
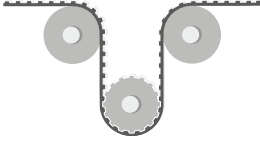
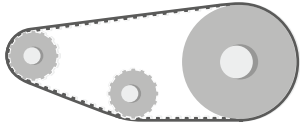




MEGALINEAR

HG OPEN-ENDED

FLEXION RESISTANCE

			
	Z_{MIN}	Z_{MIN} IDLER MIN DIA (mm)	Z_{MIN} IDLER MIN DIA (mm)
Standard steel cords	20	22 160	20 80
Kevlar® cords	20	22 160	20 80

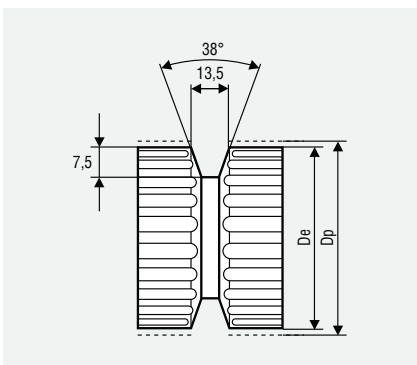
JOINED BELT INFORMATION:



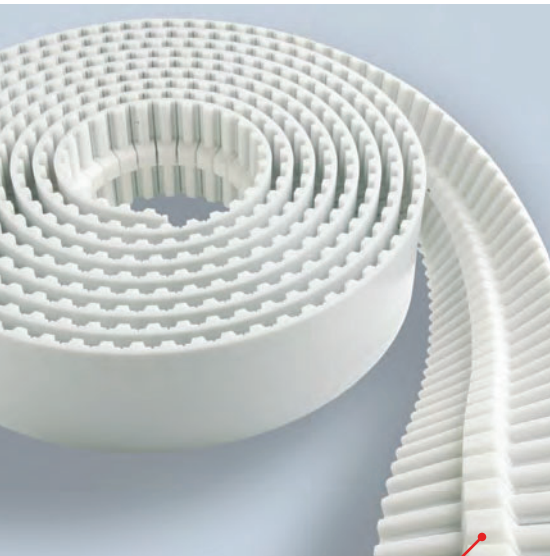
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, and NFB can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE	N° TEETH	DP	DE
20	80,85	79,48	34	137,45	136,08
22	88,94	87,57	36	145,53	144,16
24	97,02	95,65	38	153,62	152,25
26	105,11	103,74	40	161,70	160,33
28	113,19	111,82	44	177,87	176,50
30	121,28	119,91	48	194,04	192,67
32	129,36	127,99	60	242,55	241,18



MEGALINEAR

TG5 OPEN-ENDED

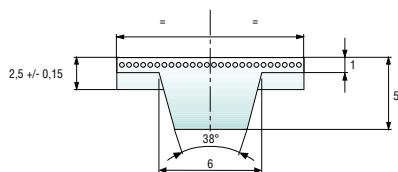
STANDARD WIDTHS (mm)	25	32	50
Weight (gr/m)	70	85	120

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 0,5 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

Nylon fabric back
Nylon fabric teeth*
Antistatic nylon fabric
Transparent FDA compound
Cleats

Belt options on request with a minimum quantity

NOTCHED GUIDE



For different back coating materials see on page 134

* Nylon fabric teeth excluding guide (2 fabric strips on teeth only)

TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000	8000
F _{p spec} (N/cm)	24	23	23	22	22	22	20	19	19	18	17	16	15	14	12	11	11	9

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	25	32	50
Steel	Max Traction Load (N)	840	1060	1750
	Breaking Strength (N)	3375	4250	7000
	Elongation at MTL (mm/m)	4	4	4
Kevlar®	Max Traction Load (N)	2225	2800	4615
	Breaking Strength (N)	8900	11210	18465
	Elongation at MTL (mm/m)	8	8	8


