



TRANSMISSIONS



Mechanical Power Transmission



Agriculture

WE LOVE OUR PRODUCTS.



Automotive

“We are proud to be a European manufacturer; it is a privilege to supply our products to some of the world’s most prestigious original equipment manufacturers in the Agricultural, Automotive, Construction, Industrial and Motor Sport sectors”.



Construction

“Our distributor network is vital to the continued global growth of the DUNLOP brand and our valued distributor partners form the perfect link between manufacturer and end user”.



Industrial

“Our commitment to our staff, our customers and the environment is of paramount importance to our company, we will continue to develop our organisational skills to further enhance our company’s potential, to engage in sustainable practices and anticipate the needs and expectations of our customers”.



Motor Sport

“We love our products”.

Ray Mifsud, Managing Director.

A handwritten signature in black ink, appearing to read 'R. Mifsud'.



**Dunlop BTL Ltd - Ashford
European Distribution Centre**

MPT House, Brunswick Road
Cobbs Wood Industrial Estate
Ashford, Kent
TN23 1EL , United Kingdom

**Dunlop BTL Ltd - Consett
UK Manufacturing Centre**

Unit 46, Werdolh Way,
No 1 Industrial Estate,
Consett, County Durham
DH8 6SZ , United Kingdom



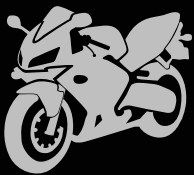
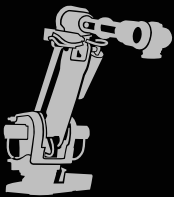
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Manufacturing Facilities

- UNITED KINGDOM
- FRANCE
- GERMANY
- ITALY
- SPAIN
- POLAND
- CZECH REPUBLIC
- SLOVAKIA
- SERBIA
- CHINA
- USA





Manufacturing Facilities, Consett, Co. Durham UK

Unit 46, Werdolh Way,
No 1 Industrial Estate,
Consett, County Durham
DH8 6SZ , United Kingdom

European Distribution Centre, Ashford, Kent UK

MPT House, Brunswick Road
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“At Dunlop BTL we love our products”.

Ray Mifsud, *Managing Director.*


English

Español

Italiano

Deutsch

Français

Nederlands

Polskie
RPP Rubber Chain
87

Cadena de caucho RPP • Catena di gomma RPP • RPP-Kautschuk-Kette
 Chaîne de caoutchouc RPP • RPP Rubber ketting • RPP Guma Łańcuch

RPP Rubber Chain Double Sided
92

RPP de goma cadena doble cara • RPP gomma catena doppia faccia
 RPP Kautschuk Kett Doppelseitig • RPP caoutchouc chaîne Recto-verso
 RPP Rubber ketting dubbel zijdig • RPP Guma Chain Dwustronne

RPP Rubber Chain Blue
94

RPP de goma cadena azul • RPP gomma catena blu • RPP Kautschuk
 Kette blau Chaîne de • RPP en caoutchouc bleu • RPP Rubber ketting blauw
 RPP Gumowy łańcuch niebieski

RPP Rubber Chain Yellow
98

Cadena de RPP de goma amarillo • Catena di RPP gomma giallo
 RPP Kautschuk Kette gelb • Chaîne de RPP en caoutchouc jaune
 RPP Rubber ketting geel • Łańcuch RPP gumowy żółty

RPP Rubber Chain Red
101

Cadena de RPP goma rojo • Catena di gomma RPP rosso • RPP Kautschuk
 Kette rot • Chaîne de RPP caoutchouc rouge • RPP Rubber ketting rood
 RPP czerwony łańcuch gumy

Imperial Timing Belts
104

Correas dentadas imperiales • Cinghie dentate imperiale
 Imperial-Zahnriemen • Courroies de distribution impériale
 Imperial-tandriemen • Cesarskie paski rozrządu

Imperial Timing Belts Double Sided
108

Correas dentadas Imperial de doble cara • Cinghie dentate imperiale
 doppia faccia • Imperial Zahnriemen doppelseitig • Cesarskie pasy zębate dwustronne

Metric Pitch Polyurethane
111

Poliuretano de paso métrico • In poliuretano passo metrico
 Metrische Teilung Polyurethan • Polyuréthane pas métriqu
 Metrische steek polyurethaan • metryczny smota poliuretan

Open Ended Timing Belts
118

Correas dentadas terminó abierto • Cinghie dentate terminato aperto
 Offenem Ende Zahnriemen • Courroies de distribution terminée ouvert
 Open eindigde tandriemen • Otwarty Pasy zębate



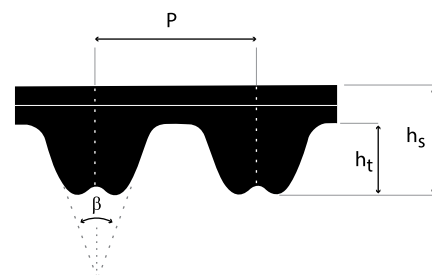
RPP TIMING BELTS RUBBER CHAIN

Description

The new RPP parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing.

The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear. Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 etc.

Belt type	Pitch	β	h_s	h_t
3M	3mm	32°	2.40	1.15
5M	5mm	32°	3.80	2.00
8M	8mm	32°	5.40	3.46
14M	14mm	32°	9.70	6.10



3M RUBBER CHAIN

3M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	6mm	9mm	15mm
90-3M-	90	30	06	09	15
105-3M-	105	35	06	09	15
129-3M-	129	43	06	09	15
141-3M-	141	47	06	09	15
144-3M-	144	48	06	09	15
147-3M-	147	49	06	09	15
150-3M-	150	50	06	09	15
159-3M-	159	53	06	09	15
168-3M-	168	56	06	09	15
174-3M-	174	58	06	09	15
177-3M-	177	59	06	09	15
180-3M-	180	60	06	09	15
186-3M-	186	62	06	09	15
195-3M-	195	65	06	09	15
201-3M-	201	67	06	09	15
204-3M-	204	68	06	09	15
210-3M-	210	70	06	09	15
213-3M-	213	71	06	09	15
225-3M-	225	75	06	09	15
231-3M-	231	77	06	09	15
240-3M-	240	80	06	09	15
243-3M-	243	81	06	09	15
246-3M-	246	82	06	09	15
249-3M-	249	83	06	09	15
252-3M-	252	84	06	09	15

3M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	6mm	9mm	15mm
255-3M-	255	85	06	09	15
261-3M-	261	87	06	09	15
264-3M-	264	88	06	09	15
267-3M-	267	89	06	09	15
270-3M-	270	90	06	09	15
276-3M-	276	92	06	09	15
285-3M-	285	95	06	09	15
288-3M-	288	96	06	09	15
291-3M-	291	97	06	09	15
297-3M-	297	99	06	09	15
300-3M-	300	100	06	09	15
312-3M-	312	104	06	09	15
318-3M-	318	106	06	09	15
327-3M-	327	109	06	09	15
330-3M-	330	110	06	09	15
333-3M-	333	111	06	09	15
336-3M-	336	112	06	09	15
339-3M-	339	113	06	09	15
345-3M-	345	115	06	09	15
357-3M-	357	119	06	09	15
363-3M-	363	121	06	09	15
375-3M-	375	125	06	09	15
384-3M-	384	128	06	09	15
390-3M-	390	130	06	09	15
393-3M-	393	131	06	09	15

