

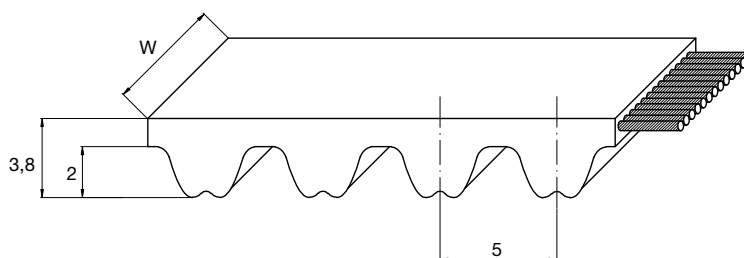
SILVER5 OPEN-END (SPIRAL CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (mm)	15	25
Weight (gr/m)	67	112
Standard roll length and tolerance (m)	70 ± 5	40 ± 5

Standard compound: **Chloroprene 90 ± 4 ShA**
 Standard tooth cover: **nylon fabric**
 Standard cord: **glass**
 Standard width tolerance: **± 0,5 mm**
 Standard thickness tolerance: **± 0,25 mm**
 Standard length tolerance: **± 0,8 mm/m**

Antistatic in standard version (according BS 2050)

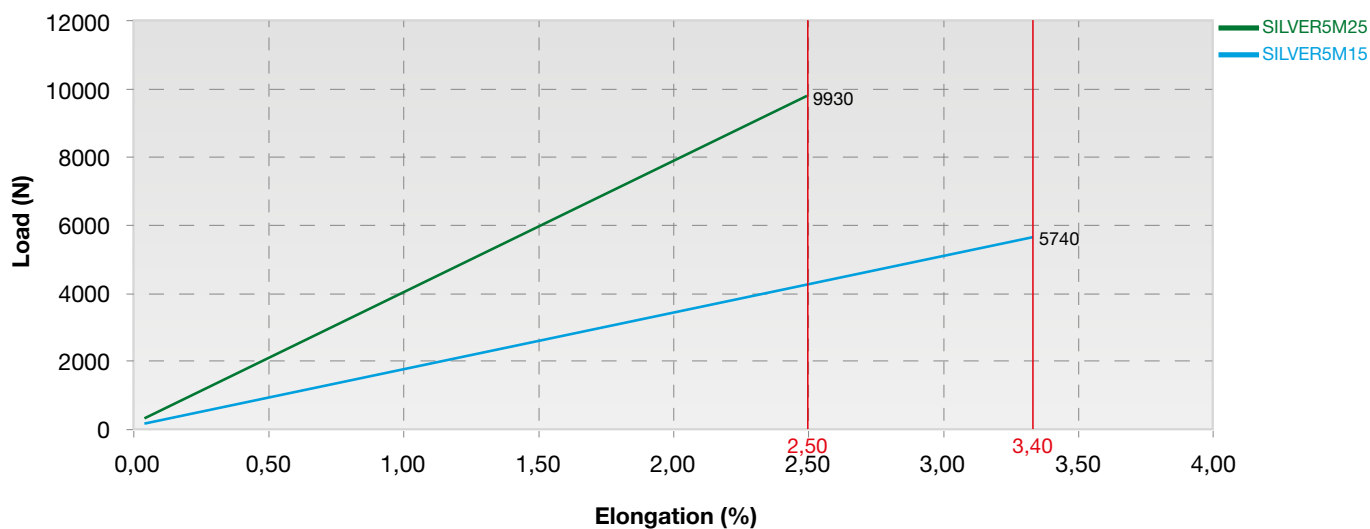