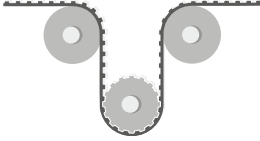
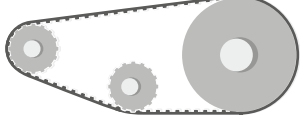
Average values



MEGALINEAR

TG5 OPEN-ENDED

FLEXION RESISTANCE

			
	Z _{MIN}	Z _{MIN} IDLER MIN DIA (mm)	Z _{MIN} IDLER MIN DIA (mm)
Standard steel cords	25	28 80	25 60
Kevlar® cords	25	28 80	25 60

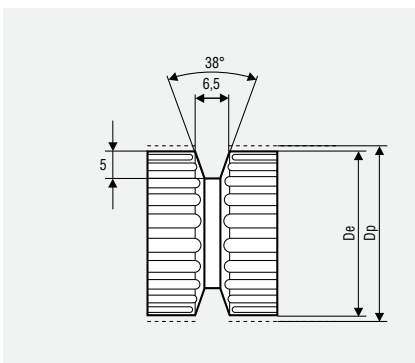
JOINED BELT INFORMATION:



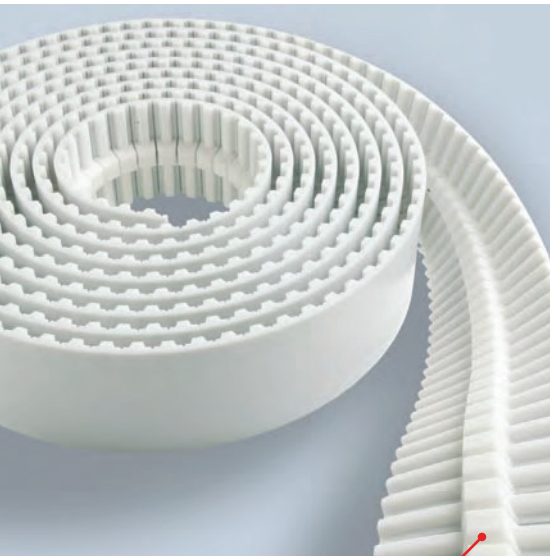
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, and NFB can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE
25	39,79	38,96
27	42,97	42,14
30	47,75	46,92
32	50,93	50,1
36	57,3	56,47
40	63,66	62,93
48	76,39	75,57
60	95,49	94,67



MEGALINEAR

TG10 OPEN-ENDED

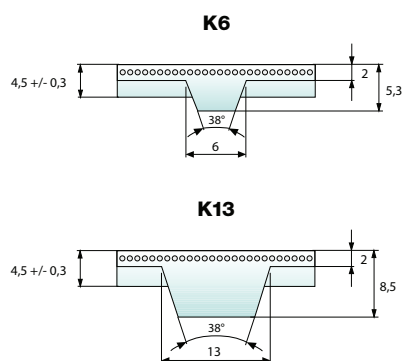
STANDARD WIDTHS (mm)	25TG10K13	32TG10K13	50TG10K13	75TG10K13	100TG10K13	50TG10K6
Weight (gr/m)	190	250	290	390	495	240

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 0,5 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

Nylon fabric back
Nylon fabric teeth*
Antistatic nylon fabric
Transparent FDA compound
AVAFC 60/70/85 ShA
Cleats

Belt options on request with a minimum quantity

NOTCHED GUIDE



For different back coating materials see on page 134

*K13 - Nylon fabric teeth excluding guide (2 fabric strips on teeth only) are the standard version.

Nylon fabric teeth including guide (fabric on complete width) are only on request.

K6 - Nylon fabric teeth including guide (fabric on complete width) are the standard version.

Nylon fabric teeth excluding guide (2 fabric strips on teeth only) only on request.

TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000	8000
F _{p spec} (N/cm)	51	49	48	47	46	45	41	39	37	36	33	31	28	25	22	20	18	14

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	25TG10K13	32TG10K13	50TG10K13	75TG10K13	100TG10K13	50TG10K6
Steel	Max Traction Load (N)	2415	3045	5040	8065	10830	5040
	Breaking Strength (N)	9660	12180	20160	30660	41160	20160
	Elongation at MTL (mm/m)	4	4	4	4	4	4
Kevlar®	Max Traction Load (N)	2095	2615	4450	7165	9645	4450
	Breaking Strength (N)	8380	10475	17805	27235	36665	17805
	Elongation at MTL (mm/m)	8	8	8	8	8	8
Stainless	Max Traction Load (N)	2190	2760	4570	-	-	4570
	Breaking Strength (N)	8760	11045	18285	-	-	18285
	Elongation at MTL (mm/m)	3,8	3,8	3,8	-	-	3,8


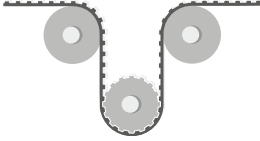
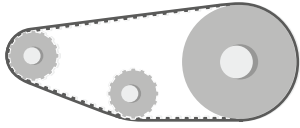
Average values



MEGALINEAR

TG10 OPEN-ENDED

FLEXION RESISTANCE

			
	Z_{MIN}	Z_{MIN} IDLER MIN DIA (mm)	Z_{MIN} IDLER MIN DIA (mm)
Standard steel cords	25	28 80	25 80
Kevlar® cords	25	28 80	25 80
Stainless steel cords	31	34 90	31 90

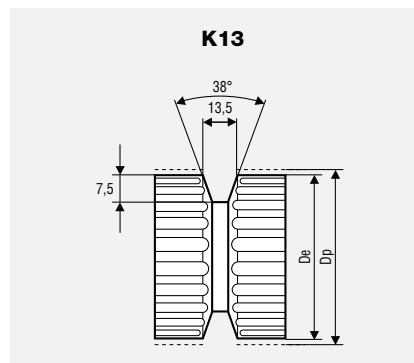
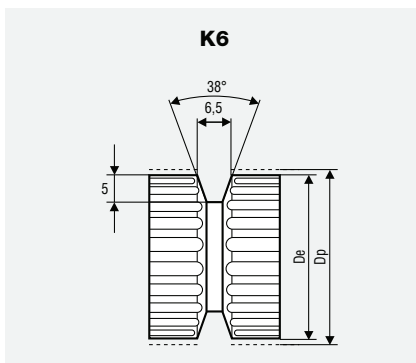
JOINED BELT INFORMATION:



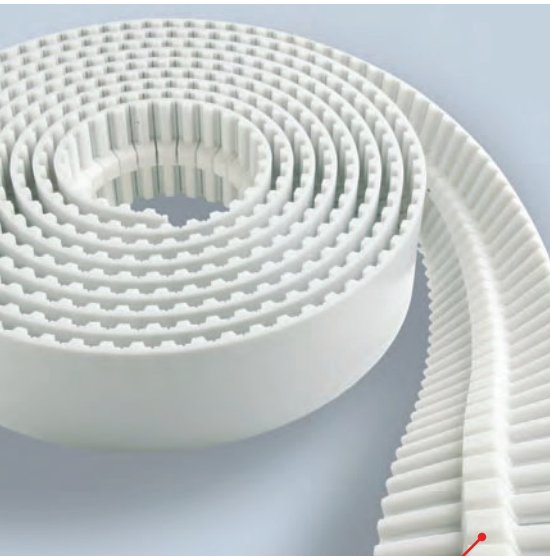
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, NFB, and AVAFC can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	Dp	De
25	79,58	77,73
27	85,94	84,10
30	95,49	93,65
32	101,86	100,01
36	114,59	112,74
40	127,32	125,48
48	152,79	150,94
60	190,99	189,14



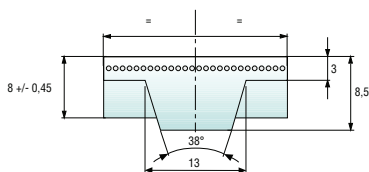
MEGALINEAR

TG20 OPEN-ENDED

STANDARD WIDTHS (mm)	50	75	100
Weight (gr/m)	375	590	770

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 1 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

NOTCHED GUIDE



Belt options on request with a minimum quantity

Nylon fabric back
Nylon fabric teeth*
Antistatic nylon fabric
Transparent FDA compound
Cleats

For different back coating materials see on page 134

*Nylon fabric teeth including guide (fabric on complete width) are standard version.

