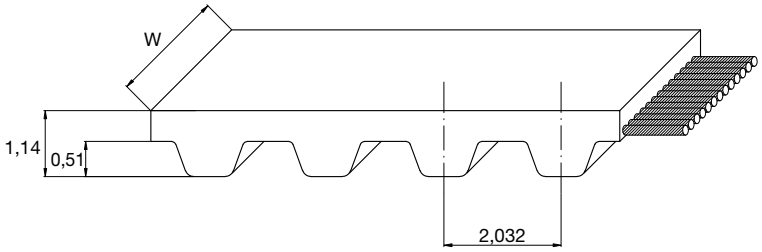
MXL OPEN-END (SPIRAL CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (inch)	025	031	037
STANDARD WIDTHS (mm)	**6,35**	**7,87**	**9,39**
Weight (gr/m)	8,5	10,5	13,0
Standard roll length and tollerance (m)	**160 ± 5**	**130 ± 5**	**110 ± 5**

Standard compound: **Chloroprene 74 ± 4 ShA**
Standard tooth cover: **nylon fabric**
Standard cord: **glass**
Standard width tolerance: **± 0,4 mm**
Standard thickness tolerance: **± 0,25 mm**
Standard length tolerance: **± 0,8 mm/m**

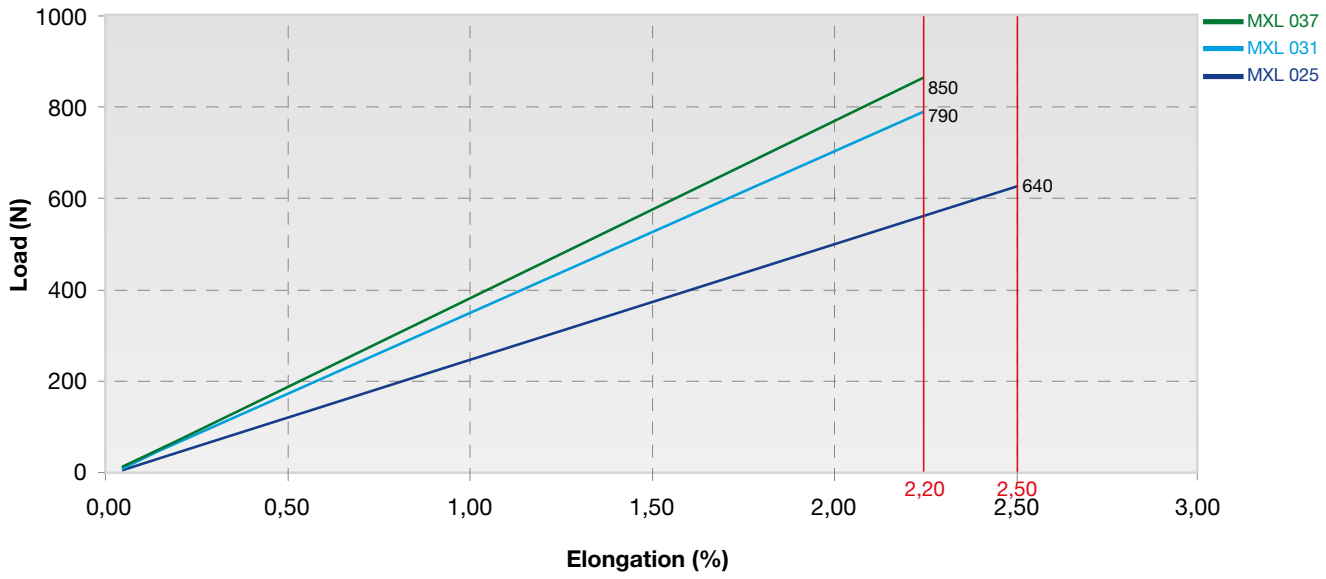


TRACTION RESISTANCE AND ELONGATION DATA

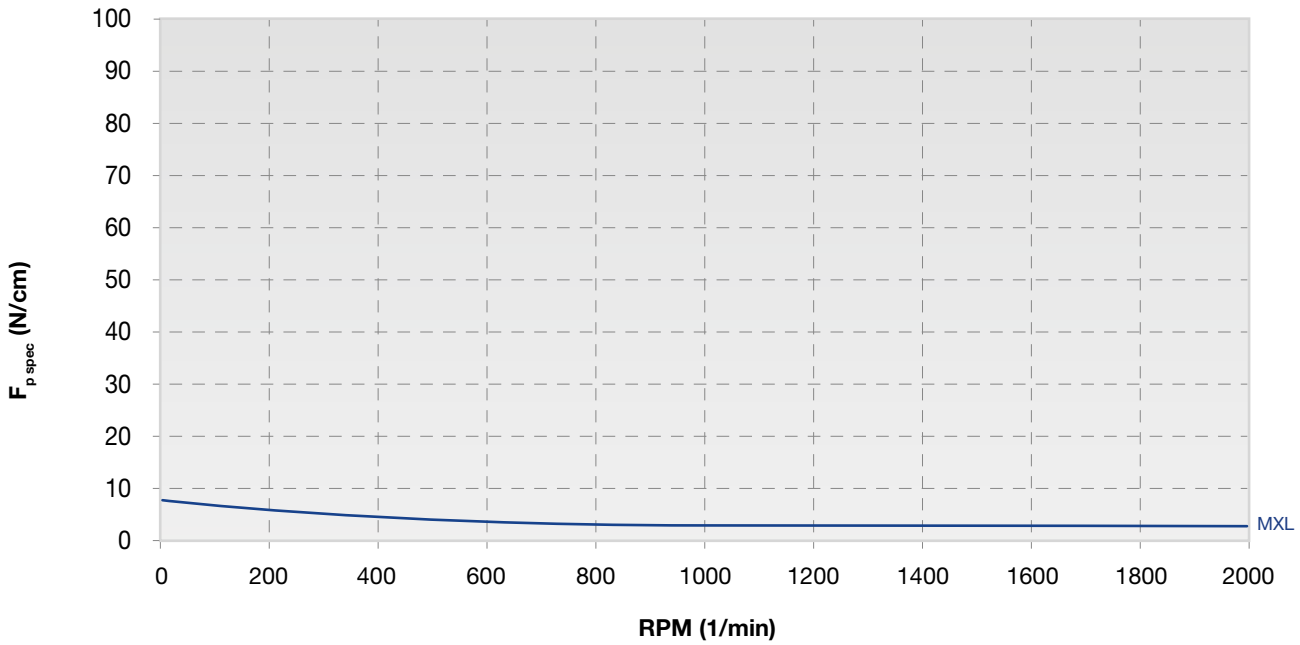
CALCULATION PARAMETERS