TRACTION RESISTANCE AND ELONGATION DATA

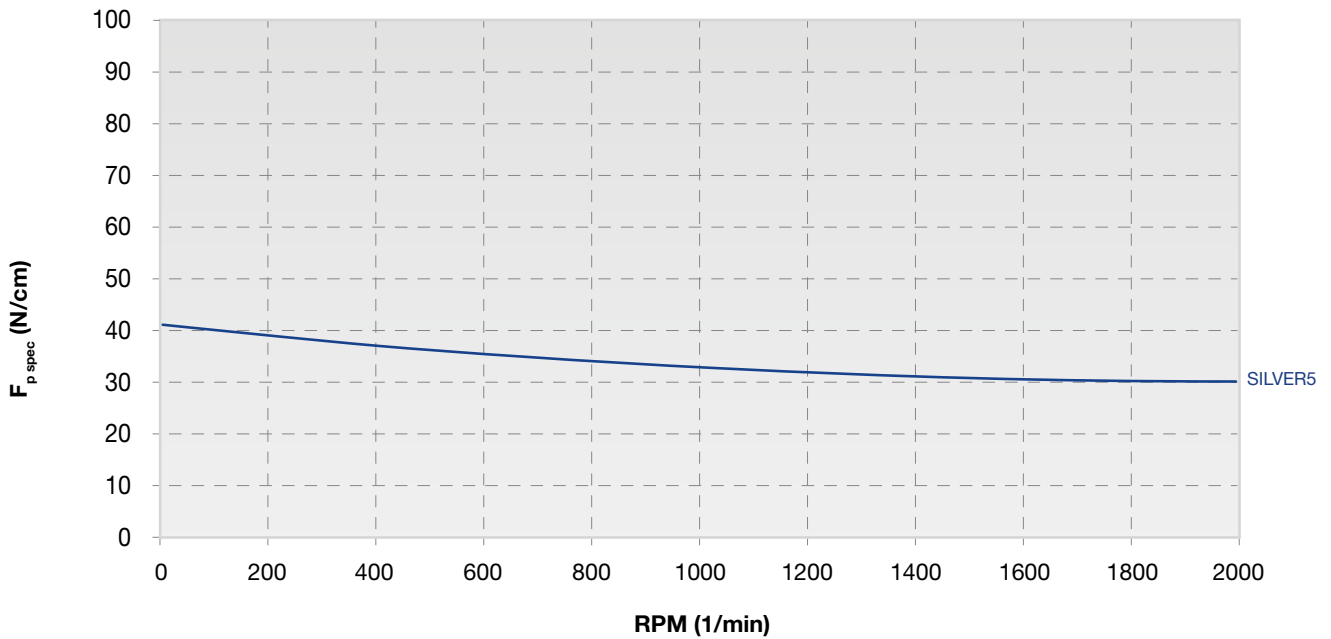
CALCULATION PARAMETERS

Belt Width (mm)	Breaking Strength (N)
15	5740
25	9930

BELT ELONGATION



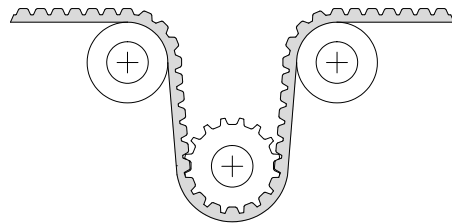
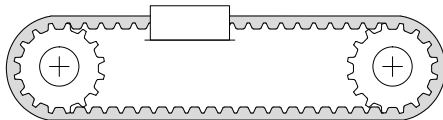
TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
F _{p spec} (N/cm)	43	43	42	41	40	36	32	30	28

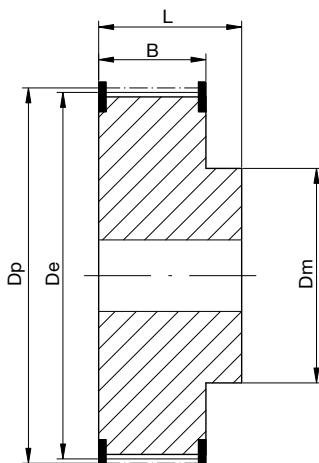
Meshing Check is very suggested because of the belt's elasticity. To safeguard the correct meshing it might be possible that Meshing Check leads to a wider belt.

