

## Flexible bridge handles

Technopolymer with elastomer

### MATERIAL

Polypropylene based (PP) technopolymer with elastomer (TPE), greyblack colour, matte finish.

### SCREW-COVERS

- ECA.B: glass-fibre reinforced polyamide based (PA) technopolymer, in Elecolors colours, matte finish, press-fit assembly. Supplied, removable by a screwdriver.

Available also as accessory sold separately (see table).

### STANDARD EXECUTION

Brass bosses with pass-through holes for cylindrical-head screws with hexagon socket.

### FEATURES AND APPLICATIONS

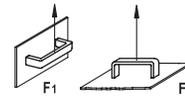
EBP.FLX flexible handle (elastomer) can be assembled on curved surfaces with diameters between 300 and 800 mm. For diameters exceeding 800 mm, EBP. standard handle can be used.

### TECHNICAL DATA

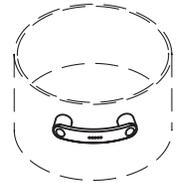
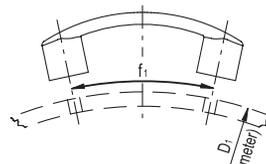
Tensile stress: F1 and F2 values reported in the table represent the maximum limit value under which EBP.FLX handle can perform elastic deformation. Impact strength does not apply in this case due to the high elastic features of the product.

### ACCESSORIES ON REQUEST

- ECA.B: glass-fibre reinforced polyamide based (PA) technopolymer screw-covers, in Elecolors colours, matte finish, press-fit assembly (see table).



Application EBP.FLX



Calculation of (curved) centers distance f1

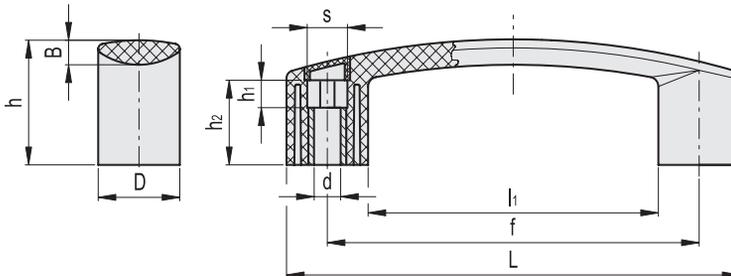
EBP.140	$f_1 = 0.044 \times D + 81.5$
EBP.180	$f_1 = 0.056 \times D + 102.8$

C1	C2	C3	C4	C5	C6	C17
RAL7021	RAL2004	RAL7035	RAL1021	RAL5024	RAL3000	RAL6017

### ECA.B

Code	Description	Screw-cover for
29831-*	ECA.B1-*	EBP.140-FLX / EBP.180-FLX

\* Complete with colour index (C1, ..., C6)



\* Complete with colour index, example: 260262-C2 EBP.140-8-FLX-C2

C1	C2	C3	C4	C5	C6	C17
RAL7021	RAL2004	RAL7035	RAL1021	RAL5024	RAL3000	RAL6017

Code	Description	L	f	d	s	D	h	h1	h2	B	l1	F1 [N]	F2 [N]	⚖️
260262-*	EBP.140-8-FLX-*	144	117	8.5	13	26.5	39	8.5	26.5	8.5	92	1000	1000	56
260361-*	EBP.180-8-FLX-*	178	150	8.5	13	28	45	14	32	9.5	122	1000	1000	67