Belt Width (inch)	Breaking Strength (N)
025	640
031	790
037	850

BELT ELONGATION

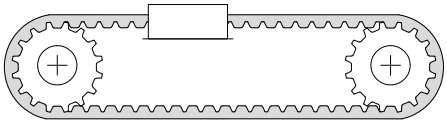


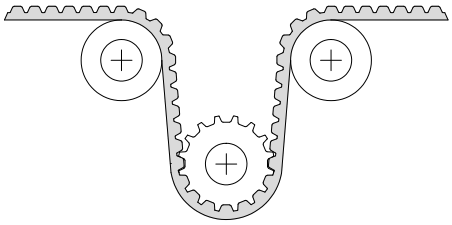
TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
$F_{p\ spec}$ (N/cm)	**6,0**	**5,8**	**5,5**	**5,0**	**4,5**	**4,0**	**3,5**	**3,3**	**3,0**

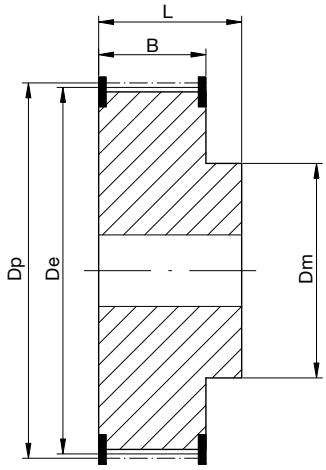
FLEXION RESISTANCE





	z_{min}	z_{min}	Idler min dia (mm)
Glass cords	12	14	20

PULLEYS (for more details please see our pulleys catalogue)



N° of teeth	Dp	De
12	7,76	7,25
13	8,41	7,90
14	9,06	8,55
15	9,70	9,19
16	10,35	9,84
17	11,00	10,49
18	11,64	11,13
19	12,29	11,78
20	12,94	12,43
21	13,58	13,07
22	14,23	13,72
24	15,52	15,01
26	16,82	16,30

