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RH



MATERIAL

High-resilience polyamide based (PA) technopolymer, black colour, matte finish.

ROTATING PIN

AISI 303 stainless steel.

STANDARD EXECUTIONS

- **CFF-B**: nickel-plated brass bosses with threaded hole.
- **CFF-p**: nickel-plated steel threaded studs.
- **CFF-B-p**: nickel-plated brass bosses with threaded hole and nickel-plated steel threaded studs.

ROTATION ANGLE (APPROXIMATE VALUE)

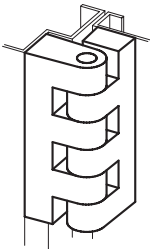
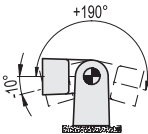
Max 200° (-10° and +190° being 0° the condition where the two interconnected surfaces are on the same plane).

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 952).



FMM design



Resistance tests	AXIAL STRESS		RADIAL STRESS		90° ANGLED STRESS	
	Maximum working load Ea [N]	Load at breakage Ra [N]	Maximum working load Er [N]	Load at breakage Rr [N]	Maximum working load E90 [N]	Load at breakage R90 [N]
Description						
CFF30 B-M3	100	1030	150	1190	90	600
CFF30 p-M3x13	120	900	160	1020	80	560
CFF30 B-M3-p-M3x13	100	900	150	1020	80	560
CFF40 B-M4	180	1780	290	1950	150	1160
CFF40 p-M4x18	170	1490	140	1220	120	710
CFF40 B-M4-p-M4x18	170	1490	140	1220	120	710
CFF48 B-M5	370	3250	480	2890	150	1870
CFF48 p-M5x17	220	2200	370	2480	140	1200
CFF48 B-M5-p-M5x17	220	2200	370	2480	140	1200
CFF66 B-M6	310	4660	860	4880	340	2770
CFF66 p-M6x16	310	2410	590	3520	220	1420
CFF66 B-M6-p-M6x16	310	2410	590	3520	220	1420