

Item description/product images

**Description****Material:**

Fibreglass reinforced thermoplastic.
Hinge pin stainless steel.

Version:

Hinge black. Pin bright.

Note:

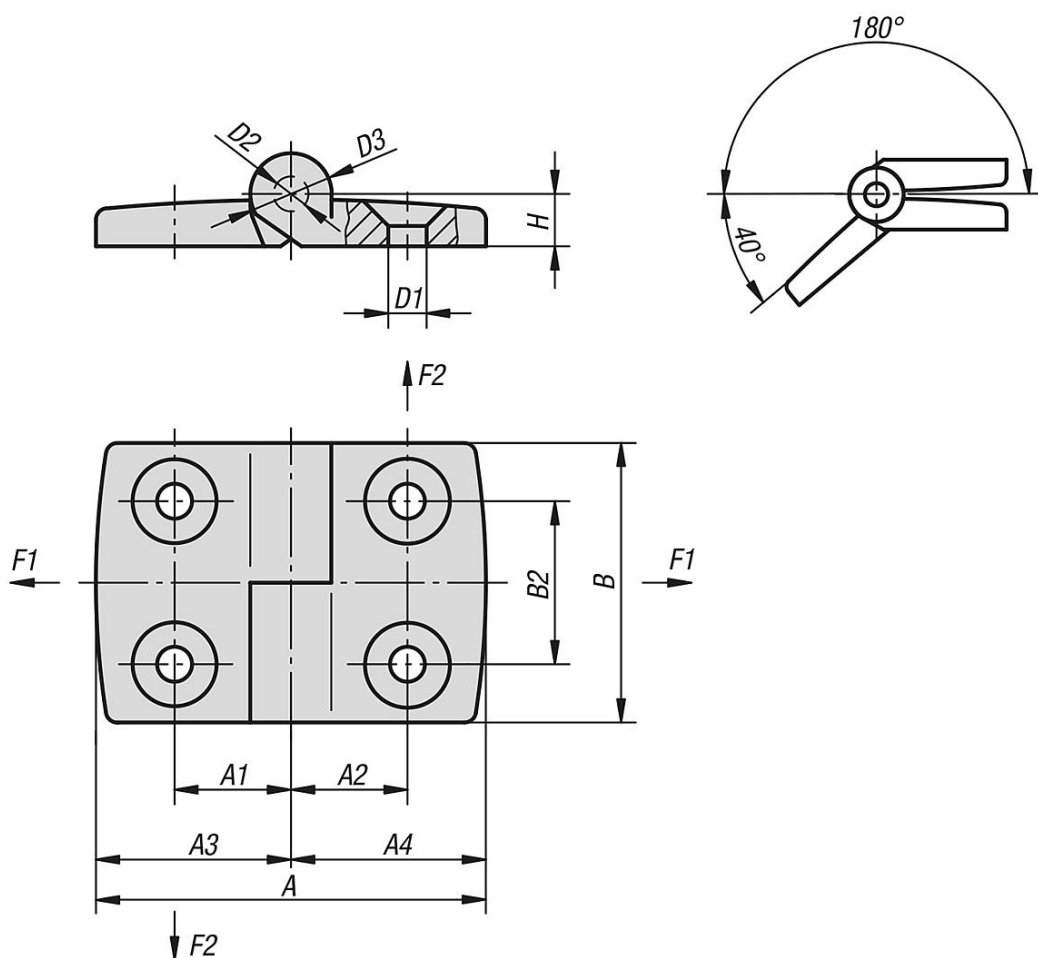
All hinges can be supplied on request with guide tabs for the slots of aluminium profiles (slots 6, 8 and 10). They facilitate assembly, secure the hinge against rotation and make it harder wearing.

The loading values given for the hinges are non-binding reference values without consideration of safety factors and exclude any liability. The values given are for information purposes only and do not constitute a legally binding assurance of properties.

The load values have been determined under laboratory conditions. Each user must determine individually whether the hinge is suitable for the respective application.

Different materials onto which the hinges are installed and the type of mounting, weather conditions and wear can influence the determined values.