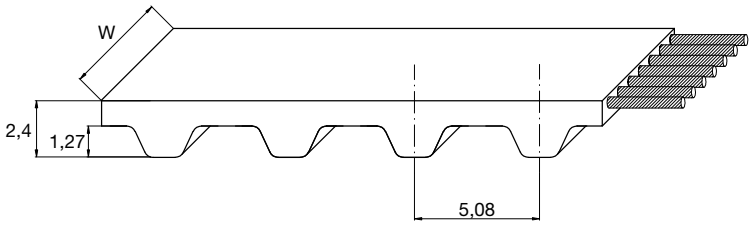
N° of teeth	Dp	De
28	18,11	17,60
30	19,40	18,89
32	20,70	20,19
34	21,99	21,48
36	23,29	22,78
40	25,87	25,36
42	27,17	26,66
44	28,46	27,95
48	31,05	30,54
60	38,81	38,30
65	42,04	41,53
72	46,57	46,06

XL OPEN-END (SPIRAL CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (inch)	025	031	037
STANDARD WIDTHS (mm)	**6,35**	**7,87**	**9,39**
Weight (gr/m)	14,0	17,5	21,0
Standard roll length and tollerance (m)	**50 ± 5**	**50 ± 5**	**50 ± 5**

Standard compound: **Chloroprene 74 ± 4 ShA**
Standard tooth cover: **nylon fabric**
Standard cord: **glass**
Standard width tolerance: **-0,8/+0,4 mm**
Standard thickness tolerance: **± 0,25 mm**
Standard length tolerance: **± 0,8 mm/m**

