



**Belt widths b [mm]
(in-between belt widths on request)**

25	32	50	75	100	150
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T20 (M/V)		Available lengths and versions
Standard delivery lengths (M)		rolls of 50 m
Cut to lengths / lengths > 50 m		on request
Minimum length joined (V)	Standard	1000 mm
	DL, T, b=150	1200 mm
Standard material		TPUST1 ¹⁾
Steel tension member (Standard)		x
E tension member		o
Stainless steel tension member		o
PAZ		x
PAR		x
PAZ-PAR		x
DL / DL-PAZ	b _{max} =100	o
DR / DR-PAZ		-
T / T-PAZ	b _{max} =100	o

BRECO® T20 (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]	R.p.m. n [min ⁻¹]	F _{tspec} [N/cm]
0	101,50	800	60,90	2000	45,30	5000	28,90
20	98,10	900	59,00	2200	43,60	5500	27,20
40	95,30	1000	57,20	2400	42,10	6000	25,60
60	92,80	1100	55,60	2600	40,70	6500	24,20
80	90,70	1200	54,20	2800	39,40		
100	88,70	1300	52,80	3000	38,10		
200	81,20	1400	51,50	3200	37,00		
300	75,90	1500	50,30	3400	35,90		
400	71,80	1600	49,20	3600	34,90		
500	68,40	1700	48,20	3800	33,90		
600	65,60	1800	47,20	4000	33,00		
700	63,10	1900	46,20	4500	30,80		

BRECO® T20 (M/V) Admissible tension cord strength F_{Tadm} / Specific elasticity / Belt weight

Belt width		b [mm]	25	32	50	75	100	150
M	E / Steel tension member	F _{Tadm} [N]	3500	4500	7000	10500	14000	20000
	Specific elasticity (E / Steel tension member)	C _{spec} [N]	0,87·10 ⁶	1,13·10 ⁶	1,75·10 ⁶	2,63·10 ⁶	3,5·10 ⁶	5,0·10 ⁶
	Stainless steel tension member	F _{Tadm} [N]	2520	3240	5040	7560	10080	14400
	Specific elasticity (stainless steel tension member)	C _{spec} [N]	0,87·10 ⁶	1,13·10 ⁶	1,75·10 ⁶	2,63·10 ⁶	3,5·10 ⁶	5,0·10 ⁶
V	E / Steel tension member	F _{Tadm} [N]	1750	2250	3500	5250	7000	10000
	Stainless steel tension member	F _{Tadm} [N]	1260	1620	2520	3780	5040	7200
Belt weight	Standard	[kg/m]	0,184	0,236	0,368	0,552	0,736	1,095
	DL	[kg/m]	0,247	0,316	0,493	0,793	0,986	-
	DR	[kg/m]	-	-	-	-	-	-
	T	[kg/m]	0,244	0,313	0,488	0,732	0,976	-

BRECO® T20 (M/V) Flexibility (minimum number of teeth / minimum diameter)

		Steel tension member				E tension member				Stainless steel tension member				
		Standard	DL	DR	T	Standard	DL	DR	T	Standard	DL	DR	T	
z _{min} d _{min}	Without contra-flexure	z _{min}	15	25	-	25	12	25	-	25	20	30	-	30
		d _{min} [mm]	120	150	-	120	100	150	-	120	130	150	-	150
z _{min} d _{min}	With contra-flexure	z _{min}	25	25	-	25	22	25	-	25	30	30	-	30
		d _{min} [mm]	120	180	-	180	120	180	-	180	180	180	-	180

- x available
- o minimum purchase amount on request
- not available
- 1) further materials on request