3M RUBBER CHAIN continued

3M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	6mm	9mm	15mm
405-3M-	405	135	06	09	15
420-3M-	420	140	06	09	15
432-3M-	432	144	06	09	15
447-3M-	447	149	06	09	15
474-3M-	474	158	06	09	15
480-3M-	480	160	06	09	15
486-3M-	486	162	06	09	15
495-3M-	495	165	06	09	15
510-3M-	510	170	06	09	15
513-3M-	513	171	06	09	15
522-3M-	522	174	06	09	15
531-3M-	531	177	06	09	15
537-3M-	537	179	06	09	15
564-3M-	564	188	06	09	15
570-3M-	570	190	06	09	15
576-3M-	576	192	06	09	15
579-3M-	579	193	06	09	15
582-3M-	582	194	06	09	15
597-3M-	597	199	06	09	15

3M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	6mm	9mm	15mm
600-3M-	600	200	06	09	15
633-3M-	633	211	06	09	15
648-3M-	648	216	06	09	15
669-3M-	669	223	06	09	15
711-3M-	711	237	06	09	15
735-3M-	735	245	06	09	15
738-3M-	738	246	06	09	15
756-3M-	756	252	06	09	15
804-3M-	804	268	06	09	15
882-3M-	882	294	06	09	15
945-3M-	945	315	06	09	15
1062-3M-	1062	354	06	09	15
1125-3M-	1125	375	06	09	15
1245-3M-	1245	415	06	09	15
1263-3M-	1263	421	06	09	15
1500-3M-	1500	500	06	09	15
1530-3M-	1530	510	06	09	15
1863-3M-	1863	621	06	09	15

5M RUBBER CHAIN

5M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
180-5M-	180	36	09	15	25
225-5M-	225	45	09	15	25
235-5M-	235	47	09	15	25
245-5M-	245	49	09	15	25
255-5M-	255	51	09	15	25
265-5M-	265	53	09	15	25
270-5M-	270	54	09	15	25
280-5M-	280	56	09	15	25
285-5M-	285	57	09	15	25
295-5M-	295	59	09	15	25
300-5M-	300	60	09	15	25
305-5M-	305	61	09	15	25
325-5M-	325	65	09	15	25
345-5M-	345	69	09	15	25
350-5M-	350	70	09	15	25
375-5M-	375	75	09	15	25
400-5M-	400	80	09	15	25
420-5M-	420	84	09	15	25
425-5M-	425	85	09	15	25
450-5M-	450	90	09	15	25

5M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
420-5M-	420	84	09	15	25
425-5M-	425	85	09	15	25
450-5M-	450	90	09	15	25
455-5M-	455	91	09	15	25
460-5M-	460	92	09	15	25
465-5M-	465	93	09	15	25
475-5M-	475	95	09	15	25
490-5M-	490	98	09	15	25
500-5M-	500	100	09	15	25
525-5M-	525	105	09	15	25
535-5M-	535	107	09	15	25
565-5M-	565	113	09	15	25
575-5M-	575	115	09	15	25
580-5M-	580	116	09	15	25
600-5M-	600	120	09	15	25
610-5M-	610	122	09	15	25
615-5M-	615	123	09	15	25
635-5M-	635	127	09	15	25
640-5M-	640	128	09	15	25
670-5M-	670	134	09	15	25

5M RUBBER CHAIN continued

5M - CROSS SECTION		BELT WIDTH				5M - CROSS SECTION		BELT WIDTH			
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm	Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
675-5M-	675	135	09	15	25	1100-5M-	1100	220	09	15	25
700-5M-	700	140	09	15	25	1125-5M-	1125	225	09	15	25
705-5M-	705	141	09	15	25	1135-5M-	1135	227	09	15	25
710-5M-	710	142	09	15	25	1195-5M-	1195	239	09	15	25
725-5M-	725	145	09	15	25	1200-5M-	1200	240	09	15	25
740-5M-	740	148	09	15	25	1240-5M-	1240	248	09	15	25
750-5M-	750	150	09	15	25	1270-5M-	1270	254	09	15	25
755-5M-	755	151	09	15	25	1420-5M-	1420	284	09	15	25
800-5M-	800	160	09	15	25	1500-5M-	1500	300	09	15	25
835-5M-	835	167	09	15	25	1595-5M-	1595	319	09	15	25
850-5M-	850	170	09	15	25	1605-5M-	1605	321	09	15	25
890-5M-	890	178	09	15	25	1690-5M-	1690	338	09	15	25
900-5M-	900	180	09	15	25	1790-5M-	1790	358	09	15	25
935-5M-	935	187	09	15	25	1800-5M-	1800	360	09	15	25
940-5M-	940	188	09	15	25	1870-5M-	1870	374	09	15	25
950-5M-	950	190	09	15	25	1895-5M-	1895	379	09	15	25
980-5M-	980	196	09	15	25	1945-5M-	1945	389	09	15	25
1000-5M-	1000	200	09	15	25	2000-5M-	2000	400	09	15	25
1025-5M-	1025	205	09	15	25	2250-5M-	2250	450	09	15	25
1050-5M-	1050	210	09	15	25	2525-5M-	2525	505	09	15	25

8M RUBBER CHAIN

8M - CROSS SECTION			BELT WIDTH				8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm	Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
288-8M-	288	36	20	30	50	85	760-8M-	760	95	20	30	50	85
320-8M-	320	40	20	30	50	85	800-8M-	800	100	20	30	50	85
352-8M-	352	44	20	30	50	85	840-8M-	840	105	20	30	50	85
360-8M-	360	45	20	30	50	85	880-8M-	880	110	20	30	50	85
384-8M-	384	48	20	30	50	85	896-8M-	896	112	20	30	50	85
408-8M-	408	51	20	30	50	85	920-8M-	920	115	20	30	50	85
416-8M-	416	52	20	30	50	85	960-8M-	960	120	20	30	50	85
456-8M-	456	57	20	30	50	85	1000-8M-	1000	125	20	30	50	85
480-8M-	480	60	20	30	50	85	1040-8M-	1040	130	20	30	50	85
536-8M-	536	67	20	30	50	85	1080-8M-	1080	135	20	30	50	85
544-8M-	544	68	20	30	50	85	1120-8M-	1120	140	20	30	50	85
560-8M-	560	70	20	30	50	85	1200-8M-	1200	150	20	30	50	85
600-8M-	600	75	20	30	50	85	1224-8M-	1224	153	20	30	50	85
608-8M-	608	76	20	30	50	85	1280-8M-	1280	160	20	30	50	85
632-8M-	632	79	20	30	50	85	1352-8M-	1352	169	20	30	50	85
640-8M-	640	80	20	30	50	85	1424-8M-	1424	178	20	30	50	85
680-8M-	680	85	20	30	50	85	1440-8M-	1440	180	20	30	50	85
720-8M-	720	90	20	30	50	85	1464-8M-	1464	183	20	30	50	85

