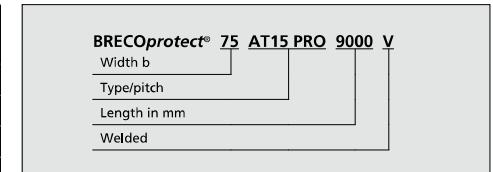


AT15 PRO (M/V)		Specific tooth force			
R.p.m. n [min ⁻¹]	F _{tspec} [N/cm]	R.p.m. n [min ⁻¹]	F _{tspec} [N/cm]	R.p.m. n [min ⁻¹]	F _{tspec} [N/cm]
0	133,00	1200	80,98	3600	51,15
20	130,82	1300	78,95	3800	49,59
40	128,78	1400	77,05	4000	48,11
60	126,87	1500	75,26	4500	44,70
80	125,07	1600	73,57	5000	41,62
100	123,37	1700	71,96	5500	38,83
200	116,04	1800	70,44	6000	36,27
300	110,12	1900	68,98	6500	33,90
400	105,15	2000	67,59		
500	100,88	2200	64,99		
600	97,13	2400	62,59		
700	93,78	2600	60,36		
800	90,76	2800	58,29		
900	88,01	3000	56,34		
1000	85,48	3200	54,51		
1100	83,15	3400	52,78		

Belt widths b [mm]				
25	32	50	75	100

AT15 PRO (M/V)	Available lengths and versions
Standard delivery lengths (M)	50 or 100-metre roll
Cut to lengths / lengths > 100 m	on request
Minimum length joined (V)	960 mm
Standard material	TPUAU1, FDA-compliant
Belt colour	blue
Belt widths	only belt widths listed in the table available



AT15 PRO (M/V)		Admissible tension cord strength F _{tadm} / Specific elasticity / Belt weight					
Belt widths	b [mm]	25	32	50	75	100	
M	Steel tension member	F _{tadm} [N]	4800	5600	9600	14400	19200
	Specific elasticity	C _{spec} [N]	1,2·10 ⁶	1,4·10 ⁶	2,4·10 ⁶	3,6·10 ⁶	4,8·10 ⁶
V	Steel tension member	F _{tadm} [N]	2400	2800	4800	7200	9600
Belt weight	Standard	[kg/m]	0,194	0,248	0,388	0,581	0,775

Calculation as per specifications for BRECO® M and BRECO® V timing belts.

AT15 PRO (M/V)		Flexibility (minimum tooth count/minimum diameter)		
		Steel tension member		
		M	V	
	Without contraflexure	z _{min}	25	25
		d _{min} [mm]	120	120
	With contraflexure	z _{min}	40	40
		d _{min} [mm]	250	250