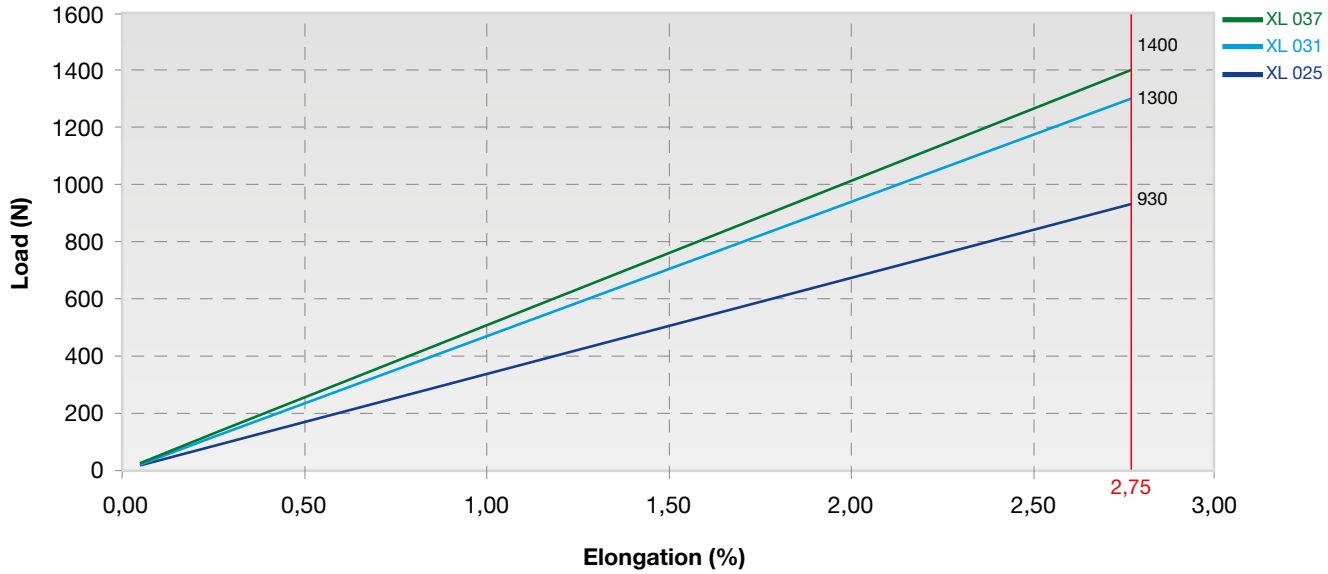


TRACTION RESISTANCE AND ELONGATION DATA

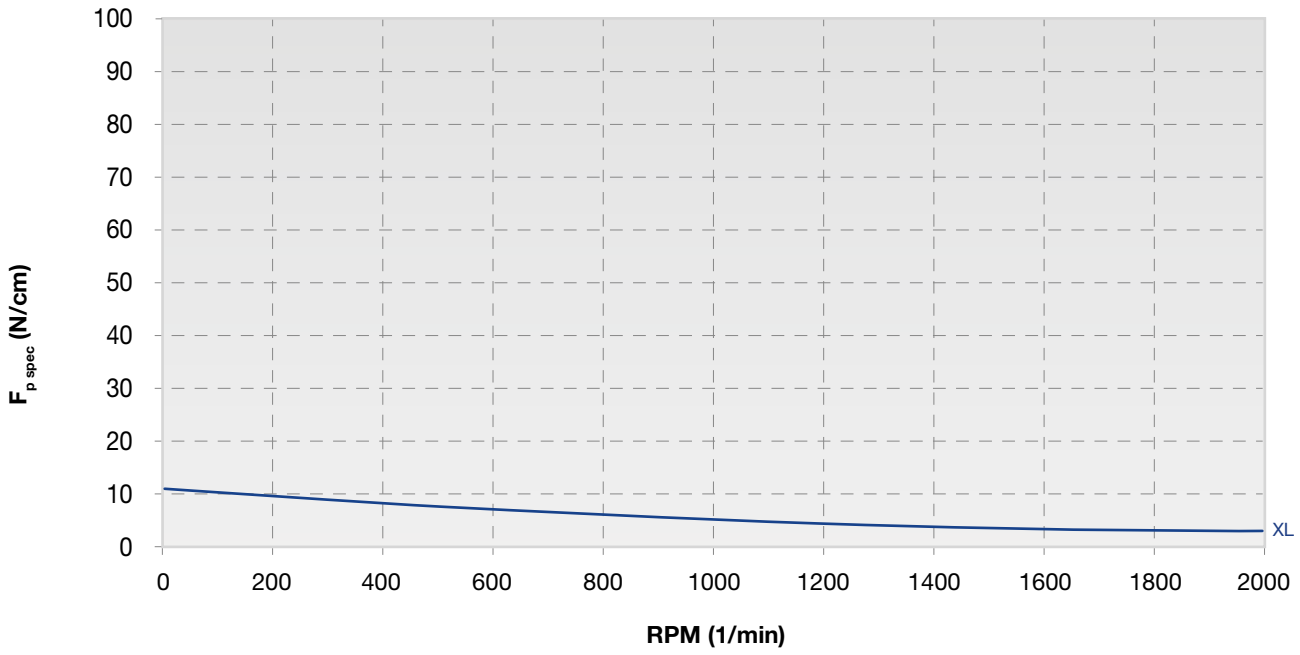
CALCULATION PARAMETERS

Belt Width (inch)	Breaking Strength (N)
025	930
031	1300
037	1400

BELT ELONGATION

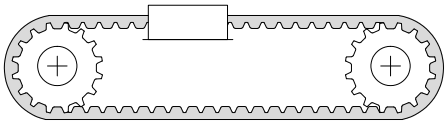


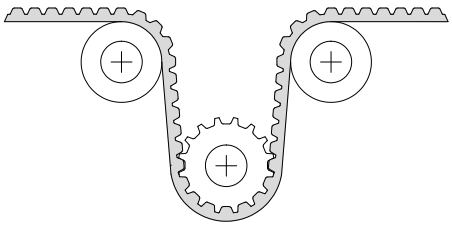
TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
$F_{p\ spec}$ (N/cm)	**10,0**	**9,8**	**9,5**	**9,0**	**8,0**	**7,3**	**6,5**	**6,0**	**5,8**

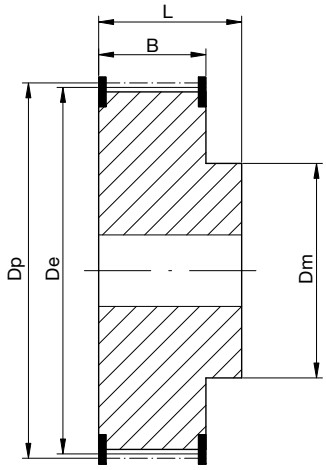
FLEXION RESISTANCE





	z_{min}	z_{min}	Idler min dia (mm)
Glass cords	10	12	35

PULLEYS (for more details please see our pulleys catalogue)