8M RUBBER CHAIN

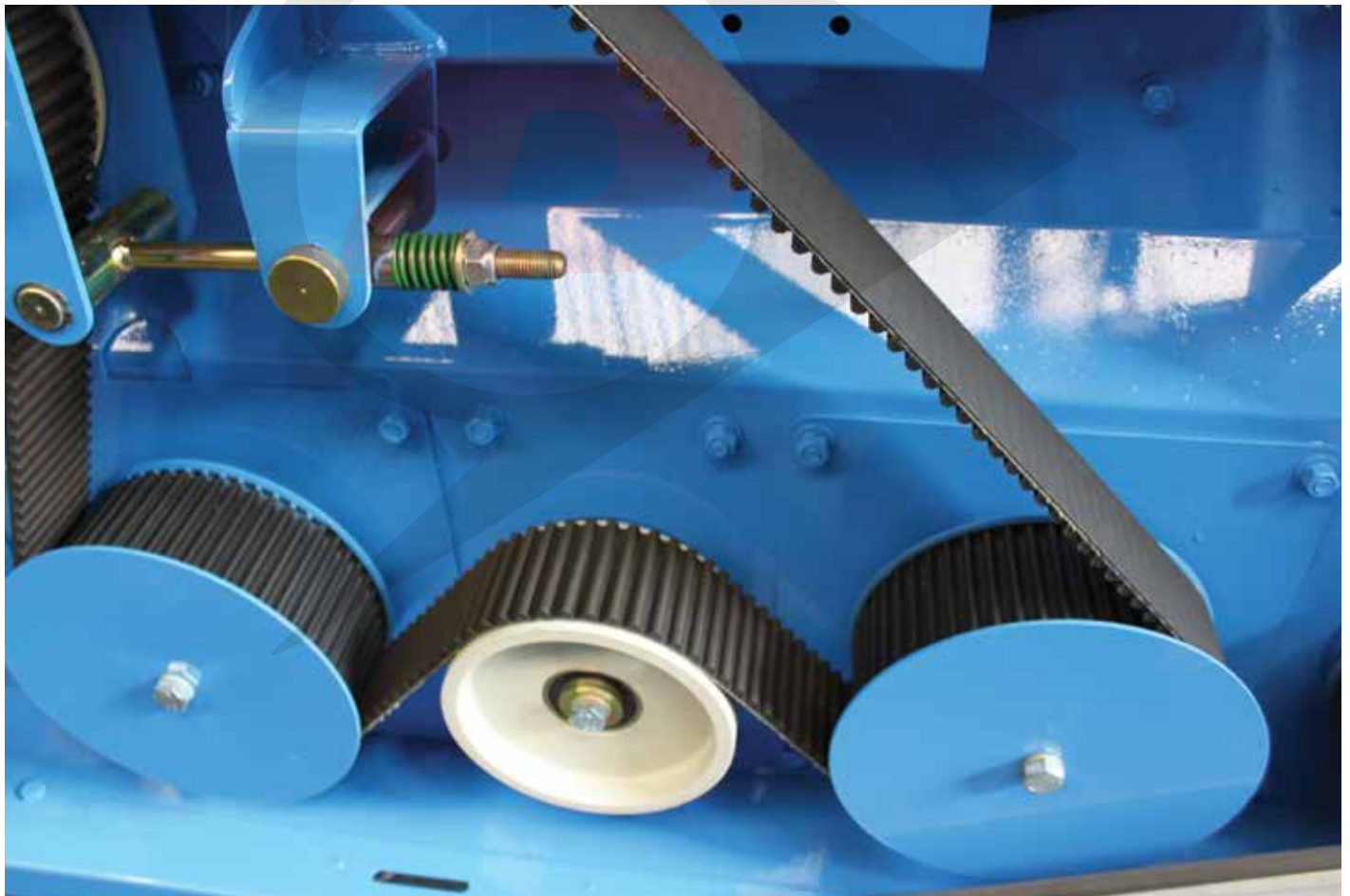
8M - CROSS SECTION			BELT WIDTH				8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm	Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
1200-8M-	1200	150	20	30	50	85	2000-8M-	2000	250	20	30	50	85
1224-8M-	1224	153	20	30	50	85	2200-8M-	2200	275	20	30	50	85
1280-8M-	1280	160	20	30	50	85	2240-8M-	2240	280	20	30	50	85
1352-8M-	1352	169	20	30	50	85	2272-8M-	2272	284	20	30	50	85
1424-8M-	1424	178	20	30	50	85	2400-8M-	2400	300	20	30	50	85
1440-8M-	1440	180	20	30	50	85	2520-8M-	2520	315	20	30	50	85
1464-8M-	1464	183	20	30	50	85	2600-8M-	2600	325	20	30	50	85
1512-8M-	1512	189	20	30	50	85	2800-8M-	2800	350	20	30	50	85
1600-8M-	1600	200	20	30	50	85	2840-8M-	2840	355	20	30	50	85
1680-8M-	1680	210	20	30	50	85	3048-8M-	3048	381	20	30	50	85
1760-8M-	1760	220	20	30	50	85	3280-8M-	3280	410	20	30	50	85
1792-8M-	1792	224	20	30	50	85	3600-8M-	3600	450	20	30	50	85
1800-8M-	1800	225	20	30	50	85	4000-8M-	4000	500	20	30	50	85
1904-8M-	1904	238	20	30	50	85	4400-8M-	4400	550	20	30	50	85

14M RUBBER CHAIN

14M - CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	40mm	55mm	85mm	115mm	170mm
966-14M-	966	69	40	55	85	115	170
1092-14M-	1092	78	40	55	85	115	170
1106-14M-	1106	79	40	55	85	115	170
1120-14M-	1120	80	40	55	85	115	170
1190-14M-	1190	85	40	55	85	115	170
1260-14M-	1260	90	40	55	85	115	170
1288-14M-	1288	92	40	55	85	115	170
1344-14M-	1344	96	40	55	85	115	170
1400-14M-	1400	100	40	55	85	115	170
1442-14M-	1442	103	40	55	85	115	170
1568-14M-	1568	112	40	55	85	115	170
1610-14M-	1610	115	40	55	85	115	170
1750-14M-	1750	125	40	55	85	115	170
1764-14M-	1764	126	40	55	85	115	170
1778-14M-	1778	127	40	55	85	115	170
1848-14M-	1848	132	40	55	85	115	170
1890-14M-	1890	135	40	55	85	115	170
1904-14M-	1904	136	40	55	85	115	170
1960-14M-	1960	140	40	55	85	115	170
2100-14M-	2100	150	40	55	85	115	170
2240-14M-	2240	160	40	55	85	115	170
2310-14M-	2310	165	40	55	85	115	170
2380-14M-	2380	170	40	55	85	115	170
2450-14M-	2450	175	40	55	85	115	170

