



60mm Dia. Flat Head Fixed Bolt For 6 - 22mm Thick Glass (Model: KSP.V2003-0622-1465)

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

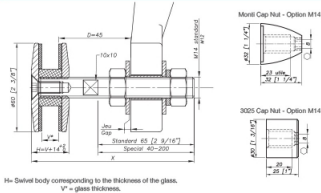


Attributes:

Product Code: KSP.V2003-0622-1465

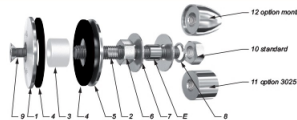
Unit Of Sale: Each

Dimensions



He-Settled body corresponding to the thickness of the glass.
V¹=glass thickness.

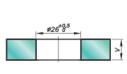
Components



| MARK | QUANTITY | DESCRIPTION | MATERIAL |
|------|----------|-------------------------|-------------------------------------|
| 1 | 1 | External plate | IG O/N Ma 17:12.2 sp per EN 10088-3 |
| 2 | 1 | Thimble side | Al |
| 3 | 1 | Spacer Ø 35 | Plumavit |
| 4 | 3 | Control washer | EPDM |
| 5 | 1 | Glass Nut Ø 60 | IG O/N Ma 17:12.2 sp per EN 10088-3 |
| 6 | 1 | Nut ØN 504 | Al |
| 7 | 2 | Washer | Al |
| 8 | 1 | Lock washer Ø7 | Al |
| 9 | 1 | Ball ØN7951 M6x20 | Al |
| 10 | 1 | Nut ØN 504 | Al |
| 11 | 1 | 3025 Cap-Nut - Option | IG O/N Ma 17:12.2 sp per EN 10088-3 |
| 12 | 1 | Mordit Cap-Nut - Option | IG O/N Ma 17:12.2 sp per EN 10088-3 |

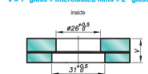
Glass Drilling

Monolithic glass



Laminated glass

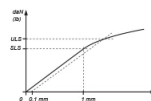
V = 1st glass + intercalated film + 2nd glass



Available for glass thicknesses from 6 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, 8.8.4 laminated, 8.8.2-12-10 laminated), the length and diameter of the threaded side (not structural dimensions (M14, 60mm)) / the reference of the spider to be used as support, or the thickness of an existing support for the diameter of the spider.

Mechanical Performance



| D | Bending capacity | | Pulver capacity |
|-----|------------------|------------------|-------------------|
| | ULS ¹ | ULS ² | |
| M12 | 60 mm | 137 daN (306 lb) | 260 daN (584 lb) |
| | 50 mm | 85 daN (190 lb) | 147 daN (330 lb) |
| M14 | 60 mm | 217 daN (492 lb) | 538 daN (1200 lb) |
| | 50 mm | 144 daN (325 lb) | 313 daN (700 lb) |

¹ULS: Serviceability Limit State - load at 1 mm deformation
²ULS: Ultimate Limit State - load at the elastic limit (F_{yk})
Values are given without factor of safety
dN=daN* Transfer strength calculation according to EN 1000-5 and daN=daN* Transfer strength calculation according to EN 1993-1-4