Nylon fabric teeth excluding guide (2 fabric strips on teeth only) only on request.

TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000
F _{p spec} (N/cm)	102	98	95	93	91	89	81	76	72	68	62	57	50	45	38	33	29

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	50	75	100
		Max Traction Load (N)	8075	13000
Steel	Breaking Strength (N)	32300	49400	66500
	Elongation at MTL (mm/m)	4	4	4
	Max Traction Load (N)	10935	17715	23915
Kevlar®	Breaking Strength (N)	43755	67315	90875
	Elongation at MTL (mm/m)	8	8	8


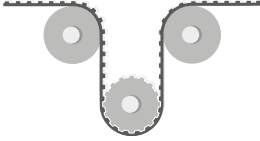
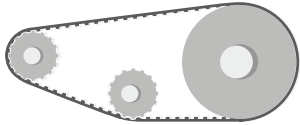
Average values



MEGALINEAR

TG20 OPEN-ENDED

FLEXION RESISTANCE

			
	Z _{MIN}	Z _{MIN} IDLER MIN DIA (mm)	Z _{MIN} IDLER MIN DIA (mm)
Standard steel cords	30	33 140	30 120
Kevlar® cords	30	33 140	30 120

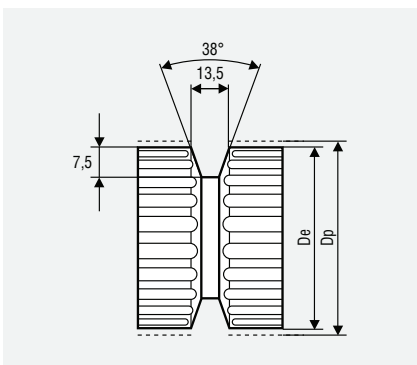
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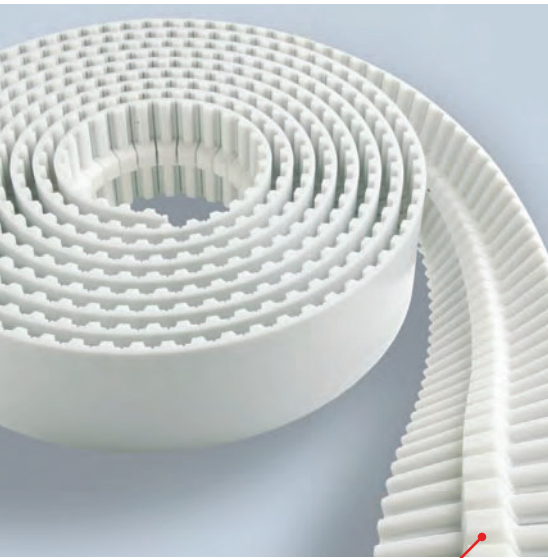
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, and NFB can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE
30	190,99	188,13
32	203,72	200,86
36	229,18	226,33
40	254,65	251,80
48	305,58	302,73
60	381,97	379,12



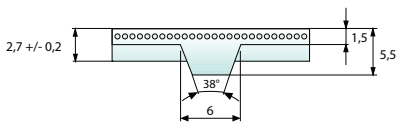
MEGALINEAR

ATG5 OPEN-ENDED

STANDARD WIDTHS (mm)	25	32	50
Weight (gr/m)	95	120	180

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 1 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

NOTCHED GUIDE



Belt options on request with a minimum quantity

- Nylon fabric back**
- Nylon fabric teeth***
- Antistatic nylon fabric**
- Transparent FDA compound**
- AVAFC 60/70/85 ShA**
- Cleats**

For different back coating materials see on page 134

*Nylon fabric teeth excluding guide (2 fabric strips on teeth only).

TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000	8000
F _{p spec} (N/cm)	35	35	35	34	34	34	32	31	30	29	27	26	24	22	19	18	16	13

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	25	32	50
Steel	Max Traction Load (N)	1805	2275	3750
	Breaking Strength (N)	7235	9110	15005
	Elongation at MTL (mm/m)	4	4	4


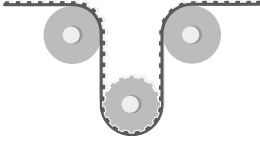
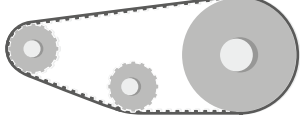
Average values



MEGALINEAR

ATG5 OPEN-ENDED

FLEXION RESISTANCE

			
	Z _{MIN}	Z _{MIN} IDLER MIN DIA (mm)	Z _{MIN} IDLER MIN DIA (mm)
Standard steel cords	25	28 100	25 80

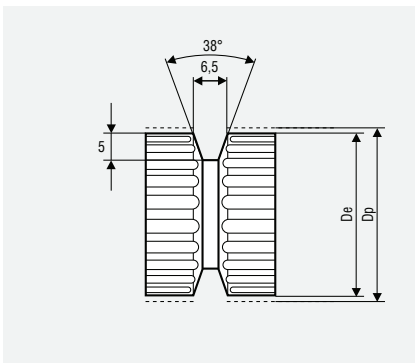
JOINED BELT INFORMATION:



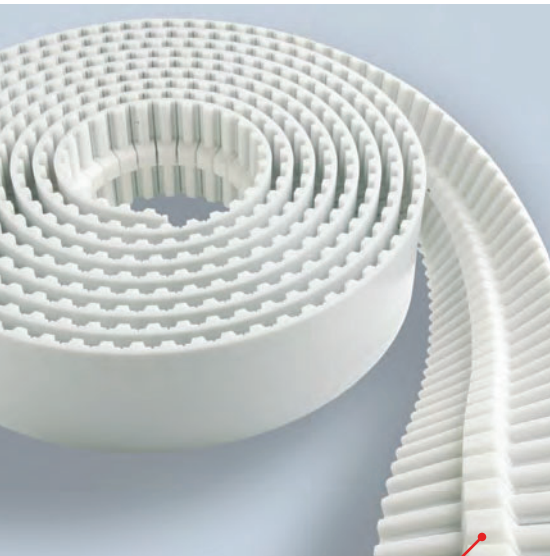
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, NFB, and AVAFC can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE
25	39,79	38,96
27	42,97	42,14
30	47,75	46,92
32	50,93	50,10
36	57,30	56,47
40	63,66	62,93
48	76,39	75,57
60	95,49	94,67



MEGALINEAR

ATG10 OPEN-ENDED

STANDARD	25ATG10	32ATG10	50ATG10	75ATG10	100ATG10	150ATG10	50ATG10
WIDTHS (mm)	K13	K13	K13	K13	K13	K13	K6
Weight (gr/m)	180	230	330	465	620	930	290

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 0,5 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

Nylon fabric back
Nylon fabric teeth*
Antistatic nylon fabric
Transparent FDA compound
AVAFC 60/70/85 ShA
Cleats

Belt options on request with a minimum quantity

For different back coating materials see on page 134

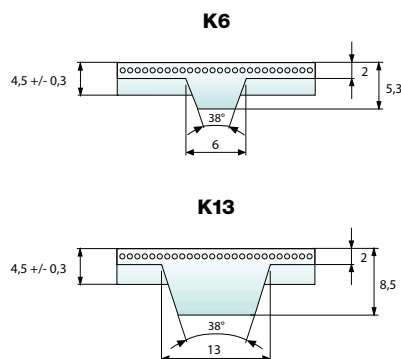
*K13 - Nylon fabric teeth, excluding guide (2 fabric strips on teeth only), is standard version.

