



Belt widths b [mm] (in-between belt widths on request)		
8	10	20

T2,5 (M/V)	Available lengths and versions
Standard delivery lengths (M)	rolls of 100 m
Cut to lengths / lengths > 100 m	on request
Minimum length joined (V)	350 mm
Standard material	TPUST1 ¹⁾
Steel tension member (Standard)	x
E tension member	-
Stainless steel tension member	-
PAZ	-
PAR	-
PAZ-PAR	-
DL / DL-PAZ	-
DR / DR-PAZ	-
T / T-PAZ	-

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

BRECO® T2,5 (M/V)		Specific tooth force		BRECO® T2,5 (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	9,03	800	5,97	2000	4,91	5000	4,09
20	8,72	900	5,83	2200	4,80	5500	3,95
40	8,48	1000	5,71	2400	4,70	6000	3,82
60	8,28	1100	5,61	2600	4,65	6500	3,71
80	8,10	1200	5,51	2800	4,60	7000	3,60
100	7,95	1300	5,41	3000	4,51	7500	3,51
200	7,39	1400	5,33	3200	4,48	8000	3,42
300	7,01	1500	5,25	3400	4,43	8500	3,33
400	6,71	1600	5,17	3600	4,36	9000	3,26
500	6,48	1700	5,10	3800	4,28	9500	3,18
600	6,28	1800	5,04	4000	4,22	10000	3,05
700	6,11	1900	4,97	4500	4,15		

BRECO® T2,5 (M/V)		Admissible tension cord strength F _{Tadm} / Specific elasticity / Belt weight			
Belt width		b [mm]	8	10	20
M	E / Steel tension member	F _{Tadm} [N]	77	98	196
	Specific elasticity (E / Steel tension member)	C _{spec} [N]	1,93·10 ⁴	2,45·10 ⁴	4,90·10 ⁴
	Stainless steel tension member	F _{Tadm} [N]	-	-	-
	Specific elasticity (stainless steel tension member)	C _{spec} [N]	-	-	-
V	E / Steel tension member	F _{Tadm} [N]	38	49	98
	Stainless steel tension member	F _{Tadm} [N]	-	-	-
Belt weight	Standard	[kg/m]	0,010	0,015	0,030
	DL	[kg/m]	-	-	-
	DR	[kg/m]	-	-	-
	T	[kg/m]	-	-	-

BRECO® T2,5 (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	-	-	-	-	-	-	-	-	-	-	-
		d _{min} [mm]	15	-	-	-	-	-	-	-	-	-	-	-
z _{min} d _{min}	With contra-flexure	z _{min}	18	-	-	-	-	-	-	-	-	-	-	-
		d _{min} [mm]	18	-	-	-	-	-	-	-	-	-	-	-