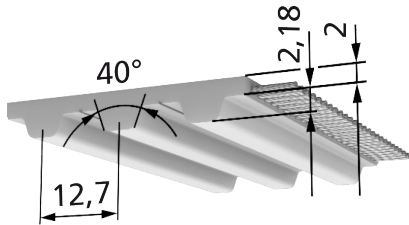
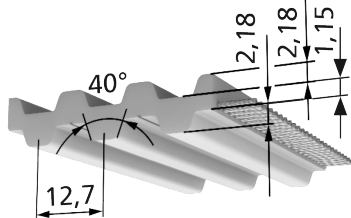


Standard



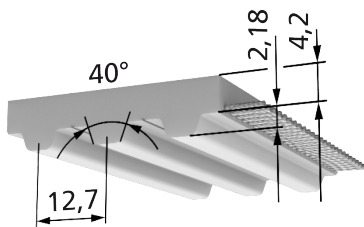
H

Double-sided



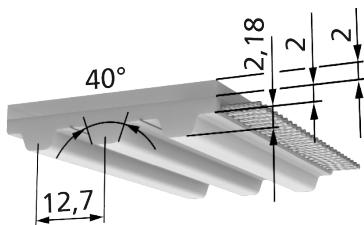
H-DL

Reinforced back of the belt



H-DR

Version T



H-T

Available length and versions	H	Comment
Standard lengths	see table	without minimum purchase amount
Sleeve width	b=101.6 mm	-
Minimum purchase	-	-
Any number of teeth available from	723.9 mm to 16,002 mm	in case of intermediate lengths minimum purchase amount on request
StandardPlus version	723.9 mm to 16,002 mm	-
Bigger lengths	on request	Minimum purchase amount on request
Standard material (BRECOFLEX to 700 mm)	-	-
Standard material (BRECOFLEX from 720 mm)	TPUST1	further materials on request
Steel tension member	Standard	-
E tension member	-	-
Stainless steel tension member	-	-
PAZ	available	without minimum purchase amount at standard lengths
DL / DL-PAZ (b _{max} = 100 mm)	from 901.7 mm	Minimum purchase amount on request
DR / DR-PAZ (b _{max} = 100 mm)	from 901.7 mm	Minimum purchase amount on request
T / T-PAZ (b _{max} = 100 mm)	available	Minimum purchase amount on request

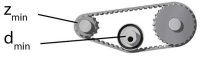

Standard lengths [mm] / number of teeth					
Length [mm]	number of teeth	Length [mm]	number of teeth	Length [mm]	number of teeth
1,066.8	84	1,676.4	132	3,175	250
1,143	90	1,778	140	3,556	280
1,219.2	96	1,905	150	4,318	340
1,295.4	102	2,032	160	5,080	400
1,371.6	108	2,159	170	5,842	460
1,447.8	114	2,286	180	6,604	520
1,524	120	2,540	200	7,620	600
1,600.2	126	2,794	220		

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

12.7	19.1	25.4	38.1	50.8	76.2	101.6
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Tooth shear strength (specific belt tooth load bearing)							
R.p.m. n [min-1]	F _{Uspez} [N/cm]	M _{spez} [Ncm/cm]	P _{spez} [W/cm]	R.p.m. n [min-1]	F _{Uspez} [N/cm]	M _{spez} [Ncm/cm]	P _{spez} [W/cm]
0	44	8.9	0	2,000	22.1	4.47	9.37
20	42.7	8.64	0.181	2,200	21.5	4.34	10
40	41.6	8.41	0.352	2,400	20.9	4.22	10.6
60	40.7	8.22	0.516	2,600	20.3	4.11	11.18
80	39.8	8.05	0.674	2,800	19.81	4	11.74
100	39.1	7.89	0.827	3,000	19.33	3.91	12.27
200	36.1	7.3	1.53	3,200	18.88	3.82	12.79
300	34.1	6.89	2.16	3,400	18.45	3.73	13.28
400	32.5	6.56	2.75	3,600	18.05	3.65	13.76
500	31.1	6.3	3.3	3,800	17.68	3.57	14.22
600	30	6.07	3.81	4,000	17.32	3.5	14.66
700	29.1	5.88	4.31	4,500	16.49	3.33	15.7
800	28.2	5.71	4.78	5,000	15.74	3.18	16.66
900	27.5	5.55	5.23	5,500	15.07	3.05	17.55
1,000	26.8	5.41	5.67	6,000	14.46	2.92	18.36
1,100	26.2	5.29	6.09	6,500	13.89	2.81	19.11
1,200	25.6	5.17	6.5	7,000	13.36	2.7	19.8
1,300	25.1	5.06	6.89	7,500	12.87	2.6	20.4
1,400	24.6	4.96	7.28	8,000	12.42	2.51	21
1,500	24.1	4.87	7.65	8,500	11.99	2.42	21.6
1,600	23.7	4.78	8.01	9,000	11.58	2.34	22.1
1,700	23.2	4.7	8.36	9,500	11.19	2.26	22.5
1,800	22.9	4.62	8.71	10,000	10.83	2.19	22.9
1,900	22.5	4.54	9.04				

H		Admissible tensile force of the belt F _{adm} / belt weight							
belt width	b [mm]	12.7	19.1	25.4	38.1	50.8	76.2	101.6	
E / Steel tension member	F _{zul}	800	1,300	1,800	2,800	3,800	5,800	7,900	
Stainless steel tension member	F _{zul}	-	-	-	-	-	-	-	
Belt width	Standard	[kg/m]	0.053	0.079	0.108	0.161	0.216	0.324	0.432
	DL	[kg/m]	0.064	0.097	0.13	0.196	0.262	0.394	0.527
	DR	[kg/m]	0.085	0.128	0.171	0.258	0.345	0.518	0.692
	T	[kg/m]	0.082	0.124	0.165	0.249	0.333	0.499	0.668

H		Flexibility (Minimum number of teeth / minimum diameter)											
		Steel tension member				E / Steel tension member				Stainless steel tension member			
		Standard	DL	DR	T	Standard	DL	DR	T	Standard	DL	DR	T
	Minimum number of teeth without contraflexure (z _{min})	14	20	20	20	-	-	-	-	-	-	-	-
	Minimum diameter of tensioning roller without contraflexure (d _{min} [mm])	60	60	80	80	-	-	-	-	-	-	-	-
	Minimum number of teeth with contraflexure (z _{min})	20	20	20	20	-	-	-	-	-	-	-	-
	Minimum diameter of tensioning roller with contraflexure (d _{min} [mm])	80	80	80	80	-	-	-	-	-	-	-	-