Nylon fabric teeth, including guide (fabric on complete width), is only on request.

K6 - Nylon fabric teeth, including guide (fabric on complete width), is standard version.

Nylon fabric teeth, excluding guide (2 fabric strips on teeth only), is only on request.

NOTCHED GUIDE



TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000	8000
$F_{p\ spec}$ (N/cm)	74	72	71	71	70	69	65	62	60	58	53	50	44	40	35	30	27	20

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	25ATG10	32ATG10	50ATG10	75ATG10	100ATG10	150ATG10	50ATG10
		K13	K13	K13	K13	K13	K13	K6
Steel	Max Traction Load (N)	3800	4750	8075	13000	17500	28225	8075
	Breaking Strength (N)	15200	19000	32300	49400	66500	98800	32300
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4
Kevlar®	Max Traction Load (N)	5045	6730	10935	17715	23915	39425	10935
	Breaking Strength (N)	20195	26925	43755	67315	90875	138000	43755
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8
HP	Max Traction Load (N)	5190	6920	11245	18210	24580	40530	-
	Breaking Strength (N)	20760	27680	44980	69200	93420	141860	-
	Elongation at MTL (mm/m)	4	4	4	4	4	4	-
Stainless	Max Traction Load (N)	3175	3970	6745	-	-	-	6745
	Breaking Strength (N)	12700	15880	26995	-	-	-	26995
	Elongation at MTL (mm/m)	3,8	3,8	3,8	-	-	-	3,8

Average values


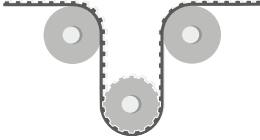
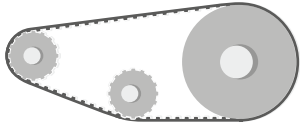
MEGALINEAR



MEGALINEAR

ATG10 OPEN-ENDED

FLEXION RESISTANCE

			
	Z_{MIN}	Z_{MIN} IDLER MIN DIA (mm)	Z_{MIN} IDLER MIN DIA (mm)
Standard steel cords	25	28 120	25 80
Kevlar® cords	25	28 120	25 100
High Power cords	40	40 160	40 120
Stainless steel cords	32	34 130	32 130

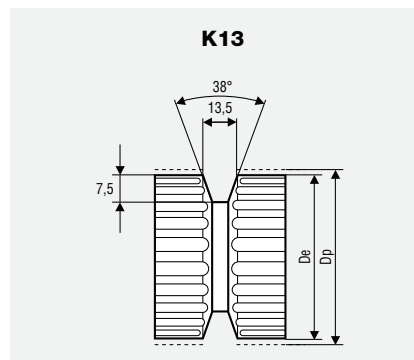
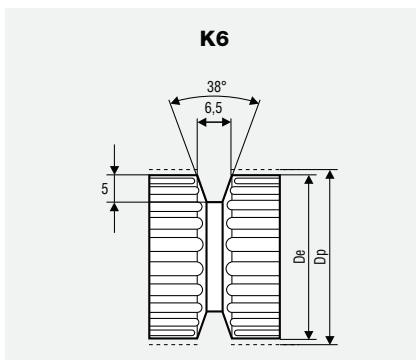
JOINED BELT INFORMATION:



