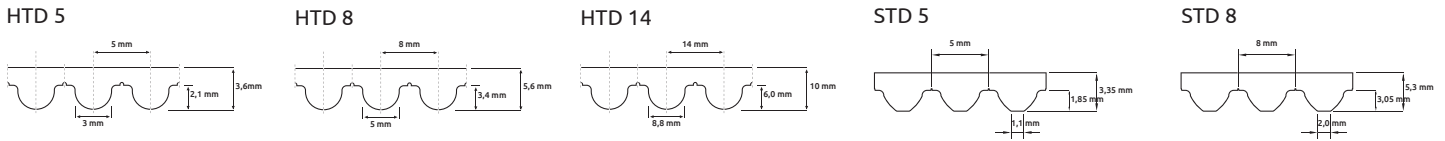




HTD-pitches



Pitch	Standard width	Maximum width	Specific belt weight				Ultimate tensile strength				Allowable belt force open ended				Allowable belt force welded				Allowable effective force
			msp (kg/m/mm)				Fbreak (N)				Fzul (N)				Fzul (N)				
			mm	mm	Steel	Aramid	HF	SS	Steel	Aramid	HF	SS	Steel	Aramid	HF	SS	Steel	Aramid	
HTD5	10	150	0.0044	0.0029			2520	2911			674	383			337	287			408
HTD5	15	150	0.0044	0.0029			3780	4635			1010	610			505	457			612
HTD5	20	150	0.0044	0.0029			5460	6360			1459	837			730	627			816
HTD5	25	150	0.0044	0.0029			7140	8085			1909	1064			954	798			1020
HTD5	50	150	0.0044	0.0029			14700	16709			3929	2198			1965	1648			2040
HTD5	100	150	0.0044	0.0029			29820	33957			7971	4467			3985	3350			4080
HTD5	150	150	0.0044	0.0029			44940	51205			12012	6736			6006	5052			6120
HTD8	15	150	0.0069	0.0047	0.0066	0.0068	7600	9279	6920	5700	1995	1003	1843	1496	998	753	922	748	1122
HTD8	20	150	0.0069	0.0047	0.0066	0.0068	10450	12732	9515	7838	2743	1377	2534	2058	1372	1033	1267	1029	1496
HTD8	25	150	0.0069	0.0047	0.0066	0.0068	14250	16185	12975	10688	3741	1750	3456	2806	1871	1313	1728	1403	1870
HTD8	30	150	0.0069	0.0047	0.0066	0.0068	17100	19638	15570	12825	4489	2123	4147	3367	2245	1593	2074	1683	2244
HTD8	50	150	0.0069	0.0047	0.0066	0.0068	29450	33449	26815	22088	7731	3617	7142	5799	3866	2713	3571	2899	3740
HTD8	85	150	0.0069	0.0047	0.0066	0.0068	50350	57619	45845	37763	13218	6230	12211	9914	6609	4673	6106	4957	6358
HTD8	100	150	0.0069	0.0047	0.0066	0.0068	59850	67977	54495	44888	15712	7350	14515	11784	7856	5513	7258	5892	7480
HTD8	150	150	0.0069	0.0047	0.0066	0.0068	90250	102505	82175	67688	23693	11083	21888	17770	11847	8313	10944	8885	11220
HTDL8	20	150	0.0079	0.0045	0.0083		19030	17127	21175		4604	1375	3991						1496
HTDL8	25	150	0.0079	0.0045	0.0083		24220	21798	26950		5860	1750	5079						1870
HTDL8	30	150	0.0079	0.0045	0.0083		29410	26469	32725		7116	2125	6167						2244
HTDL8	50	150	0.0079	0.0045	0.0083		50170	45153	55825		12139	3625	10521						3740
HTDL8	85	150	0.0079	0.0045	0.0083		86500	77850	96250		20929	6250	18139						6358
HTDL8	100	150	0.0079	0.0045	0.0083		102070	91863	113575		24696	7375	21404						7480
HTDL8	150	150	0.0079	0.0045	0.0083		153970	138573	171325		37253	11125	32288						11220
HTD14	25	170	0.0108	0.0084	0.0112		20760	18995	23100		5156	1515	4470		2578	1136	2235		3430
HTD14	40	170	0.0108	0.0084	0.0112		34600	31327	38500		8593	2499	7449		4297	1874	3725		5488
HTD14	55	170	0.0108	0.0084	0.0112		48440	43658	53900		12031	3482	10429		6015	2612	5214		7546
HTD14	85	170	0.0108	0.0084	0.0112		74390	68321	82775		18476	5449	16016		9238	4087	8008		11662
HTD14	115	170	0.0108	0.0084	0.0112		102070	92984	113575		25350	7416	21975		12675	5562	10988		15778
HTD14	170	170	0.0108	0.0084	0.0112		152240	138199	169400		37811	11022	32776		18905	8267	16388		23324
HTDL14	55	170	0.0122				76800				16811								7546
HTDL14	85	170	0.0122				121600				26617								11662
HTDL14	115	170	0.0122				163200				35723								15778
HTDL14	170	170	0.0122				246400				53935								23324
STD5	10	150	0.0038	0.0029			3720	2911			826	383			413	287			392
STD5	15	150	0.0038	0.0029			5580	4635			1239	610			619	457			588
STD5	20	150	0.0038	0.0029			8060	6360			1789	837			895	627			784
STD5	25	150	0.0038	0.0029			10540	8085			2340	1064			1170	798			980
STD5	30	150	0.0038	0.0029			12400	9810			2753	1290			1376	968			1176
STD5	50	150	0.0038	0.0029			21700	16709			4818	2198			2409	1648			1960
STD8	10	150	0.0058	0.0043	0.0056	0.0057	4750	5827	4325	3563	1247	630	1152	935	624	473	576	468	728
STD8	15	150	0.0058	0.0043	0.0056	0.0057	7600	9279	6920	5700	1995	1003	1843	1496	998	753	922	748	1092
STD8	20	150	0.0058	0.0043	0.0056	0.0057	10450	12732	9515	7838	2743	1377	2534	2058	1372	1033	1267	1029	1456
STD8	25	150	0.0058	0.0043	0.0056	0.0057	14250	16185	12975	10688	3741	1750	3456	2806	1871	1313	1728	1403	1820
STD8	30	150	0.0058	0.0043	0.0056	0.0057	17100	19638	15570	12825	4489	2123	4147	3367	2245	1593	2074	1683	2184
STD8	50	150	0.0058	0.0043	0.0056	0.0057	29450	33449	26815	22088	7731	3617	7142	5799	3866	2713	3571	2899	3640
STD8	85	150	0.0058	0.0043	0.0056	0.0057	50350	57619	45845	37763	13218	6230	12211	9914	6609	4673	6106	4957	6188
STD8	100	150	0.0058	0.0043	0.0056	0.0057	59850	67977	54495	44888	15712	7350	14515	11784	7856	5513	7258	5892	7280
STD8	150	150	0.0058	0.0043	0.0056	0.0057	90250	102505	82175	67688	23693	11083	21888	17770	11847	8313	10944	8885	10920