



Belt widths b [mm] (in-between belt widths on request)							
9,53	12,7	19,1	25,4	38,1	50,8	76,2	

T3/8" (M/V)	Available lengths and versions
Standard delivery lengths (M)	rolls of 50 or 100 m
Cut to lengths / lengths > 100 m	on request
Minimum length joined (V)	880 mm
Standard material	TPUST1 ¹⁾
Steel tension member (Standard)	x
E tension member	-
Stainless steel tension member	-
PAZ	x
PAR	x
PAZ-PAR	x
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® T3/8" (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	37,40	800	24,00	2000	18,78	5000	13,36
20	36,30	900	23,30	2200	18,22	5500	12,79
40	35,50	1000	22,70	2400	17,71	6000	12,27
60	34,50	1100	22,20	2600	17,25	6500	11,79
80	33,80	1200	21,70	2800	16,81	7000	11,34
100	33,10	1300	21,30	3000	16,40	7500	10,93
200	30,70	1400	20,80	3200	16,02	8000	10,54
300	28,90	1500	20,40	3400	15,66	8500	10,17
400	27,50	1600	20,10	3600	15,32	9000	9,83
500	26,40	1700	19,72	3800	15,00	9500	9,50
600	25,50	1800	19,39	4000	14,69	10000	9,19
700	24,70	1900	19,08	4500	13,99		

BRECO® T3/8" (M/V) Admissible tension cord strength F _{Tadm} / Specific elasticity / Belt weight									
Belt width		b [mm]	9,53	12,7	19,1	25,4	38,1	50,8	76,2
M	E / Steel tension member	F _{Tadm} [N]	630	840	1260	1680	2520	3500	5040
	Specific elasticity (E / Steel tension member)	C _{spec} [N]	15,8·10 ⁴	21,0·10 ⁴	31,5·10 ⁴	42,0·10 ⁴	63,0·10 ⁴	87,0·10 ⁴	1,26·10 ⁵
	Stainless steel tension member	F _{Tadm} [N]	-	-	-	-	-	-	-
	Specific elasticity (stainless steel tension member)	C _{spec} [N]	-	-	-	-	-	-	-
V	E / Steel tension member	F _{Tadm} [N]	315	420	630	840	1260	1750	2520
	Stainless steel tension member	F _{Tadm} [N]	-	-	-	-	-	-	-
Belt weight	Standard	[kg/m]	0,033	0,044	0,066	0,08	0,133	0,178	0,266
	DL	[kg/m]	-	-	-	-	-	-	-
	DR	[kg/m]	-	-	-	-	-	-	-
	T	[kg/m]	-	-	-	-	-	-	-

BRECO® T3/8" (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 (20)	-	-	-	-	-	-	-	-	-	-
		d _{min} [mm]	60	-	-	-	-	-	-	-	-	-	-
z _{min} d _{min}	With contra-flexure	z _{min}	20 (25)	-	-	-	-	-	-	-	-	-	-
		d _{min} [mm]	60 (80)	-	-	-	-	-	-	-	-	-	-

(Deviate values in brackets apply to joined timing belts.)