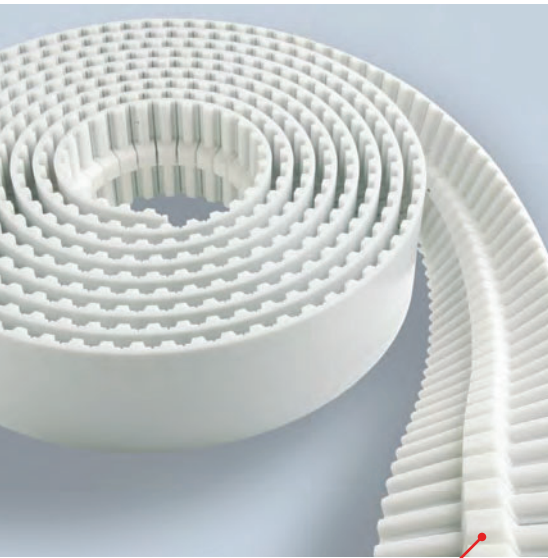
- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, NFB, and AVAFC can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE
25	79,58	77,73
27	85,94	84,10
30	95,49	93,65
32	101,86	100,01
36	114,59	112,74
40	127,32	125,48
48	152,79	150,94
60	190,99	189,14



MEGALINEAR

ATG20 OPEN-ENDED

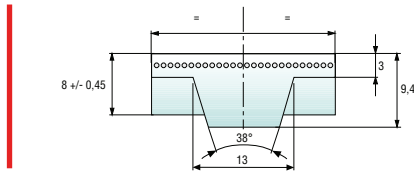
STANDARD WIDTHS (mm)	75	150
Weight (gr/m)	795	1500

Standard compound	white polyurethane thermoplastic 92 ShA
Standard back cover	none
Standard tooth cover	none
Standard cords	S and Z torsion zinked steel
Standard width tolerance	+/- 1 mm
Standard length tolerance	+/- 0,8 mm/m
Standard roll length	100 m

Nylon fabric back
Nylon fabric teeth*
Antistatic nylon fabric
Transparent FDA compound
AVAFC 60/70/85 ShA
Cleats

Belt options on request with a minimum quantity

NOTCHED GUIDE



For different back coating materials see on page 134

*Nylon fabric teeth excluding guide (2 fabric strips on teeth only).

TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000
F _{p spec} (N/cm)	147	144	142	139	137	135	126	119	112	107	97	88	76	67	58	43	35

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

CORD MATERIAL	BELT WIDTH (mm)	75	150
		Max Traction Load (N)	18210
Steel	Breaking Strength (N)	69200	141860
	Elongation at MTL (mm/m)	4	4


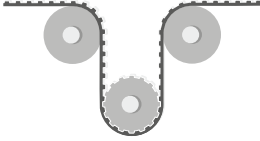
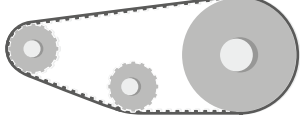
Average values



MEGALINEAR

ATG20 OPEN-ENDED

FLEXION RESISTANCE

			
	Z_{MIN}	Z_{MIN} IDLER MIN DIA (mm)	Z_{MIN} IDLER MIN DIA (mm)
Standard steel cords	30	34 180	30 160

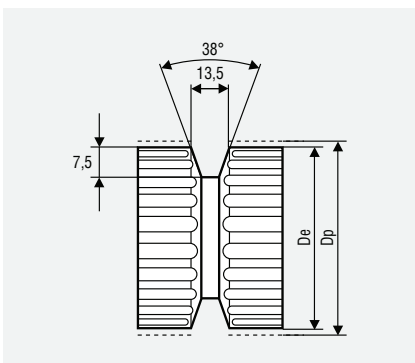
JOINED BELT INFORMATION:



- Minimum splice length 900 mm
- Traction and tooth resistance = 50% less than open-ended
- Joined belt can be used only in conveyor systems
- Rolls with NFT, NFB, and AVAFC can be joined too
- Minimum diameters according above table
- For coated belts, minimum diameters on page 134

PULLEYS

(FOR MORE DETAILS, PLEASE SEE OUR PULLEYS CATALOGUE)



N° TEETH	DP	DE
30	190,99	188,13
32	203,72	200,86
36	229,18	226,33
40	254,65	251,80
48	305,58	302,73
60	381,97	379,12