



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

25	50	75	100	150
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ATS15 (M)	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)	-
Standard material	TPUST1 ¹⁾
Steel tension member (Standard)	x
E tension member	-
Stainless steel tension member	o
PAZ	x
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® ATS15 (M)		Specific tooth force		BRECO® ATS15 (M)		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	168,00	800	114,64	2000	85,38	5000	52,58
20	165,24	900	111,17	2200	82,09	5500	49,05
40	162,67	1000	107,98	2400	79,06	6000	45,81
60	160,26	1100	105,03	2600	76,25	6500	42,82
80	157,98	1200	102,29	2800	73,63		
100	155,83	1300	99,73	3000	71,17		
200	146,57	1400	97,33	3200	68,86		
300	139,10	1500	95,07	3400	66,67		
400	132,83	1600	92,93	3600	64,61		
500	127,43	1700	90,90	3800	62,64		
600	122,68	1800	88,97	4000	60,78		
700	118,46	1900	87,14	4500	56,46		

BRECO® ATS15 (M)		Admissible tension cord strength F _{Tadm} / Specific elasticity / Belt weight					
Belt width		b [mm]	25	50	75	100	150
M	E / Steel tension member	F _{Tadm} [N]	6765	13530	20295	27080	40590
	Specific elasticity (E / Steel tension member)	C _{spec} [N]	1,72·10 ⁶	3,43·10 ⁶	5,15·10 ⁶	6,86·10 ⁶	1,03·10 ⁷
	Stainless steel tension member	F _{Tadm} [N]	5390	10780	16170	21560	32340
	Specific elasticity (stainless steel tension member)	C _{spec} [N]	1,72·10 ⁶	3,43·10 ⁶	5,15·10 ⁶	6,86·10 ⁶	1,03·10 ⁷
V	E / Steel tension member	F _{Tadm} [N]	-	-	-	-	-
	Stainless steel tension member	F _{Tadm} [N]	-	-	-	-	-
Belt weight	Standard	[kg/m]	0,250	0,500	0,750	1,000	1,500
	DL	[kg/m]	-	-	-	-	-
	DR	[kg/m]	-	-	-	-	-
	T	[kg/m]	-	-	-	-	-

BRECO® ATS15 (M)		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}	25	-	-	-	-	-	-	-	30	-	-	-
		d _{min} [mm]	120	-	-	-	-	-	-	-	180	-	-	-
z _{min} d _{min}	With contra-flexure	z _{min}	40	-	-	-	-	-	-	-	60	-	-	-
		d _{min} [mm]	250	-	-	-	-	-	-	-	300	-	-	-