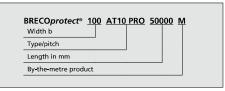


| AT10 PR | O (M/V) | | Specific tooth force | | | | |
|----------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|------------------------------|--|--|
| R.p.m. n [min ⁻¹] | F _{tspec} [N/cm] | R.p.m. n [min ⁻¹] | F _{tspec} [N/cm] | R.p.m. n [min ⁻¹] | F _{tspec} [N/cm] | | |
| 0 | 87,50 | 1200 | 56,19 | 3600 | 37,93 | | |
| 20 | 86,22 | 1300 | 54,95 | 3800 | 36,97 | | |
| 40 | 85,01 | 1400 | 53,79 | 4000 | 36,06 | | |
| 60 | 83,88 | 1500 | 52,70 | 4500 | 33,97 | | |
| 80 | 82,81 | 1600 | 51,66 | 5000 | 32,08 | | |
| 100 | 81,80 | 1700 | 50,68 | 5500 | 30,36 | | |
| 200 | 77,43 | 1800 | 49,75 | 6000 | 28,79 | | |
| 300 | 73,87 | 1900 | 48,86 | 6500 | 27,33 | | |
| 400 | 70,88 | 2000 | 48,01 | 7000 | 25,98 | | |
| 500 | 68,29 | 2200 | 46,41 | 7500 | 24,72 | | |
| 600 | 66,02 | 2400 | 44,94 | 8000 | 23,54 | | |
| 700 | 63,98 | 2600 | 43,58 | 8500 | 22,43 | | |
| 800 | 62,15 | 2800 | 42,30 | 9000 | 21,37 | | |
| 900 | 60,47 | 3000 | 41,11 | 9500 | 20,38 | | |
| 1000 | 58,94 | 3200 | 39,99 | 10000 | 19,43 | | |
| 1100 | 57,51 | 3400 | 38,93 | | | | |

| Belt widths b [mm] | | | | | | | | |
|--------------------|----|----|----|-----|--|--|--|--|
| 25 | 32 | 50 | 75 | 100 | | | | |

| AT10 PRO (M/V) | Available lengths and versions |
|----------------------------------|--|
| Standard delivery lengths (M) | 50 or 100-metre roll |
| Cut to lengths / lengths > 100 m | on request |
| Minimum length joined (V) | 880 mm |
| Standard material | TPUAU1, FDA-compliant |
| Belt colour | blue |
| Belt widths | only belt widths listed in the table available |



| AT10 PRO (M/V) | | | | Admissible tension cord strength F _{radm} / Specific elasticity / Belt weight | | | | |
|--------------------|----------------------|----------|-----------------------|--|----------|----------------------|----------------------|----------------------|
| Belt widths b [mm] | | | | 25 | 32 | 50 | 75 | 100 |
| | Steel tension member | | F _{Tadm} [N] | 4250 | 5500 | 8500 | 12750 | 17000 |
| M | Specific elasticity | | C _{spec} [N] | 1,06⋅106 | 1,37⋅106 | 2,12·10 ⁶ | 3,18·10 ⁶ | 4,25·10 ⁶ |
| V | Steel tension member | | F _{Tadm} [N] | 2125 | 2750 | 4250 | 6375 | 8500 |
| Belt | weight | Standard | [kg/m] | 0,158 | 0,186 | 0,290 | 0,436 | 0,581 |

Calculation as per specifications for BRECO® M and BRECO® V timing belts.

| AT10 PRO (M/V) | | Flexibility (minimum tooth count/minimum diameter) | | | |
|------------------|-----------------------|--|-------------|------------|--|
| | | | Steel tensi | ion member | |
| | | | M | V | |
| Z _{min} | Without | Z _{min} | 18 | 18 | |
| d _{min} | contraflexure | d _{min} [mm] | 60 | 60 | |
| Z _{min} | With contraflexure | Z _{min} | 25 | 25 | |
| d _{min} | | d _{min} [mm] | 120 | 120 | |