14M RUBBER CHAIN continued

14M - CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	40mm	55mm	85mm	115mm	170mm
2590-14M-	2590	185	40	55	85	115	170
2660-14M-	2660	190	40	55	85	115	170
2800-14M-	2800	200	40	55	85	115	170
2968-14M-	2968	212	40	55	85	115	170
3150-14M-	3150	225	40	55	85	115	170
3360-14M-	3360	240	40	55	85	115	170
3500-14M-	3500	250	40	55	85	115	170
3850-14M-	3850	275	40	55	85	115	170
3920-14M-	3920	280	40	55	85	115	170
4326-14M-	4326	309	40	55	85	115	170
4410-14M-	4410	315	40	55	85	115	170
4578-14M-	4578	327	40	55	85	115	170
4956-14M-	4956	354	40	55	85	115	170





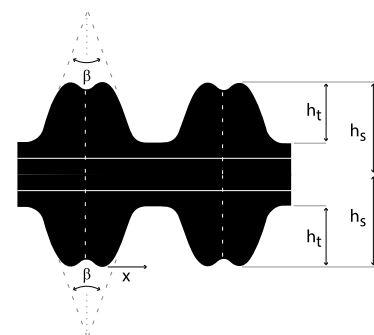
RPP TIMING BELTS 'DD' RUBBER CHAIN

Description

The new RPP parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing. The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear.

Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 DD etc.

Belt type	Pitch	β	h_s	h_t
8M	8mm	32°	5.40	3.46
14M	14mm	32°	9.70	6.10



8M DD RUBBER CHAIN

8M - DD CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
560-8M-DD	560	70	20	30	50	85
600-8M-DD	600	75	20	30	50	85
608-8M-DD	608	76	20	30	50	85
632-8M-DD	632	79	20	30	50	85
640-8M-DD	640	80	20	30	50	85
680-8M-DD	680	85	20	30	50	85
720-8M-DD	720	90	20	30	50	85
760-8M-DD	760	95	20	30	50	85
800-8M-DD	800	100	20	30	50	85
840-8M-DD	840	105	20	30	50	85
880-8M-DD	880	110	20	30	50	85
896-8M-DD	896	112	20	30	50	85
920-8M-DD	920	115	20	30	50	85
960-8M-DD	960	120	20	30	50	85
1000-8M-DD	1000	125	20	30	50	85
1040-8M-DD	1040	130	20	30	50	85
1080-8M-DD	1080	135	20	30	50	85
1120-8M-DD	1120	140	20	30	50	85
1200-8M-DD	1200	150	20	30	50	85
1224-8M-DD	1224	153	20	30	50	85
1280-8M-DD	1280	160	20	30	50	85
1352-8M-DD	1352	169	20	30	50	85
1424-8M-DD	1424	178	20	30	50	85

8M - DD CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
1440-8M-DD	1440	180	20	30	50	85
1464-8M-DD	1464	183	20	30	50	85
1512-8M-DD	1512	189	20	30	50	85
1600-8M-DD	1600	200	20	30	50	85
1680-8M-DD	1680	210	20	30	50	85
1760-8M-DD	1760	220	20	30	50	85
1792-8M-DD	1792	224	20	30	50	85
1800-8M-DD	1800	225	20	30	50	85
1904-8M-DD	1904	238	20	30	50	85
2000-8M-DD	2000	250	20	30	50	85
2200-8M-DD	2200	275	20	30	50	85
2240-8M-DD	2240	280	20	30	50	85
2272-8M-DD	2272	284	20	30	50	85
2400-8M-DD	2400	300	20	30	50	85
2520-8M-DD	2520	315	20	30	50	85
2600-8M-DD	2600	325	20	30	50	85
2800-8M-DD	2800	350	20	30	50	85
2840-8M-DD	2840	355	20	30	50	85
3048-8M-DD	3048	381	20	30	50	85
3280-8M-DD	3280	410	20	30	50	85
3600-8M-DD	3600	450	20	30	50	85
4000-8M-DD	4000	500	20	30	50	85
4400-8M-DD	4400	550	20	30	50	85

14M DD RUBBER CHAIN

14M - DD CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	40mm	55mm	85mm	115mm	170mm
966-14M-DD	966	69	40	55	85	115	170
1092-14M-DD	1092	78	40	55	85	115	170
1106-14M-DD	1106	79	40	55	85	115	170
1120-14M-DD	1120	80	40	55	85	115	170
1190-14M-DD	1190	85	40	55	85	115	170
1260-14M-DD	1260	90	40	55	85	115	170
1288-14M-DD	1288	92	40	55	85	115	170
1344-14M-DD	1344	96	40	55	85	115	170
1400-14M-DD	1400	100	40	55	85	115	170
1442-14M-DD	1442	103	40	55	85	115	170
1568-14M-DD	1568	112	40	55	85	115	170
1610-14M-DD	1610	115	40	55	85	115	170
1750-14M-DD	1750	125	40	55	85	115	170
1764-14M-DD	1764	126	40	55	85	115	170
1778-14M-DD	1778	127	40	55	85	115	170
1848-14M-DD	1848	132	40	55	85	115	170
1890-14M-DD	1890	135	40	55	85	115	170
1904-14M-DD	1904	136	40	55	85	115	170
1960-14M-DD	1960	140	40	55	85	115	170
2100-14M-DD	2100	150	40	55	85	115	170
2240-14M-DD	2240	160	40	55	85	115	170
2310-14M-DD	2310	165	40	55	85	115	170
2380-14M-DD	2380	170	40	55	85	115	170
2450-14M-DD	2450	175	40	55	85	115	170
2590-14M-DD	2590	185	40	55	85	115	170
2660-14M-DD	2660	190	40	55	85	115	170
2800-14M-DD	2800	200	40	55	85	115	170
2968-14M-DD	2968	212	40	55	85	115	170
3150-14M-DD	3150	225	40	55	85	115	170
3360-14M-DD	3360	240	40	55	85	115	170
3500-14M-DD	3500	250	40	55	85	115	170
3850-14M-DD	3850	275	40	55	85	115	170
3920-14M-DD	3920	280	40	55	85	115	170
4326-14M-DD	4326	309	40	55	85	115	170
4410-14M-DD	4410	315	40	55	85	115	170
4578-14M-DD	4578	327	40	55	85	115	170
4956-14M-DD	4956	354	40	55	85	115	170

RUBBER CHAIN BLUE

The new **DUNLOP** Rubber Chain Blue can really be considered as a reliable, lower maintenance and economical alternative to the drive systems equipped with chains and gears.

Thanks to its state of the art materials, these belts are particularly recommended for efficient, compact drives which experience high torque loading and permit the designer much greater flexibility by means of the following advantages.