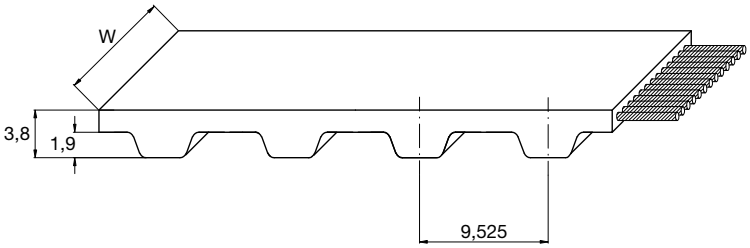
N° of teeth	Dp	De	N° of teeth	Dp	De
10	16,17	15,66	26	42,04	41,53
11	17,79	17,28	27	43,66	43,16
12	19,40	18,89	28	45,28	44,77
13	21,02	20,51	29	46,89	46,38
14	22,64	22,13	30	48,51	48,00
15	24,26	23,75	32	51,74	51,23
16	25,87	25,36	34	54,98	54,47
17	27,49	26,98	35	56,60	56,09
18	29,11	28,60	36	58,21	57,70
19	30,72	30,21	38	61,45	60,94
20	32,34	31,83	39	63,06	62,55
21	33,96	33,45	40	64,68	64,17
22	35,57	35,07	42	67,91	67,40
24	38,81	38,30	44	71,15	70,64

L OPEN-END (SPIRAL CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (inch)	050	075	100
STANDARD WIDTHS (mm)	**12,70**	**19,05**	**25,40**
Weight (gr/m)	42	62	84
Standard roll length and tollerance (m)	**50 -7/+5**	**50 -7/+5**	**70 ± 5**

Standard compound: **Chloroprene 74 ± 4 ShA**
Standard tooth cover: **nylon fabric**
Standard cord: **glass**
Standard width tolerance: **-0,8/+0,4 mm**
Standard thickness tolerance: **± 0,25 mm**
Standard length tolerance: **± 0,8 mm/m**

