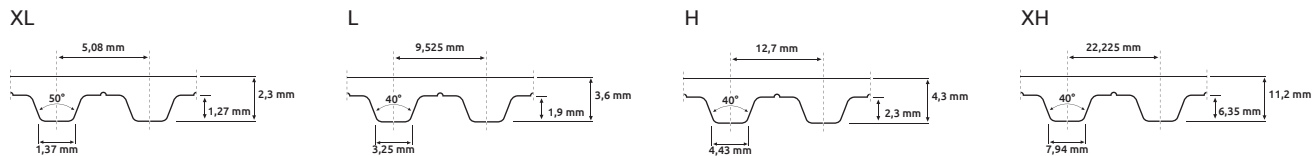




Imperial pitches



Pitch	Standard width	Standard width	Maximum width	Specific belt weight			Ultimate tensile strength			Allowable belt force open ended			Allowable belt force welded			Allowable effective force
	(Inch)	mm		msp (kg/m/mm)			Fbreak (N)			Fzul (N)			Fzul (N)			FUzul
				Steel	Aramid	HF	Steel	Aramid	HF	Steel	Aramid	HF	Steel	Aramid	HF	min. Z75
XL	0.25	6.35	150	0.0022	0.0019		750	976		190	213		95	159		200
XL	0.31	7.94	150	0.0022	0.0019		875	1238		221	270		111	202		248
XL	0.37	9.53	150	0.0022	0.0019		1125	1525		284	332		142	249		300
XL	0.50	12.70	150	0.0022	0.0019		1625	2074		411	452		205	339		400
XL	0.75	19.05	150	0.0022	0.0019		2500	3172		632	691		316	518		600
XL	1	25.40	150	0.0022	0.0019		3375	4270		853	930		427	698		800
XL	2	50.80	150	0.0022	0.0019		6875	8662		1738	1887		869	1415		1600
XL	4	101.60	150	0.0022	0.0019		13875	17300		3509	3770		1754	2800		3200
L	0.37	9.53	150	0.0035	0.0030		2280	2672		574	428		287	321		600
L	0.50	12.70	150	0.0035	0.0030		3135	3674		790	588		395	441		800
L	0.75	19.05	150	0.0035	0.0030		4845	5678		1221	909		610	681		1200
L	1	25.40	150	0.0035	0.0030		6555	7682		1652	1229		826	922		1600
L	1.5	38.10	150	0.0035	0.0030		9975	11690		2513	1871		1257	1403		2400
L	2	50.80	150	0.0035	0.0030		13395	15698		3375	2512		1687	1884		3200
L	4	101.6	150	0.0035	0.0030		27075	31730		6821	5078		3411	3808		6400
H	0.50	12.70	152.4	0.0040	0.0032	0.0043	3360	3773	4960	912	504	1119	456	378	559	980
H	0.75	19.05	152.4	0.0040	0.0032	0.0043	5040	5929	7440	1369	792	1678	684	594	839	1470
H	1	25.40	152.4	0.0040	0.0032	0.0043	7140	8085	10540	1939	1081	2377	970	810	1189	1960
H	1.5	38.10	152.4	0.0040	0.0032	0.0043	10920	12397	16120	2966	1657	3636	1483	1243	1818	2940
H	2	50.80	152.4	0.0040	0.0032	0.0043	14700	16709	21700	3992	2233	4895	1996	1675	2447	3920
H	3	76.20	152.4	0.0040	0.0032	0.0043	22260	25333	32860	6045	3386	7412	3023	2593	3706	5880
H	4	101.6	152.4	0.0040	0.0032	0.0043	29820	33957	44020	8098	4538	9929	4049	3404	4965	7840
H	6	152.4	152.4	0.0040	0.0032	0.0043	44940	51205	66340	12205	6843	14964	6102	5132	7482	11760
XH	1	25.40	152.4	0.0106	0.0091		14250	16185		3801	1778		1900	1334		3910
XH	1.5	38.10	152.4	0.0106	0.0091		21850	24817		5828	2726		2914	2045		5865
XH	2	50.80	152.4	0.0106	0.0091		29450	33449		7855	3675		3928	2756		7820
XH	3	76.20	152.4	0.0106	0.0091		44650	50713		11909	5571		5955	4178		11730
XH	4	101.6	152.4	0.0106	0.0091		59850	67977		15944	7468		7982	5601		15640
XH	6	152.4	152.4	0.0106	0.0091		90250	102505		24072	11261					23460