FLEXION RESISTANCE



	Z _{min}	Z _{min}	Idler min dia (mm)
Glass cords	12	16	50

PULLEYS (for more details please see our pulleys catalogue)



N° of teeth	Dp	De	N° of teeth	Dp	De
12	19,10	17,96	28	44,56	43,42
14	22,28	21,14	30	47,75	46,60
15	23,87	22,73	32	50,93	49,79
16	25,46	24,32	36	57,30	56,15
18	28,65	27,50	40	63,66	62,52
20	31,83	30,69	44	70,03	68,89
21	33,42	32,28	48	76,39	75,25
22	35,01	33,87	60	95,49	94,35
24	38,20	37,05	72	114,59	113,45
26	41,38	40,24			

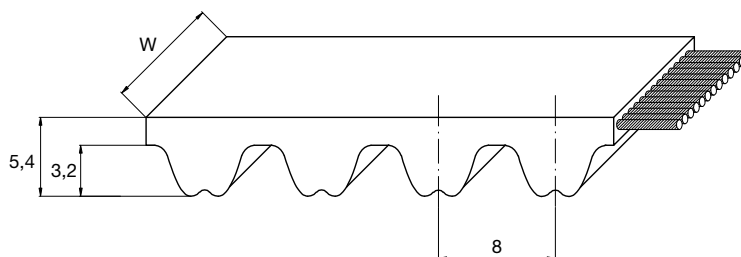
SILVER8 OPEN-END (SPIRAL CUT)

BELT CHARACTERISTICS

STANDARD WIDTHS (mm)	10	15	20	25
Weight (gr/m)	55	83	110	138
Standard roll length and tolerance (m)	50 ± 5	50 ± 5	50 ± 5	50 ± 5

Standard compound: **Chloroprene 90 ± 4 ShA**
 Standard tooth cover: **nylon fabric**
 Standard cord: **glass**
 Standard width tolerance: **± 0,5 mm**
 Standard thickness tolerance: **± 0,40 mm**
 Standard length tolerance: **± 0,8 mm/m**

Antistatic in standard version (according BS 2050)