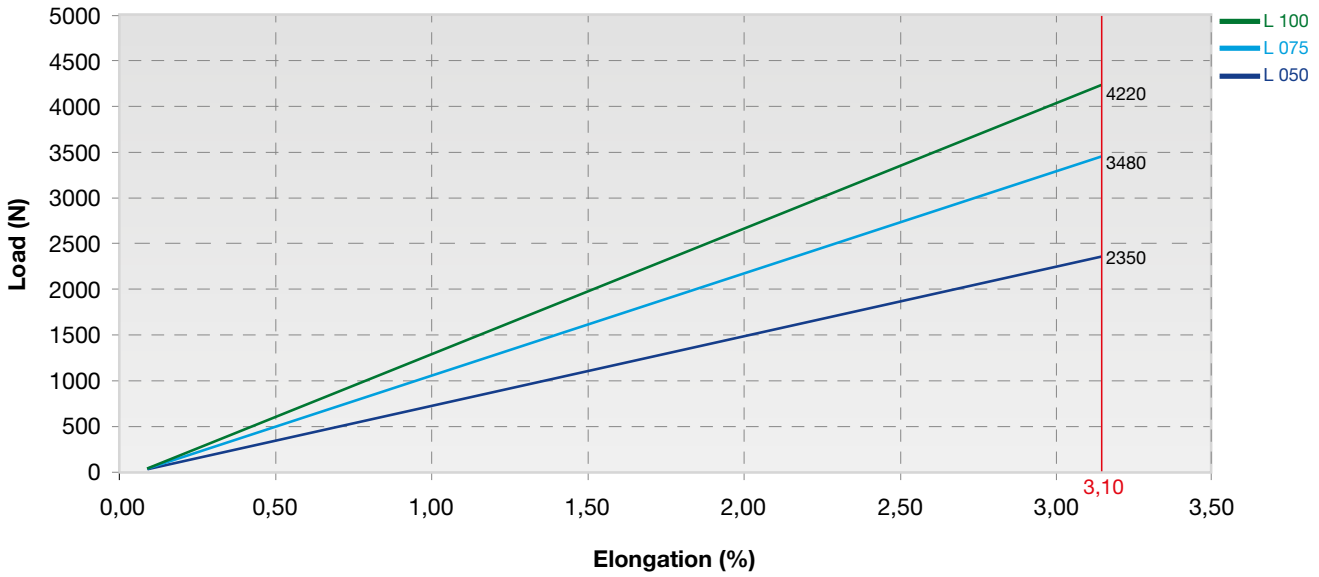


TRACTION RESISTANCE AND ELONGATION DATA

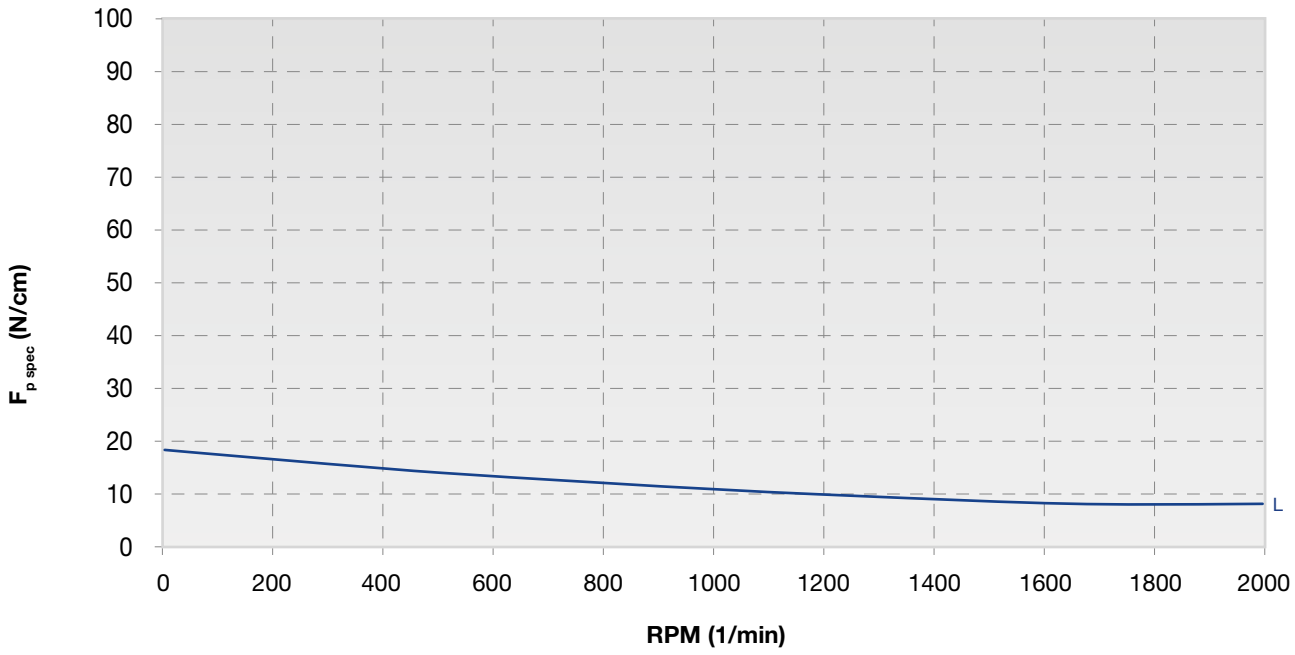
CALCULATION PARAMETERS

Belt Width (inch)	Breaking Strength (N)
050	2350
075	3480
100	4220

BELT ELONGATION

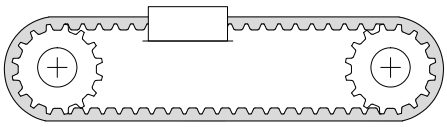


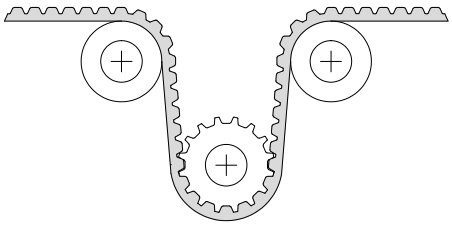
TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
$F_{p\ spec}$ (N/cm)	**18**	**18**	**17**	**17**	**16**	**13**	**11**	**10**	**9**

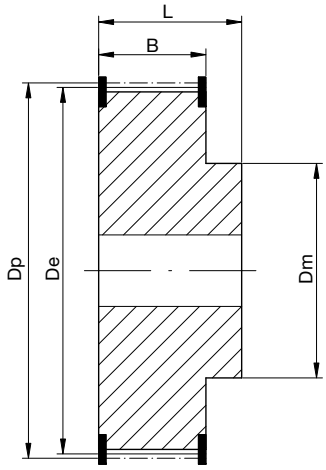
FLEXION RESISTANCE





	z_{min}	z_{min}	Idler min dia (mm)
Glass cords	10	14	60

PULLEYS (for more details please see our pulleys catalogue)



N° of teeth	Dp	De
10	31,27	30,51
12	36,38	35,62
14	42,45	41,69
15	45,48	44,72
16	48,51	47,75
17	51,54	50,78
18	54,57	53,81
19	57,61	56,85
20	60,64	59,88
21	63,67	62,91
22	66,70	65,94
23	69,73	68,97
24	72,77	72,01

