

Pivot Joint GE F 100

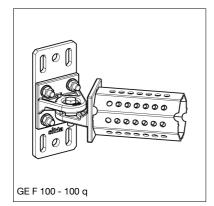
Group: A437

Application

Applicable as a bracing element for single-arm cantilevers in conjunction with siFramo 100 section, and for the knee-brace reinforcing of siFramo frame constructions. The pivot can be installed with angles from 25° to 155°.

Installation

Attachment of the Joints to Beam Section TP F 100 by means of 4 Self Forming Screws FLS F at the base plate. The support profile TP F 80 or TP F 100 (depending on joint type) plugged onto the octagon is also attached by means of 4 Self Forming Screws, so 8 Self Forming Screws are necessary in total. After installation at the desired angle the screws have to be tightened with 40 Nm.

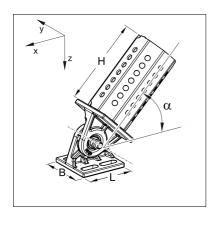


Technical Data

| Туре | Height H [mm] | Length L [mm] | Width B [mm] | Angle α | Dimensions of base plate [mm] |
|------------------|------------------|------------------|-----------------|------------|-------------------------------------|
| GE F 100 - 80 | 140 | 100 | 100 | 25° - 155° | - |
| GE F 100 - 80 q | 140 | 100 | 80 | 25° - 155° | 210 x 100 x 8 |
| GE F 100 - 100 | 180 | 100 | 100 | 25° - 155° | - |
| GE F 100 - 100 q | 180 | 100 | 100 | 25° - 155° | 210 x 100 x 8 |

Material: Steel, HCP

Also available with DUALSHIELD for high corrosion protection within C5H environments.



Approvals / Conformity



epc

NEPD-4539-3797-EN

| | Type | VV | Quantity | Part |
|--|------------------|------|----------|--------|
| | | [kg] | [pack] | number |
| | GE F 100 - 80 | 2.3 | 1 | 113838 |
| | GE F 100 - 100 | 3.0 | 1 | 113837 |
| | GE F 100 - 80 q | 3.4 | 1 | 113032 |
| | GE F 100 - 100 q | 4.1 | 1 | 113836 |
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