RoHS POM +60° -20°

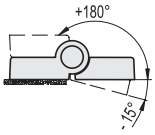
**MATERIAL**
Acetal resin based (POM) technopolymer, black colour, matte finish.

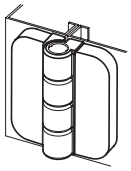
**ROTATING PIN**
Acetal based (POM) technopolymer, black colour.

**SCREW-COVERS**
Polyester based (PBT) technopolymer, black colour, matte finish, snap-in assembly.

**STANDARD EXECUTIONS**
- **CFQ-SH**: pass-through holes for countersunk head screws.
- **CFQ-CH**: pass-through holes for cylindrical head screws.
- **CFQ-EH**: pass-through holes for hexagonal head screws.

**ROTATION ANGLE** *(APPROXIMATE VALUE)*
Max 195° (-15° and +180° being 0° the condition where the interconnected surfaces are on the same plane).
Do not exceed the rotation angle limit so as not to prejudice the hinge mechanical performance.
To choose the convenient type and the right number of hinges for your application, see the Guidelines (see page 1298).



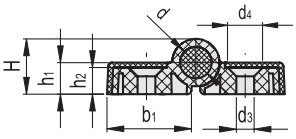





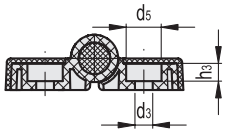
Resistance tests

| AXIAL STRESS | | RADIAL STRESS | | 90° ANGLED STRESS | |
|---|---|---|---|---|---|
| Maximum working load | Load at breakage | Maximum working load | Load at breakage | Maximum working load | Load at breakage |
| Ea [N] | Ra [N] | Er [N] | Rr [N] | E90 [N] | R90 [N] |
| 300 | 1220 | 350 | 1970 | 290 | 720 |

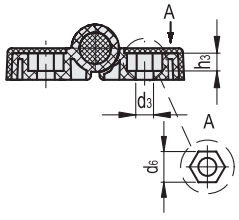
**CFQ-SH**

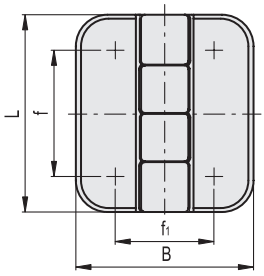



**CFQ-CH**




**CFQ-EH**




| Code | Description | L | B | f | f1 | H | h1 | h2 | h3 | b1 | d | d3 | d4 | d5 | d6 | C# [Nm] | ⚖ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 426331-C9 | CFQ.50 SH-4-C9 | 50 | 45 | 32 | 25 | 14 | 8 | 7 | - | 21.5 | 8 | 4.5 | 8.5 | - | - | 1.5 | 17 |
| 426332-C9 | CFQ.50 CH-4-C9 | 50 | 45 | 32 | 25 | 14 | 8 | 7 | 4.5 | 21.5 | 8 | 4.5 | - | 8.5 | - | 1.5 | 17 |
| 426333-C9 | CFQ.50 EH-4-C9 | 50 | 45 | 32 | 25 | 14 | 8 | 7 | 4.5 | 21.5 | 8 | 4.5 | - | - | 7 | 1.5 | 17 |

# Suggested tightening torque for assembly screws.





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