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MATERIAL

Polypropylene based (PP) technopolymer with elastomer (TPE), grey-black colour, matte finish.

SCREW-COVERS

- ECA.B: glass-fibre reinforced polyamide based (PA) technopolymer, in Elecolors colours, matte finish, press-fit assembly (Fig.1). Supplied, removable by a screwdriver.

Available also as accessories sold separately (see table).

STANDARD EXECUTION

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

FEATURES AND APPLICATIONS

EBPFLX 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

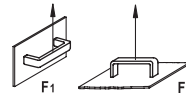
Tensile stress: F1 and F2 values reported in the table represent the maximum limit value under which EBPFLX handle can perform elastic deformation. Impact strength does not apply in this case due to the high elasticity of the product.

SCREW-COVERS

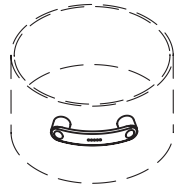
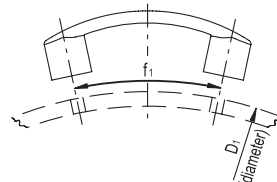
- ECA.B: glass-fibre reinforced polyamide based (PA) technopolymer screw-covers, in Elecolors colours, matte finish, press-fit assembly (see table).



ERGOSTYLE® ELESA Original design



Application EBP.FLX



Calculation of (curved) centers distance f1

EBP.140	$f_1 = 0.044 \times D_1 + 81.5$
EBP.180	$f_1 = 0.056 \times D_1 + 102.8$

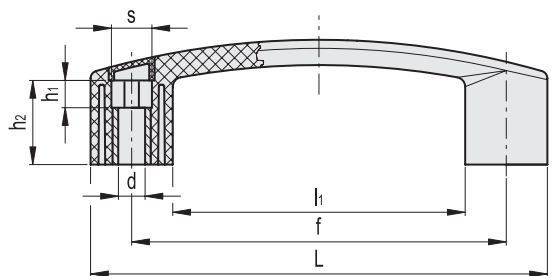
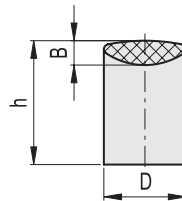
- C1 RAL7021
- C2 RAL2004
- C3 RAL7035
- C4 RAL1021
- C5 RAL5024
- C6 RAL3000
- C17 RAL6017

ECA.B

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

* Complete with colour index (C1, ..., C17).

L		d		s	
mm	inch	mm	inch	mm	inch
144	5.67	8.5	0.33	13	0.51
178	7.01				



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

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