ETFP

Countersunk flat head screw

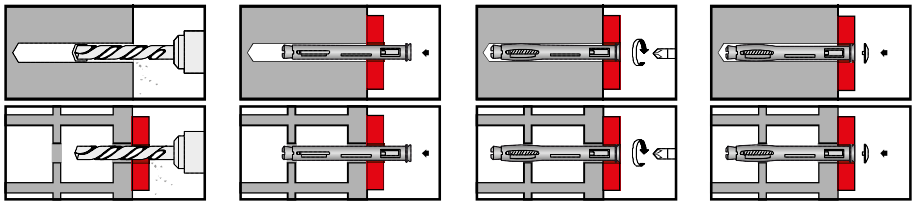
Through light-duty fixing for aluminum, wood and metal windows and door frames, suitable for concrete, natural stone, solid brick, semi hollow brick.

TECHNICAL DATA

Plug material:	polyamide 6, grey color RAL 7035
Screw material:	carbon steel, treated with zinc plating Cr^{3+} thickness ≥5µm
Installation temperature:	0°C ÷ +40°C
Working temperature:	-40°C ÷ +80°C

BUILDING MATERIALS

INSTALLATION METHOD



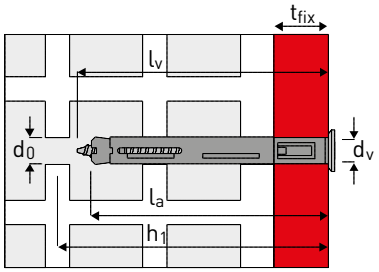
CHARACTERISTICS/BENEFITS

- Independent expansion due to the return of the cone during the tightening of the screw.
- Anti-rotation side fins.
- Fixing of the profile through the expansion of the locking wing.
- Possibility of absorbing expansions and strains of the frames.
- No electrolytic corrosion in metallic fixtures.
- White cover cap included in the package.

RECOMMENDED LOADS

DESCRIPTION		ETFP 8	ETFP 10
Drill diameter	d_0/(mm)	8	10
Anchorage depth	h_{ef}/(mm)	50	60
Concrete C20/25	daN	60	112
Solid brick	daN	60	108
Perforated brick	daN	20	26

Recommended Tension Resistance, including a safety factor equals to 5. Values refer to testing carried out on commonly used materials and with steel screws class 8.8. Indicative value related to materials consisting of different structure. Check the technical documentation and, as the case requires, design properly and/or adopt other relevant safety factors. C20/25 ≅ 250 kg/cm^2 • 1 daN ≅ 1 kg



Code	Type	∅ Drilling	Length Plug	Depth Drilling	Max Thick. Fixable	Dim. Screw	Pack	Carton
	ETFP	d_0/(mm)	l_a/(mm)	h_1/(mm)	t_{fix}/(mm)	d_v l_v/(mm)	pcs.	pcs.
8707001	8x75	8	75	85	25	5,0x85	50	600
8707002	8x100	8	100	110	50	5,0x105	50	600
8707003	8x120	8	120	130	70	5,0x125	50	600
8707004	8x140	8	140	150	90	5,0x145	50	400
8707006	10x75	10	75	85	15	6,0x85	50	400
8707007	10x100	10	100	110	40	6,0x105	50	400
8707008	10x120	10	120	130	60	6,0x125	50	400
8707009	10x140	10	140	150	80	6,0x145	50	400
8707010	10x160	10	160	170	100	6,0x165	50	400