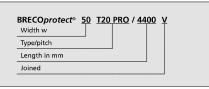


| T20 PRO (M/V) Spe | | | | cific tooth force | | |
|-------------------|------------------------------|----------------|------------------------------|-------------------|------------------------------|--|
| Rpm n [rpm] | F _{tspec} [N/cm] | Rpm n [rpm] | F _{tspec} [N/cm] | Rpm n [rpm] | F _{tspec} [N/cm] | |
| 0 | 101.50 | 1200 | 54.20 | 3600 | 34.90 | |
| 20 | 98.10 | 1300 | 52.80 | 3800 | 33.90 | |
| 40 | 95.30 | 1400 | 51.50 | 4000 | 33.00 | |
| 60 | 92.80 | 1500 | 50.30 | 4500 | 30.80 | |
| 80 | 90.70 | 1600 | 49.20 | 5000 | 28.90 | |
| 100 | 88.70 | 1700 | 48.20 | 5500 | 27.20 | |
| 200 | 81.20 | 1800 | 47.20 | 6000 | 25.60 | |
| 300 | 75.90 | 1900 | 46.20 | 6500 | 24.20 | |
| 400 | 71.80 | 2000 | 45.30 | 7000 | 15.33 | |
| 500 | 68.40 | 2200 | 43.60 | 7500 | 14.76 | |
| 600 | 65.60 | 2400 | 42.10 | 8000 | 14.24 | |
| 700 | 63.10 | 2600 | 40.70 | 8500 | 13.74 | |
| 800 | 60.90 | 2800 | 39.40 | 9000 | 13.28 | |
| 900 | 59.00 | 3000 | 38.10 | 9500 | 12.84 | |
| 1000 | 57.20 | 3200 | 37.00 | 10000 | 12.42 | |
| 1100 | 55.60 | 3400 | 35.90 | | | |

| Belt widths w [mm] | | | | |
|--------------------|----|--|--|--|
| 25 | 50 | | | |

| T20 PRO (M/V) | Available lengths and versions |
|-----------------------------------|---|
| Standard delivery length (M) | 50 m roll |
| Cut to lengths / lengths > 100 m | on request |
| Minimum length endless joined (V) | 1260 mm |
| Standard material | TPUAU1 |
| Belt colour | blue |
| Belt widths | only available in the widths listed in the table |



| T20 PRO (M/V) A | | | А | dmissible tensile force F _{Tadm} / spec. elasticity / belt weight | | |
|-------------------------|-----------------------|-----------------------|-----------------------|--|----------------------|--|
| Belt width w [mm] 25 50 | | | 50 | | | |
| Steel tension members | | F _{Tadm} [N] | 3500 | 7000 | | |
| М | Spec. elasticity | | C _{spec} [N] | 0.87⋅106 | 1.75·10 ⁶ | |
| V | Steel tension members | | F _{Tadm} [N] | 1750 | 3500 | |
| Belt | weight | Standard | [kg/m] | 0.184 | 0.368 | |

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

| T20 PRO (M/V) | | Flexibility (minimum number of teeth / minimum diameter) | | | |
|-----------------------------------|--------------------------|--|-----------------------|-----|--|
| | | | Steel tension members | | |
| | | | M | V | |
| t _{min} | Without Contraflexure | t _{min} | 15 | 15 | |
| | | d _{min} [mm] | 120 | 120 | |
| t _{min} d _{min} | With Contraflexure | Z _{min} | 25 | 25 | |
| | | d _{min} [mm] | 120 | 120 | |



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