



T20 PRO (M/V)		Specific 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

BRECOprotect® 50 T20 PRO / 4400 V	
Width w	50
Type/pitch	T20
Length in mm	4400
Joined	V

T20 PRO (M/V)		Admissible tensile force F _{Tadm} / spec. elasticity / belt weight	
Belt width	w [mm]	25	50
M	Steel tension members	F _{Tadm} [N]	3500
	Spec. elasticity	C _{spec} [N]	0.87 · 10 ⁶
V	Steel tension members	F _{Tadm} [N]	1750
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	
	Without Contraflexure	t _{min}	15	15
		d _{min} [mm]	120	120
	With Contraflexure	z _{min}	25	25
		d _{min} [mm]	120	120

