

Pitch (Imperial and Metric)			T5 Pitch "K6" V-guide					AT5 Pitch "K6" V-guide				ATL5 Pitch "K6" V-guide					
Belt Width			16 mm	25 mm	32 mm	50 mm	75 mm	100 mm	16 mm	25 mm	32 mm	50 mm	16 mm	25 mm	32 mm	50 mm	
Ultimate Tensile Strength	Steel	Lbf	450	759	955	1546	2332	3119	961	1602	2050	3268	1394	2369	3066	4878	
		N	2000	3375	4250	6875	10375	13875	427	7125	9120	14535	6200	10540	13640	21700	
	Kevlar	Lbf	1115	1882	2369	3833	5784	7736	1126	1877	2403	3829	N/A	N/A	N/A	N/A	
		N	4960	8370	10540	17050	25730	34410	5010	8350	10688	17034	N/A	N/A	N/A	N/A	
Max. Allowable Belt Tension	Steel	Open Ended	Lbf	112	189	238	385	581	776	237	396	507	807	309	526	681	1083
			N	498	840	1058	1711	2582	3453	1056	1761	2253	3591	1376	2340	3028	4818
		Welded	Lbf	52	80	98	179	264	340	52	80	98	179	68	105	138	238
			N	232	356	438	796	1173	1512	232	356	438	796	303	468	606	1060
	Kevlar	Open Ended	Lbf	122	206	259	419	633	846	163	272	348	555	N/A	N/A	N/A	N/A
			N	543	916	1153	1865	2814	3764	726	1210	1549	2468	N/A	N/A	N/A	N/A
		Welded	Lbf	52	80	98	179	264	340	52	80	98	179	N/A	N/A	N/A	N/A
			N	232	356	438	796	1173	1512	232	356	438	796	N/A	N/A	N/A	N/A
Allowable Effective Tension for Belt Teeth (15 and More Teeth in Mesh)			Lbf	80	152	208	352	552	752	116	220	302	510	116	220	302	510
			N	356	676	926	1566	2456	3346	516	980	1342	2270	516	980	1342	2270
Belt Weight	Steel	Lbf	0.047	0.054	0.060	0.087	0.128	0.161	0.054	0.067	0.081	0.121	0.054	0.074	0.094	0.134	
		Kgf/m	0.070	0.080	0.090	0.130	0.190	0.240	0.080	0.100	0.120	0.180	0.080	0.110	0.140	0.200	
	Kevlar	Lbf	0.040	0.047	0.054	0.081	0.114	0.148	0.047	0.060	0.074	0.107	N/A	N/A	N/A	N/A	
		Kgf/m	0.060	0.070	0.080	0.120	0.170	0.220	0.070	0.090	0.110	0.160	N/A	N/A	N/A	N/A	
Belt Stiffness (Open Ended)	Steel	Lbf	30216	47212	59452	96173	141637	194095	59369	98949	126655	201856	77361	131513	170194	270763	
		N	134400	210000	264444	427778	630000	863333	264075	440125	563360	897855	344118	585000	757059	1204412	
	Kevlar	Lbf	32932	51456	64796	104817	154367	211540	40805	68008	87050	138737	N/A	N/A	N/A	N/A	
		N	146480	228875	288213	466227	686625	940931	181500	302500	387200	617100	N/A	N/A	N/A	N/A	
Minimum Pulley - Normal Flexing, Teeth & Pitch Diameter			25 Teeth (39 mm)					25 Teeth (39 mm)				25 Teeth (39 mm)					
Minimum Pulley - Back Flexing, Pitch Diameter			80 mm					100 mm				100 mm					
Available in FDA Compliant Construction (85A with Kevlar®)			No					No				No					
Standard Colors			Natural, White					White				White					
Nylon Fabric Available on Tooth Side (NT)			No					No				No					
Service Temperature Range			23° F to 158° F														