Drawings



Overview of items

| Order No. | A | A1 | A2 | A3 | A4 | B | B2 | D1 | D2 | D3 | H | F1 N | F2 N |
|---------------|------|------|------|------|------|----|----|-----|----|----|---|---------|---------|
| 27850-2251515 | 52 | 15 | 15 | 26 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 625 | 425 |
| 27850-2251518 | 55,5 | 15 | 17,5 | 26 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 500 |
| 27850-2251520 | 61,5 | 15 | 20 | 26 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2251523 | 64,5 | 15 | 22,5 | 26 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2251525 | 69,5 | 15 | 25 | 26 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 325 |
| 27850-2251528 | 74,5 | 15 | 27,5 | 26 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 320 |
| 27850-2251533 | 83,5 | 15 | 32,5 | 26 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2301815 | 55,5 | 17,5 | 15 | 29,5 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 450 |
| 27850-2301818 | 59 | 17,5 | 17,5 | 29,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2301820 | 65 | 17,5 | 20 | 29,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2301823 | 68 | 17,5 | 22,5 | 29,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2301825 | 73 | 17,5 | 25 | 29,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2301828 | 78 | 17,5 | 27,5 | 29,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2301833 | 87 | 17,5 | 32,5 | 29,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2352015 | 61,5 | 20 | 15 | 35,5 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2352018 | 65 | 20 | 17,5 | 35,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2352020 | 71 | 20 | 20 | 35,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 400 |
| 27850-2352023 | 74 | 20 | 22,5 | 35,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2352025 | 79 | 20 | 25 | 35,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2352028 | 84 | 20 | 27,5 | 35,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2352033 | 93 | 20 | 32,5 | 35,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2402315 | 64,5 | 22,5 | 15 | 38,5 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 650 | 425 |
| 27850-2402318 | 68 | 22,5 | 17,5 | 38,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2402320 | 74 | 22,5 | 20 | 38,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 400 |
| 27850-2402323 | 77 | 22,5 | 22,5 | 38,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |

Overview of items

| Order No. | A | A1 | A2 | A3 | A4 | B | B2 | D1 | D2 | D3 | H | F1 N | F2 N |
|---------------|------|------|------|------|------|----|----|-----|----|----|---|---------|---------|
| 27850-2402325 | 82 | 22,5 | 25 | 38,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2402328 | 87 | 22,5 | 27,5 | 38,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2402333 | 96 | 22,5 | 32,5 | 38,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2452515 | 69,5 | 25 | 15 | 43,5 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 650 | 425 |
| 27850-2452518 | 73 | 25 | 17,5 | 43,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2452520 | 79 | 25 | 20 | 43,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2452523 | 82 | 25 | 22,5 | 43,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2452525 | 87 | 25 | 25 | 43,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 325 |
| 27850-2452528 | 92 | 25 | 27,5 | 43,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 320 |
| 27850-2452533 | 101 | 25 | 32,5 | 43,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2502815 | 74,5 | 27,5 | 15 | 48,5 | 26 | 48 | 28 | 6,6 | 6 | 14 | 9 | 650 | 425 |
| 27850-2502818 | 78 | 27,5 | 17,5 | 48,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2502820 | 84 | 27,5 | 20 | 48,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2502823 | 87 | 27,5 | 22,5 | 48,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2502825 | 92 | 27,5 | 25 | 48,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 325 |
| 27850-2502828 | 97 | 27,5 | 27,5 | 48,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 320 |
| 27850-2502833 | 106 | 27,5 | 32,5 | 48,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 240 |
| 27850-2603318 | 87 | 32,5 | 17,5 | 57,5 | 29,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 750 | 500 |
| 27850-2603320 | 93 | 32,5 | 20 | 57,5 | 35,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 700 | 400 |
| 27850-2603323 | 96 | 32,5 | 22,5 | 57,5 | 38,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 350 |
| 27850-2603325 | 101 | 32,5 | 25 | 57,5 | 43,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 800 | 325 |
| 27850-2603328 | 106 | 32,5 | 27,5 | 57,5 | 48,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 900 | 320 |
| 27850-2603333 | 115 | 32,5 | 32,5 | 57,5 | 57,5 | 48 | 28 | 6,6 | 6 | 14 | 9 | 900 | 240 |