



HTD Belts

Dimensions

	Pitch	Tooth Height	Belt Height
3M	3mm	1.17mm	2.54mm
5M	5mm	2.06mm	3.81mm
8M	8mm	3.40mm	6.00mm
14M	14mm	6.10mm	10.00mm
20M	20mm	8.40mm	13.2mm

The first two groups form the code No.

The last group is obtained from the table of standard belt widths below.

Material: Neoprene body; fibreglass power cord

Example: To order a 3mm pitch, 9mm wide belt with 149 teeth

quote the following number: **447-3M-09**

For ease of identification HTD belt catalogue numbers comprise three groups of digits as follows:

3mm pitch						5mm pitch						8mm pitch						14mm pitch					
Code No.	length mm	No. of teeth	Code No.	length mm	No. of teeth	Code No.	length mm	No. of teeth	Code No.	length mm	No. of teeth	Code No.	length mm	No. of teeth	Code No.	length mm	No. of teeth						
129	-3M	129	43	447	-3M	447	149	225	-5M	225	45	480	-8M	480	60	966	-14M	966	69				
144	-3M	144	48	474	-3M	474	158	255	-5M	255	51	560	-8M	560	70	1190	-14M	1190	85				
147	-3M	147	49	480	-3M	480	160	270	-5M	270	54	600	-8M	600	75	1400	-14M	1400	100				
150	-3M	150	50	486	-3M	486	162	305	-5M	305	61	640	-8M	640	80	1610	-14M	1610	115				
159	-3M	159	53	501	-3M	501	167	325	-5M	325	65	720	-8M	720	90	1778	-14M	1778	127				
168	-3M	168	56	513	-3M	513	171	350	-5M	350	70	800	-8M	800	100	1890	-14M	1890	135				
174	-3M	174	58	531	-3M	531	177	375	-5M	375	75	880	-8M	880	110	2100	-14M	2100	150				
177	-3M	177	59	564	-3M	564	188	400	-5M	400	80	960	-8M	960	120	2310	-14M	2310	165				
180	-3M	180	60	576	-3M	576	192	425	-5M	425	85	1040	-8M	1040	130	2450	-14M	2450	175				
186	-3M	186	62	597	-3M	597	199	450	-5M	450	90	1120	-8M	1120	140	2590	-14M	2590	185				
195	-3M	195	65	600	-3M	600	200	475	-5M	475	95	1200	-8M	1200	150	2800	-14M	2800	200				
201	-3M	201	67	633	-3M	633	211	500	-5M	500	100	1280	-8M	1280	160	3150	-14M	3150	225				
204	-3M	204	68	711	-3M	711	237	525	-5M	525	105	1440	-8M	1440	180	3500	-14M	3500	250				
207	-3M	207	69	804	-3M	804	268	575	-5M	575	115	1600	-8M	1600	200	3850	-14M	3850	275				
210	-3M	210	70	882	-3M	882	294	600	-5M	600	120	1760	-8M	1760	220	4326	-14M	4326	309				
213	-3M	213	71	945	-3M	945	315	615	-5M	615	123	1800	-8M	1800	225	4578	-14M	4578	327				
225	-3M	225	75	1062	-3M	1062	354	640	-5M	640	128	2000	-8M	2000	250								
252	-3M	252	84	1125	-3M	1125	375	670	-5M	670	134	2400	-8M	2400	300								
255	-3M	255	85	1245	-3M	1245	415	700	-5M	700	140	2600	-8M	2600	325								
267	-3M	267	89	1263	-3M	1263	421	755	-5M	755	151	2800	-8M	2800	350								
276	-3M	276	92	1500	-3M	1500	500	800	-5M	800	160												
285	-3M	285	95	1530	-3M	1530	510	835	-5M	835	167												
288	-3M	288	96	1863	-3M	1863	621	860	-5M	860	172												
297	-3M	297	99					890	-5M	890	178												
300	-3M	300	100					935	-5M	935	187												
312	-3M	312	104					980	-5M	980	196												
318	-3M	318	106					1100	-5M	1100	220												
333	-3M	333	111					1200	-5M	1200	240												
339	-3M	339	113					1270	-5M	1270	254												
345	-3M	345	115					1420	-5M	1420	284												
357	-3M	357	119					1595	-5M	1595	319												
363	-3M	363	121					1800	-5M	1800	360												
384	-3M	384	128					1895	-5M	1895	379												
390	-3M	390	130					2000	-5M	2000	400												
420	-3M	420	140					2525	-5M	2525	505												

Standard width				Alternative width			
BELT PITCH	CODE	BELT WIDTH	CODE	BELT PITCH	CODE	BELT WIDTH	CODE
3	3M	6	06	3	3M	3	03
3	3M	9	09	5	5M	25	25
5	5M	9	09	8	8M	50	50
5	5M	15	15	8	8M	85	85
8	8M	20	20	14	14M	85	85
8	8M	30	30	14	14M	115	115
14	14M	40	40	14	14M	170	170
14	14M	55	55	20	20M	230	230
20	20M	115	115	20	20M	290	290
20	20M	170	170	20	20M	340	340

20mm pitch			
Code No.	length mm	No. of teeth	
2000	-20M	2000	100
2500	-20M	2500	125
3400	-20M	3400	170
3800	-20M	3800	190
4200	-20M	4200	210
4600	-20M	4600	230
5000	-20M	5000	250
5200	-20M	5200	260
5400	-20M	5400	270
5600	-20M	5600	280
5800	-20M	5800	290
6000	-20M	6000	300
6200	-20M	6200	310
6400	-20M	6400	320
6600	-20M	6600	330