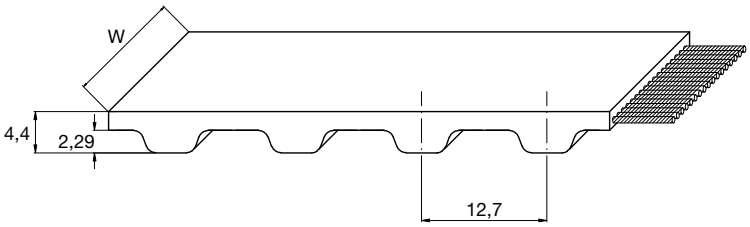
N° of teeth	Dp	De
25	75,80	75,04
26	78,83	78,07
27	81,86	81,10
28	84,89	84,13
29	87,93	87,17
30	90,96	90,20
32	97,02	96,26
34	103,08	102,32
36	109,15	108,39
40	121,28	120,52
44	133,40	132,64
48	145,53	144,76

H OPEN-END (STRAIGHT CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (inch)	050	075	100	150	200	300
STANDARD WIDTHS (mm)	**12,70**	**19,05**	**25,40**	**38,10**	**50,80**	**76,20**
Weight (gr/m)	55	82	110	165	220	330
Standard roll length and tollerance (m)	**50 ± 5**	**50 ± 5**	**50 ± 5**	**50 ± 5**	**50 ± 5**	**50 ± 5**

Standard compound: **Chloroprene 74 ± 4 ShA**
Standard tooth cover: **nylon fabric**
Standard cord: **glass**
Standard width tolerance: **± 0,8 mm**
Standard thickness tolerance: **± 0,60 mm**
Standard length tolerance: **± 0,8 mm/m**