More than 110% power rating compared to the standard rubber chain white.

Uses existing pulleys, which maintains functional interchangeability with other deep profile systems as HTD.

Allows existing systems to be upgraded without the necessity to replace the pulleys.

DUNLOP Rubber Chain Blue is one of the quietest drive belt systems available on the market today.

In addition to this it has the extra advantages of:

Further reduction of noise by reduced belt widths due to the higher performance rating of the system.

Low noise characteristics compared to drive systems using polyurethane, steel etc. due to the rubber construction.

Use of smaller pulleys creates lower belts speeds and thereby less noise.

STRUCTURE

The new **DUNLOP** Rubber Chain Blue is constructed with materials of the highest quality and strength. Extensive development performed by Research & Development has resulted in superior torque capacity.

THE BELT BODY

It is formed by an innovative compound. This cross linked elastomer increases resistance to tooth shearing up to 15% in comparison to the previous belts. This compound guarantees an exceptional level of resistance to flex fatigue preventing the appearance of cracks and is formulated also to better resist mineral oils, heat and ozone actions.

TENSION MEMBERS

The glass fibre tensile members are the load carrying element, thanks to the excellent characteristic of this cord the new **DUNLOP** Rubber Chain Blue has a superior tension stability in static and dynamic conditions.

TOOTH FABRIC

A hard wearing nylon fabric is bonded to the tooth surface to improve torque carrying capacity. In addition a special graphite impregnation process transfers self lubricating action and increases belt efficiency.

FEATURES

An improved belt performance results from the adoption of this system, which can be summarised as follows.

- Better tension stability
- Longer life resistance
- Higher power performance
- Superior Antistatic Properties conforming to the BS 2050 and ISO 9563

- More compact and lightweight drives with same power rating
- Exceptional resistance to abrasion and tooth shear
- Temperature range -25°C to + 80°C





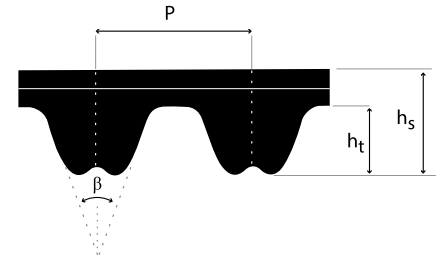
RPP TIMING BELTS RUBBER CHAIN BLUE

Description

The new RPP parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing. The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear.

Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 etc.

Belt type	Pitch	β	h_s	h_t
5M	5mm	32°	3.80	2.00
8M	8mm	32°	5.40	3.46
14M	14mm	32°	9.70	6.10



Interchange table

Dunlop	Gates	Contitech	Optibelt	Goodyear
Rubber Chain Blue	Powerstrip GT - GT2 - GT3	GT - CXP	OMEGA - B - HP	HPPD - White Hawk

Note: Manufacturers part numbers are used for descriptive purposes only and may not be direct equivalent products.

5M - RUBBER CHAIN BLUE

5M - CROSS SECTION			BELT WIDTH		
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
180-5M-RCB	180	36	09	15	25
225-5M-RCB	225	45	09	15	25
235-5M-RCB	235	47	09	15	25
245-5M-RCB	245	49	09	15	25
255-5M-RCB	255	51	09	15	25
265-5M-RCB	265	53	09	15	25
270-5M-RCB	270	54	09	15	25
280-5M-RCB	280	56	09	15	25
285-5M-RCB	285	57	09	15	25
295-5M-RCB	295	59	09	15	25
300-5M-RCB	300	60	09	15	25
305-5M-RCB	305	61	09	15	25
325-5M-RCB	325	65	09	15	25
345-5M-RCB	345	69	09	15	25
350-5M-RCB	350	70	09	15	25
375-5M-RCB	375	75	09	15	25
400-5M-RCB	400	80	09	15	25
420-5M-RCB	420	84	09	15	25
425-5M-RCB	425	85	09	15	25
450-5M-RCB	450	90	09	15	25
455-5M-RCB	455	91	09	15	25
460-5M-RCB	460	92	09	15	25

5M - CROSS SECTION			BELT WIDTH		
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
465-5M-RCB	465	93	09	15	25
475-5M-RCB	475	95	09	15	25
500-5M-RCB	500	100	09	15	25
525-5M-RCB	525	105	09	15	25
535-5M-RCB	535	107	09	15	25
565-5M-RCB	565	113	09	15	25
575-5M-RCB	575	115	09	15	25
580-5M-RCB	580	116	09	15	25
600-5M-RCB	600	120	09	15	25
610-5M-RCB	610	122	09	15	25
615-5M-RCB	615	123	09	15	25
635-5M-RCB	635	127	09	15	25
640-5M-RCB	640	128	09	15	25
670-5M-RCB	670	134	09	15	25
675-5M-RCB	675	135	09	15	25
700-5M-RCB	700	140	09	15	25
705-5M-RCB	705	141	09	15	25
710-5M-RCB	710	142	09	15	25
725-5M-RCB	725	145	09	15	25
740-5M-RCB	740	148	09	15	25
750-5M-RCB	750	150	09	15	25
755-5M-RCB	755	151	09	15	25

5M - RUBBER CHAIN BLUE continued

5M - CROSS SECTION			BELT WIDTH		
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
800-5M-RCB	800	160	09	15	25
835-5M-RCB	835	167	09	15	25
850-5M-RCB	850	170	09	15	25
890-5M-RCB	890	178	09	15	25
900-5M-RCB	900	180	09	15	25
935-5M-RCB	935	187	09	15	25
940-5M-RCB	940	188	09	15	25
950-5M-RCB	950	190	09	15	25
980-5M-RCB	980	196	09	15	25
1000-5M-RCB	1000	200	09	15	25
1025-5M-RCB	1025	205	09	15	25
1050-5M-RCB	1050	210	09	15	25
1100-5M-RCB	1100	220	09	15	25
1125-5M-RCB	1125	225	09	15	25
1135-5M-RCB	1135	227	09	15	25
1195-5M-RCB	1195	239	09	15	25

5M - CROSS SECTION			BELT WIDTH		
Part Number	Length (mm)	Number of teeth	9mm	15mm	25mm
1200-5M-RCB	1200	240	09	15	25
1240-5M-RCB	1240	248	09	15	25
1270-5M-RCB	1270	254	09	15	25
1420-5M-RCB	1420	284	09	15	25
1500-5M-RCB	1500	300	09	15	25
1595-5M-RCB	1595	319	09	15	25
1605-5M-RCB	1605	321	09	15	25
1690-5M-RCB	1690	338	09	15	25
1790-5M-RCB	1790	358	09	15	25
1800-5M-RCB	1800	360	09	15	25
1870-5M-RCB	1870	374	09	15	25
1895-5M-RCB	1895	379	09	15	25
1945-5M-RCB	1945	389	09	15	25
2000-5M-RCB	2000	400	09	15	25
2250-5M-RCB	2250	450	09	15	25
2525-5M-RCB	2525	505	09	15	25

