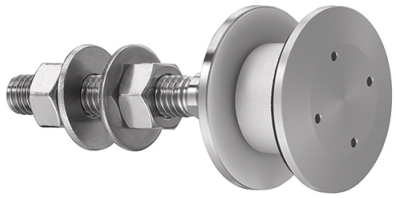
Flat Head Articulated Bolt For 8 - 15mm Insulated Glass Unit (Model: KSP.R1039-0815-1465)

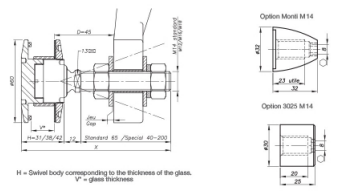


Attributes:

Product Code: KSP.R1039-0815-1465

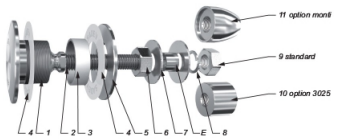
Unit Of Sale: Each

Dimensions



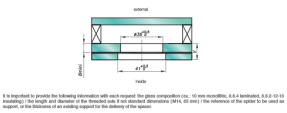
H = Swivel body corresponding to the thickness of the glass.
V* = glass thickness

Components



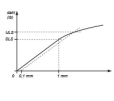
MARK	QUANTITY	DESIGNATION	MATERIAL
1	1	Swivel body	X2 Cr Ni Mo 17.12.2 as per EN 10088-3
2	1	Threaded Axle	X4 Cr Ni Mo 18.5.1 as per EN 10088-3
3	1	Glass hole grommet	AW-1050A as per EN 573-3/AI 99.5%
4	2	Contact washer	White polyacetyl/white polyethylene
5	1	Glass nut Ø80	X2 Cr Ni Mo 17.12.2 as per EN 10088-3
6	1	Nut DIN 934	A4
7	2	Washer	A4
8	1	Lock washer DIN127	A4
9	1	Nut DIN 934	A4
10	1	3025 Cap nut - Option	X2 Cr Ni Mo 17.12.2 as per EN 10088-3
11	1	Monti cap nut - Option	X2 Cr Ni Mo 17.12.2 as per EN 10088-3

Glass Drilling



It is important to provide the following information with each request: the glass composition (ex. 10 mm monolithic, 8.8.4 laminated, 8.8.2-12-10 insulating) / the length and diameter of the threaded axle if not standard dimensions (M14, 65 mm) / the reference of the spider to be used as support, or the thickness of an existing support for the delivery of the spacer.

Mechanical Performance



	Bending capacity			Pull out capacity
	D	SLS*	ULS*	ULS*
M14	45mm	344 daN (773 lb)	577 daN (1297 lb)	
	60mm	153 daN (343 lb)	364 daN (819 lb)	2000 daN (4496 lb)
M16	45mm	504 daN (1133 lb)	827 daN (1859 lb)	
	60mm	203 daN (368 lb)	520 daN (1169 lb)	

*SLS - Serviceability Limit State: load at 1mm deformation
*ULS = Ultimate Limit State: load at the elastic limit (Y50.1).
Values are given without factor of safety.