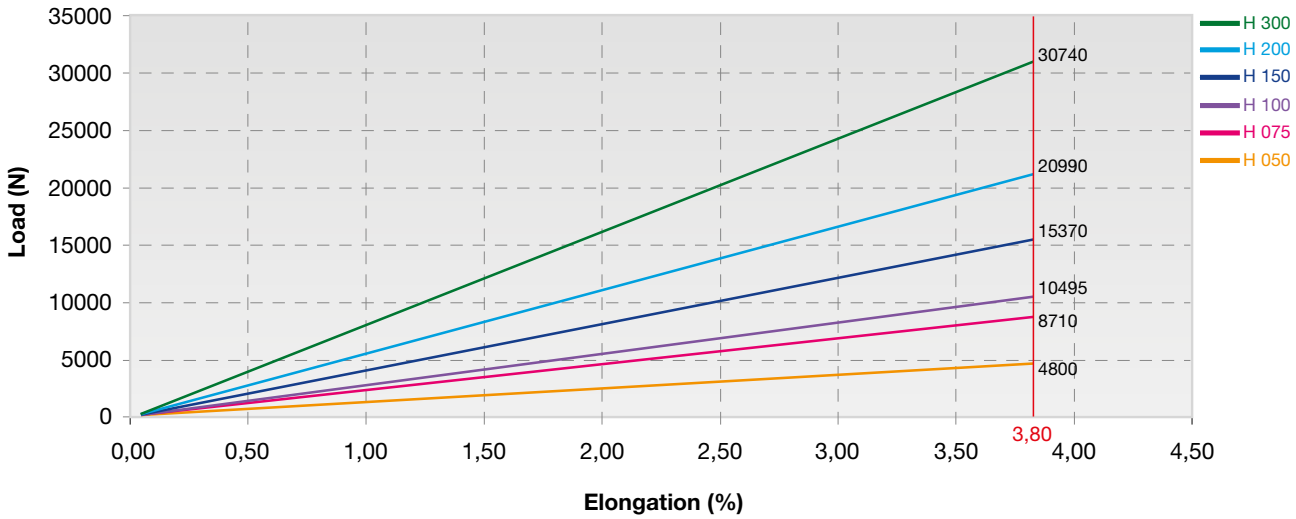


TRACTION RESISTANCE AND ELONGATION DATA

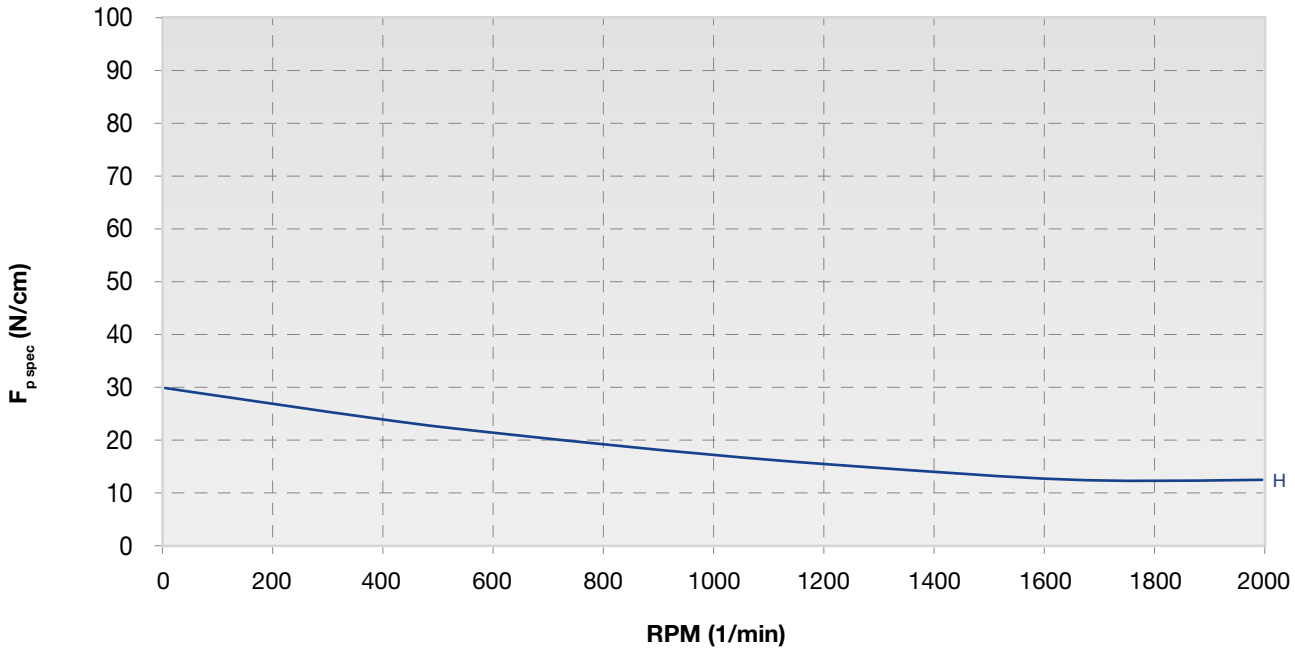
CALCULATION PARAMETERS

Belt Width (inch)	Breaking Strength (N)
050	4800
075	8710
100	10495
150	15370
200	20990
300	30740

BELT ELONGATION

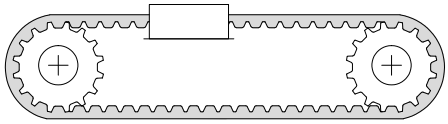


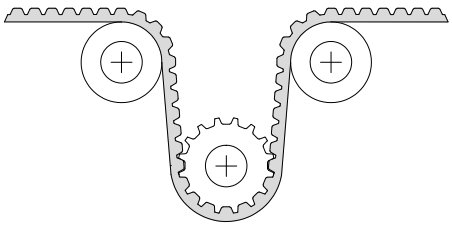
TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
$F_{p\ spec}$ (N/cm)	**30**	**29**	**28**	**27**	**25**	**22**	**18**	**16**	**14**

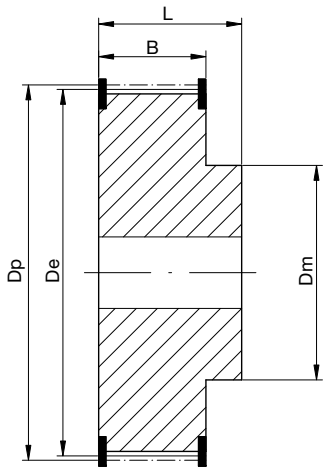
FLEXION RESISTANCE





	z_{min}	z_{min}	Idler min dia (mm)
Glass cords	14	14	80

PULLEYS (for more details please see our pulleys catalogue)



N° of teeth	Dp	De	N° of teeth	Dp	De
14	56,60	55,23	28	113,19	111,82
15	60,64	59,27	29	117,23	115,86
16	64,68	63,31	30	121,28	119,91
17	68,72	67,35	32	129,36	127,99
18	72,77	71,40	33	133,40	132,03
19	76,81	75,44	34	137,45	136,08
20	80,85	79,48	35	141,49	140,12
21	84,89	83,52	36	145,53	144,16
22	88,94	87,57	38	153,62	152,25
23	92,98	91,61	40	161,70	160,33
24	97,02	95,65	44	177,87	176,50
25	101,06	99,69	48	194,04	192,67
26	105,11	103,74	52	210,21	208,84
27	109,15	107,78	60	242,55	241,18