8M - RUBBER CHAIN BLUE

8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
288-8M-RCB	288	36	20	30	50	85
320-8M-RCB	320	40	20	30	50	85
352-8M-RCB	352	44	20	30	50	85
360-8M-RCB	360	45	20	30	50	85
384-8M-RCB	384	48	20	30	50	85
408-8M-RCB	408	51	20	30	50	85
416-8M-RCB	416	52	20	30	50	85
456-8M-RCB	456	57	20	30	50	85
480-8M-RCB	480	60	20	30	50	85
536-8M-RCB	536	67	20	30	50	85
544-8M-RCB	544	68	20	30	50	85
560-8M-RCB	560	70	20	30	50	85
600-8M-RCB	600	75	20	30	50	85
608-8M-RCB	608	76	20	30	50	85
632-8M-RCB	632	79	20	30	50	85
640-8M-RCB	640	80	20	30	50	85
680-8M-RCB	680	85	20	30	50	85
720-8M-RCB	720	90	20	30	50	85
760-8M-RCB	760	95	20	30	50	85
800-8M-RCB	800	100	20	30	50	85

8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
840-8M-RCB	840	105	20	30	50	85
880-8M-RCB	880	110	20	30	50	85
896-8M-RCB	896	112	20	30	50	85
920-8M-RCB	920	115	20	30	50	85
960-8M-RCB	960	120	20	30	50	85
1000-8M-RCB	1000	125	20	30	50	85
1040-8M-RCB	1040	130	20	30	50	85
1080-8M-RCB	1080	135	20	30	50	85
1120-8M-RCB	1120	140	20	30	50	85
1200-8M-RCB	1200	150	20	30	50	85
1224-8M-RCB	1224	153	20	30	50	85
1280-8M-RCB	1280	160	20	30	50	85
1352-8M-RCB	1352	169	20	30	50	85
1424-8M-RCB	1424	178	20	30	50	85
1440-8M-RCB	1440	180	20	30	50	85
1464-8M-RCB	1464	183	20	30	50	85
1600-8M-RCB	1600	200	20	30	50	85
1680-8M-RCB	1680	210	20	30	50	85
1760-8M-RCB	1760	220	20	30	50	85
1800-8M-RCB	1800	225	20	30	50	85

8M - RUBBER CHAIN BLUE continued

8M - CROSS SECTION			BELT WIDTH				8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm	Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
1904-8M-RCB	1904	238	20	30	50	85	2600-8M-RCB	2600	325	20	30	50	85
2000-8M-RCB	2000	250	20	30	50	85	2800-8M-RCB	2800	350	20	30	50	85
2200-8M-RCB	2200	275	20	30	50	85	3048-8M-RCB	3048	381	20	30	50	85
2272-8M-RCB	2272	284	20	30	50	85	3280-8M-RCB	3280	410	20	30	50	85
2400-8M-RCB	2400	300	20	30	50	85	3600-8M-RCB	3600	450	20	30	50	85
2520-8M-RCB	2520	315	20	30	50	85	4400-8M-RCB	4400	550	20	30	50	85

14M - RUBBER CHAIN BLUE

14M - CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	40mm	55mm	85mm	115mm	170mm
966-14M-RCB	966	69	40	55	85	115	170
1092-14M-RCB	1092	78	40	55	85	115	170
1106-14M-RCB	1106	79	40	55	85	115	170
1190-14M-RCB	1190	85	40	55	85	115	170
1260-14M-RCB	1260	90	40	55	85	115	170
1288-14M-RCB	1288	92	40	55	85	115	170
1344-14M-RCB	1344	96	40	55	85	115	170
1400-14M-RCB	1400	100	40	55	85	115	170
1442-14M-RCB	1442	103	40	55	85	115	170
1568-14M-RCB	1568	112	40	55	85	115	170
1610-14M-RCB	1610	115	40	55	85	115	170
1750-14M-RCB	1750	125	40	55	85	115	170
1764-14M-RCB	1764	126	40	55	85	115	170
1778-14M-RCB	1778	127	40	55	85	115	170
1848-14M-RCB	1848	132	40	55	85	115	170
1890-14M-RCB	1890	135	40	55	85	115	170
1904-14M-RCB	1904	136	40	55	85	115	170
1960-14M-RCB	1960	140	40	55	85	115	170
2100-14M-RCB	2100	150	40	55	85	115	170
2240-14M-RCB	2240	160	40	55	85	115	170
2310-14M-RCB	2310	165	40	55	85	115	170
2380-14M-RCB	2380	170	40	55	85	115	170
2450-14M-RCB	2450	175	40	55	85	115	170
2590-14M-RCB	2590	185	40	55	85	115	170
2660-14M-RCB	2660	190	40	55	85	115	170
2800-14M-RCB	2800	200	40	55	85	115	170
2968-14M-RCB	2968	212	40	55	85	115	170
3150-14M-RCB	3150	225	40	55	85	115	170
3360-14M-RCB	3360	240	40	55	85	115	170
3500-14M-RCB	3500	250	40	55	85	115	170
3850-14M-RCB	3850	275	40	55	85	115	170
3920-14M-RCB	3920	280	40	55	85	115	170
4326-14M-RCB	4326	309	40	55	85	115	170
4578-14M-RCB	4578	327	40	55	85	115	170
4956-14M-RCB	4956	354	40	55	85	115	170

RUBBER CHAIN YELLOW

DUNLOP Rubber Chain Yellow belt system can be used in virtually timeless range of industry applications where a high torque synchronous drive is required. The new rubber chain yellow timing belt is constructed with the highest quality materials.

The bonded strength of all components guarantees superior torque capacity. The new materials join forces to achieve the highest standard of quality and performance in the industry.

STRUCTURE

PRECISION GROUND RUBBER BACKING

Precision ground neoprene rubber backing is designed for maximum resistance to engine oil, grease, heat build up, sunlight and flex fatigue. Excellent for backside idlers.

TENSION MEMBER

The fibreglass cord is the load carrying element in the new **DUNLOP** Rubber Chain Yellow belt.

This excellent characteristic of the cord guarantee incomparable tension stability both in static and dynamic conditions when compared with other aramid reinforced belts.

This characteristic can eliminate any kind of re-tensioning procedure, providing a real maintenance free operation and guarantee a perfect tooth meshing reducing abrasion, vibrations and noise.

TOOTH FACING FABRIC

Hard wearing nylon fabric is bonded to the tooth surface to improve torque carrying capacity. The external fabric surface is impregnated with a special graphite, providing a self lubrication feature which

increases the efficiency of the drive while providing:

- Exceptional resistance to abrasion and tooth shear due to the low coefficient of friction.
- Increased drive efficiency.
- Increased belt and pulley life.

BELT BODY

It's an innovative compound. The elastomer increases resistance to tooth shear up to 15% in comparison to the previous belts. The compound guarantees an exceptional resistance to flex fatigue. According to the standards ASTM D318 the flexibility test shows an improvement in the flex fatigue resistance up to 500 times more than the previous version. Furthermore this compound is formulated to show considerable resistance to mineral oil, heat and ozone.

