions (M14, G5mm)) (the reference of the spider to be used as support, or the thickness of an existing support for the delivery of the spacer).

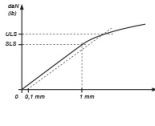


Components



| Matr. | QUANTITY | COMPONENT | REFERENCE |
|-------|----------|-----------------------|--------------------------------------|
| 1 | 1 | Body | X2 D N4 M4 17.12 as per EN 10088-3 |
| 2 | 1 | Threaded axis | A4 |
| 3 | 1 | Glass hole grommet | A4V-UGSA as per EN 573-3 / A3 90.5%. |
| 4 | 1 | Contact washer | White polyamide/white polyethylene |
| 5 | 1 | Spacer of Ø30 | X2 D N4 M4 17.12 as per EN 10088-3 |
| 6 | 1 | Washer | A4 |
| 7 | 2 | Nut EN 934 | A4 |
| 8 | 1 | Lock washer 127 | A4 |
| 9 | 1 | Nut EN 934 | A4 |
| 10 | 1 | 3025 Cap Nut - Option | X2 D N4 M4 17.12 as per EN 10088-3 |
| 11 | 1 | Wash Cap Nut - Option | X2 D N4 M4 17.12 as per EN 10088-3 |

Mechanical Performance



| Ø | Bending capacity | | Pull out capacity |
|-----|------------------|-----------------|-------------------|
| | ULS | ULS | |
| M12 | 45 mm | 127 dN (285 lb) | 338 dN (654 lb) |
| | 60 mm | 85 dN (148 lb) | 147 dN (250 lb) |
| M14 | 45 mm | 317 dN (712 lb) | 538 dN (1209 lb) |
| | 60 mm | 144 dN (323 lb) | 319 dN (703 lb) |

*ULS : Ultimate Limit State - load at 1 mm deformation
 *SLS : Ultimate Limit State - load at the elastic limit (Fig. 1)
 Values are given without factor of safety