



F3

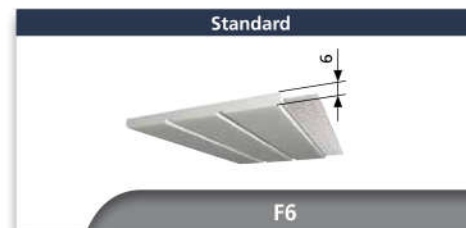
| F3 (M/V) | Available versions and lengths |
|--|--------------------------------|
| Standard delivery length (M) | rolls of 50 or 100 m |
| Cuts / Lengths > 100m Length graduation from groove to groove (in 10 mm stages) | on request |
| Minimum length joined (V) | 880 |
| Standard material | TPUST1 ¹⁾ |
| Steel tension member (standard) | x |
| E tension member | - |
| VA tension member | o |
| PAZ (groove side) | x |

| Belt widths b [mm] (in-between belt widths on request) | | |
|---|----|-----|
| 30 | 50 | 100 |

| BRECO® F3 (M/V) | | | Admissible tension cord strength F_{tadm} / Specific elasticity / Belt weight | | | |
|-----------------|--|-----------------|---|-------------------|-------------------|-------|
| Belt width | | b [mm] | 30 | 50 | 100 | |
| M | E / Steel tension member | F_{tadm} [N] | 8400 | 14700 | 30800 | |
| | Tensile strength (E / steel tension member) | F_{break} [N] | 33600 | 58800 | 123200 | |
| | Specific elasticity (E / steel tension member) | C_{spec} [N] | $2,10 \cdot 10^6$ | $3,68 \cdot 10^6$ | $7,70 \cdot 10^6$ | |
| | VA tension member | F_{tadm} [N] | 6720 | 11760 | 24640 | |
| | Tensile strength (VA tension member) | F_{break} [N] | 26880 | 47040 | 98560 | |
| | Specific elasticity (VA tension member) | C_{spec} [N] | $2,10 \cdot 10^6$ | $3,68 \cdot 10^6$ | $7,70 \cdot 10^6$ | |
| V | E / Steel tension member | F_{tadm} [N] | 4200 | 7350 | 15400 | |
| | VA tension member | F_{tadm} [N] | 3360 | 5880 | 12320 | |
| Belt weight | | Standard | [kg/m] | 0,197 | 0,343 | 0,686 |

| BRECO® F3 (M/V) | | | Flexibility (minimum diameter) | | |
|--|------------------------|--------------------|--------------------------------|------------------|-------------------|
| | | | Steel tension member | E tension member | VA tension member |
| | | | Standard | Standard | Standard |
|  | Without contra-flexure | d_{min} [mm] | 120 | - | 180 |
|  | With contra-flexure | d_{min} [mm] | 150 | - | 300 |
|  | | $d_{min\ Sp}$ [mm] | 150 | - | 300 |

- x available, Standard lengths (see table) without minimum purchase
o minimum purchase amount on request
- not available
¹⁾ further materials on request



F6

| F6 (M/V) | Available versions and lengths |
|--|--------------------------------|
| Standard delivery length (M) | rolls of 50 or 100 m |
| Cuts / Lengths > 100m Length graduation from groove to groove (in 10 mm stages) | on request |
| Minimum length joined (V) | 880 |
| Standard material | TPUST1 ¹⁾ |
| Steel tension member (standard) | x |
| E tension member | - |
| VA tension member | o |
| PAZ (groove side) | x |

| Belt widths b [mm] (further belt widths on request) | |
|--|--|
| 30 | |

| BRECO® F6 (M/V) Admissible tension cord strength F_{tadm} / Specific elasticity / Belt weight | | | | |
|---|--|-----------------|------------------|--|
| Belt width | | b [mm] | 30 | |
| M | E / Steel tension member | F_{tadm} [N] | 1800 | |
| | Tensile strength (E / steel tension member) | F_{break} [N] | 7200 | |
| | Specific elasticity (E / steel tension member) | C_{spec} [N] | $4,0 \cdot 10^5$ | |
| | VA tension member | F_{tadm} [N] | 1440 | |
| | Tensile strength (VA tension member) | F_{break} [N] | 5760 | |
| | Specific elasticity (VA tension member) | C_{spec} [N] | $4,0 \cdot 10^5$ | |
| V | E / Steel tension member | F_{tadm} [N] | 900 | |
| | VA tension member | F_{tadm} [N] | 720 | |
| Belt weight | | Standard [kg/m] | 0,232 | |

| BRECO® F6 (M/V) | | | Flexibility (minimum diameter) | | |
|---|------------------------|--------------------------|--------------------------------|------------------|-------------------|
| | | | Steel tension member | E tension member | VA tension member |
| | | | Standard | Standard | Standard |
|  | Without contra-flexure | d _{min} [mm] | 90 | - | 90 |
|  | With contra-flexure | d _{min} [mm] | 90 | - | 130 |
| | | d _{min Sp} [mm] | 90 | - | 130 |

- x available, Standard lengths (see table) without minimum purchase
o minimum purchase amount on request
- not available
¹⁾ further materials on request