With a higher tensile strength (10-20%) than the previous belt and with the superior flexibility of the new rubber chain yellow belt enables us to offer smaller, more compact drive systems thus offering tighter weight, higher performances and improved drive efficiency.

FEATURES

DUNLOP Rubber Chain Yellow systems offer drive energy efficiency up to 98%. This results in a reduction of energy consumption as much as 5% over other power transmission systems.

- Upgrade of the existing transmission without changing the pulleys.
- Perfect interchangeability with parabolic pulley profile RPP and HTD.
- Quiet, maintenance free operation.
- Better tooth jump resistance.
- Excellent for backside idlers.
- Superior Antistatic Properties conforming to the BS 2050 and ISO 9563.

- Belts require no special handling or storage considerations. The resulting dimensional stability assures consistent, reliable performance.
- Temperature range -25°C to + 80°C





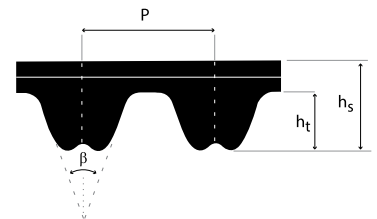
RPP TIMING BELTS RUBBER CHAIN YELLOW

Description

The new RPP parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing. The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear.

Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 etc.

Belt type	Pitch	β	h_s	h_t
8M	8mm	32°	5.40	3.46
14M	14mm	32°	9.70	6.10



Interchange table

Dunlop	Gates	Contitech	Optibelt	Goodyear
Rubber Chain Yellow	Polychain GT2	EXA - SYNCHRO CHAIN	OMEGA HL	EAGLE - FALCON BLACK HAWK

Note: Manufacturers part numbers are used for descriptive purposes only and may not be direct equivalent products.

8M - RUBBER CHAIN YELLOW

8M - CROSS SECTION			BELT WIDTH				8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm	Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
288-8M-RCY	288	36	20	30	50	85	920-8M-RCY	920	115	20	30	50	85
320-8M-RCY	320	40	20	30	50	85	960-8M-RCY	960	120	20	30	50	85
352-8M-RCY	352	44	20	30	50	85	1000-8M-RCY	1000	125	20	30	50	85
360-8M-RCY	360	45	20	30	50	85	1040-8M-RCY	1040	130	20	30	50	85
384-8M-RCY	384	48	20	30	50	85	1080-8M-RCY	1080	135	20	30	50	85
408-8M-RCY	408	51	20	30	50	85	1120-8M-RCY	1120	140	20	30	50	85
416-8M-RCY	416	52	20	30	50	85	1200-8M-RCY	1200	150	20	30	50	85
456-8M-RCY	456	57	20	30	50	85	1224-8M-RCY	1224	153	20	30	50	85
480-8M-RCY	480	60	20	30	50	85	1280-8M-RCY	1280	160	20	30	50	85
536-8M-RCY	536	67	20	30	50	85	1352-8M-RCY	1352	169	20	30	50	85
544-8M-RCY	544	68	20	30	50	85	1424-8M-RCY	1424	178	20	30	50	85
560-8M-RCY	560	70	20	30	50	85	1440-8M-RCY	1440	180	20	30	50	85
600-8M-RCY	600	75	20	30	50	85	1464-8M-RCY	1464	183	20	30	50	85
608-8M-RCY	608	76	20	30	50	85	1600-8M-RCY	1600	200	20	30	50	85
632-8M-RCY	632	79	20	30	50	85	1680-8M-RCY	1680	210	20	30	50	85
640-8M-RCY	640	80	20	30	50	85	1760-8M-RCY	1760	220	20	30	50	85
680-8M-RCY	680	85	20	30	50	85	1800-8M-RCY	1800	225	20	30	50	85
720-8M-RCY	720	90	20	30	50	85	1904-8M-RCY	1904	238	20	30	50	85
760-8M-RCY	760	95	20	30	50	85	2000-8M-RCY	2000	250	20	30	50	85
800-8M-RCY	800	100	20	30	50	85	2200-8M-RCY	2200	275	20	30	50	85
840-8M-RCY	840	105	20	30	50	85	2272-8M-RCY	2272	284	20	30	50	85
880-8M-RCY	880	110	20	30	50	85	2400-8M-RCY	2400	300	20	30	50	85
896-8M-RCY	896	112	20	30	50	85	2520-8M-RCY	2520	315	20	30	50	85

8M - RUBBER CHAIN YELLOW continued

8M - CROSS SECTION			BELT WIDTH				8M - SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm	Part Number	Length (mm)	Number of teeth	20mm	30mm	50mm	85mm
2600-8M-RCY	2600	325	20	30	50	85	3280-8M-RCY	3280	410	20	30	50	85
2800-8M-RCY	2800	350	20	30	50	85	3600-8M-RCY	3600	450	20	30	50	85
3048-8M-RCY	3048	381	20	30	50	85	4400-8M-RCY	4400	550	20	30	50	85

14M - RUBBER CHAIN YELLOW

14M - (RUBBER CHAIN YELLOW) CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	40mm	55mm	85mm	115mm	170mm
966-14M-RCY	966	69	40	55	85	115	170
1092-14M-RCY	1092	78	40	55	85	115	170
1106-14M-RCY	1106	79	40	55	85	115	170
1190-14M-RCY	1190	85	40	55	85	115	170
1260-14M-RCY	1260	90	40	55	85	115	170
1288-14M-RCY	1288	92	40	55	85	115	170
1344-14M-RCY	1344	96	40	55	85	115	170
1400-14M-RCY	1400	100	40	55	85	115	170
1442-14M-RCY	1442	103	40	55	85	115	170
1568-14M-RCY	1568	112	40	55	85	115	170
1610-14M-RCY	1610	115	40	55	85	115	170
1750-14M-RCY	1750	125	40	55	85	115	170
1764-14M-RCY	1764	126	40	55	85	115	170
1778-14M-RCY	1778	127	40	55	85	115	170
1848-14M-RCY	1848	132	40	55	85	115	170
1890-14M-RCY	1890	135	40	55	85	115	170
1904-14M-RCY	1904	136	40	55	85	115	170
1960-14M-RCY	1960	140	40	55	85	115	170
2100-14M-RCY	2100	150	40	55	85	115	170
2240-14M-RCY	2240	160	40	55	85	115	170
2310-14M-RCY	2310	165	40	55	85	115	170
2380-14M-RCY	2380	170	40	55	85	115	170
2450-14M-RCY	2450	175	40	55	85	115	170
2590-14M-RCY	2590	185	40	55	85	115	170
2660-14M-RCY	2660	190	40	55	85	115	170
2800-14M-RCY	2800	200	40	55	85	115	170
2968-14M-RCY	2968	212	40	55	85	115	170
3150-14M-RCY	3150	225	40	55	85	115	170
3360-14M-RCY	3360	240	40	55	85	115	170
3500-14M-RCY	3500	250	40	55	85	115	170
3850-14M-RCY	3850	275	40	55	85	115	170
3920-14M-RCY	3920	280	40	55	85	115	170
4326-14M-RCY	4326	309	40	55	85	115	170
4578-14M-RCY	4578	327	40	55	85	115	170
4956-14M-RCY	4956	354	40	55	85	115	170

RUBBER CHAIN RED

DUNLOP proudly introduces the new Rubber Chain Red timing belt drive, the latest development in high performance systems. It significantly improves the traditional specific power capacity and offers new application opportunities against alternative systems like gears or chains which always have a disadvantage in terms of weight, noise, lubrication and maintenance costs.