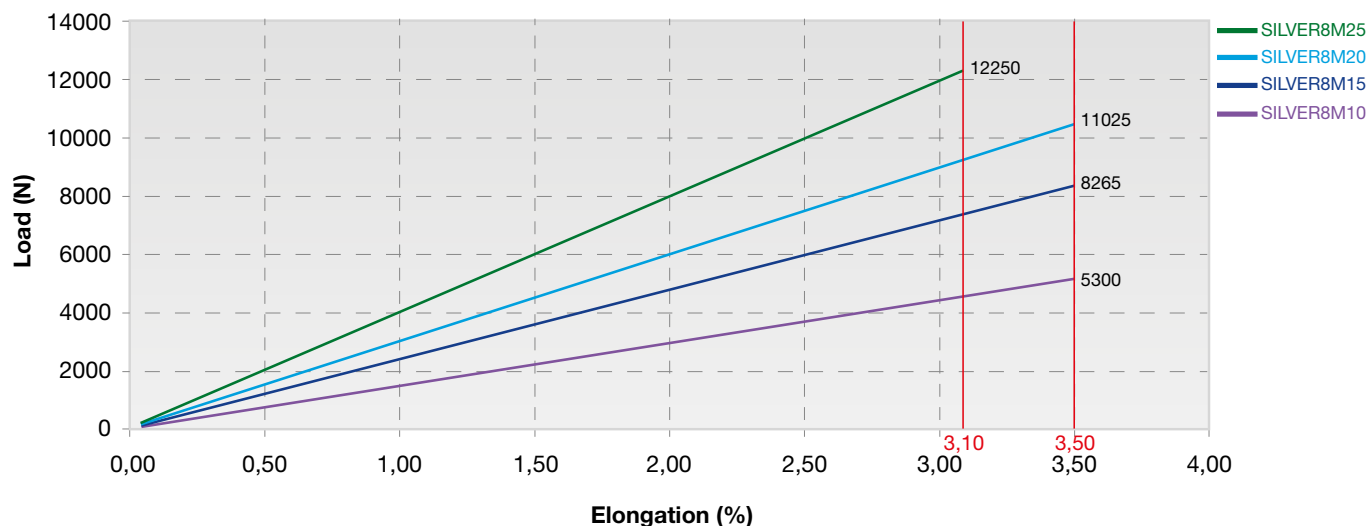


TRACTION RESISTANCE AND ELONGATION DATA

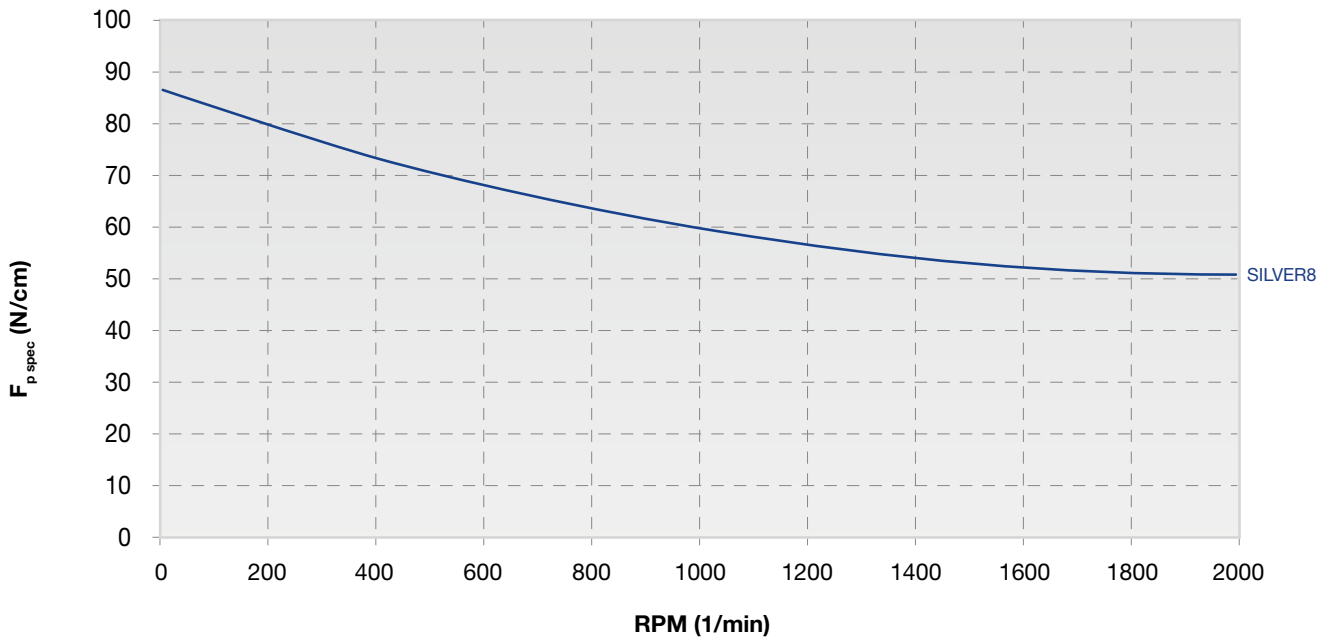
CALCULATION PARAMETERS

Belt Width (mm)	Breaking Strength (N)
10	5300
15	8265
20	11025
25	12250

BELT ELONGATION



TOOTH RESISTANCE



RPM (1/min)	0	10	50	100	200	500	1000	1500	2000
$F_{p\text{ spec}}$ (N/cm)	87	86	82	81	79	68	59	55	51

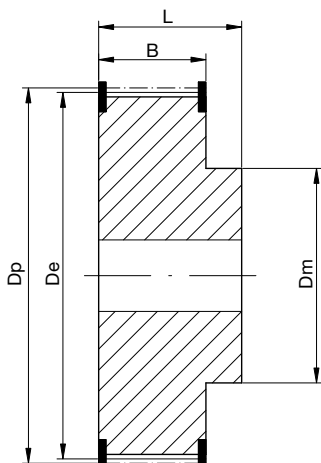
Meshing Check is very suggested because of the belt's elasticity. To safeguard the correct meshing it might be possible that Meshing Check leads to a wider belt.

FLEXION RESISTANCE



	Z_{\min}	Z_{\min}	Idler min dia (mm)
Glass cords	22	22	100

PULLEYS (for more details please see our pulleys catalogue)



N° of teeth	Dp	De	N° of teeth	Dp	De
22	56,02	54,65	48	122,23	120,86
24	61,12	59,74	54	137,51	136,14
26	66,21	64,84	64	162,97	161,60
28	71,30	69,93	72	183,35	181,97
30	76,39	75,02	80	203,72	202,35
32	81,49	80,12	90	229,18	227,81
34	86,58	85,21	112	285,21	283,83
36	91,67	90,30	144	366,69	365,32
38	96,77	95,39	168	427,81	426,44
40	101,86	100,49	192	488,92	487,55
44	112,05	110,67			