The new **DUNLOP** Rubber Chain Red is a rubber based timing belt, which solves the problems related to steel and aramide cords, thanks to the development and usage of its innovative 'Dual Core' hybrid cord technology. Rubber chain red reaches the highest level of performances incorporating this cord in a new rubber matrix and covering the teeth with a special and unique heavy fabric.

STRUCTURE

THE BELT BODY.

An innovative design and blend of HNBR elastomer's, uniquely cross linked to increase teeth rigidity and shear resistance, up to +25% in comparison to rubber chain yellow belts. Despite the high levels of rigidity and hardness, this compound guarantees an exceptional resistance to flex fatigue, preventing the appearance of cracks when working with very small pulleys.

Tests made have showed an incredible improvement in the flex fatigue resistance up to 10 times more than the previous rubber chain yellow version, running on the smallest pulley diameters under the same load conditions.

Furthermore this compound is formulated to considerably resist the effects of mineral oils (test conditions 22h at 100°C in ASTM3 oil; -25% less absorption than rubber chain yellow), offering an incredible wide range of working temperatures: from -35°C to +115°C.

TENSION MEMBERS.

The tensile member is made from an innovative 'Dual Core' hybrid cord technology and it constitutes the load carrying elements inside the new rubber chain red belt. The 'Dual Core' technology gives excellent characteristics to this cord, which grant extreme dimension stability under static and dynamic tensions, together with a superior flex fatigue resistance. These performances can eliminate any kind of re-tensioning procedure, providing a maintenance-free operation and guarantees a perfect tooth meshing for longer service life with a reduction of abrasion, vibrations and noise.

TOOTH FACING FABRIC.

A hard wearing poly-amide fabric is bonded to the tooth surface, to improve torque carrying capacity and tooth shear resistance. Its special surface impregnation process confers self lubricating properties, a lower friction and increased drive efficiency.

FEATURES

Thanks to the innovative materials used, rubber chain red is a reliable, lower maintenance and economical alternative to drive systems with chains and gears. It is particularly recommended for efficient, compact drives with high or pulse torque loads, offering:

- Increased basic power capacity by up to 40% compared to the current rubber chain yellow.
- Use existing pulleys, keeping a full functional interchange with other deep pulley profile systems, like HTD, etc.
- Allows existing drives to be upgraded without the necessity to replace the pulleys.
- Reduction of noise thanks to narrower belts due to the higher performance rating of the system.
- Low noise characteristics compared to drive systems using polyurethane, steel etc. due to the rubber matrix and its teeth with parabolic profile shape, recognised as the quietest system on the market.
- A wide, continuous range of possible operating temperature, like no other system, which makes rubber chain red the only solution for extreme working conditions.
- Temperature range -35°C to + 115°C





TIMING BELTS



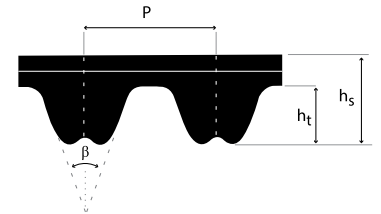
RPP TIMING BELTS RUBBER CHAIN RED

Description

The new RPP parabolic profile is deeper than the equivalent competitors standard tooth profile. The increased depth and sturdiness of the tooth results in an increased torque transmission capability and reduced interference during meshing. The recess in the top of the tooth allows local deformation of the belt when meshing with the pulley, and this contributes to the ability to absorb shock loads and reduced interference during meshing. Other benefits include a reduction in transmission noise, an increase in tooth jump resistance, an increase in power transmitted and an increase resistance to tooth shear.

Part numbers are identified by a 3 or 4 digit number (e.g. 960) which represents the pitch length in mm, a number and letter (e.g. 8M) the belts pitch and a 2 or 3 digit number (e.g. 30) the belts width. 960-8M-30 etc.

Belt type	Pitch	β	h_s	h_t
8M	8mm	32°	5.40	3.46
14M	14mm	32°	9.70	6.10



Interchange table

Dunlop	Gates	Contitech	Optibelt	Goodyear
Rubber Chain Red	Polychain Carbon	Not Available	Not Available	Not Available

Note: Manufacturers part numbers are used for descriptive purposes only and may not be direct equivalent products.

8M - RUBBER CHAIN RED

8M - CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	12mm	21mm	36mm	62mm
640-8M-RCR	640	80	12	21	36	62
720-8M-RCR	720	90	12	21	36	62
800-8M-RCR	800	100	12	21	36	62
896-8M-RCR	896	112	12	21	36	62
920-8M-RCR	920	115	12	21	36	62
960-8M-RCR	960	120	12	21	36	62
1000-8M-RCR	1000	125	12	21	36	62
1040-8M-RCR	1040	130	12	21	36	62
1120-8M-RCR	1120	140	12	21	36	62
1200-8M-RCR	1200	150	12	21	36	62
1224-8M-RCR	1224	153	12	21	36	62
1280-8M-RCR	1280	160	12	21	36	62
1440-8M-RCR	1440	180	12	21	36	62
1600-8M-RCR	1600	200	12	21	36	62
1760-8M-RCR	1760	220	12	21	36	62
1792-8M-RCR	1792	224	12	21	36	62
2000-8M-RCR	2000	250	12	21	36	62
2200-8M-RCR	2200	275	12	21	36	62
2240-8M-RCR	2240	280	12	21	36	62
2400-8M-RCR	2400	300	12	21	36	62
2520-8M-RCR	2520	315	12	21	36	62
2600-8M-RCR	2600	325	12	21	36	62
2800-8M-RCR	2800	350	12	21	36	62
2840-8M-RCR	2840	355	12	21	36	62
3048-8M-RCR	3048	381	12	21	36	62
3600-8M-RCR	3600	450	12	21	36	62
4000-8M-RCR	4000	500	12	21	36	62
4400-8M-RCR	4400	550	12	21	36	62

14M - RUBBER CHAIN RED

14M - CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	20mm	37mm	68mm	90mm	125mm
1120-14M-RCR	1120	80	20	37	68	90	125
1190-14M-RCR	1190	85	20	37	68	90	125
1260-14M-RCR	1260	90	20	37	68	90	125
1400-14M-RCR	1400	100	20	37	68	90	125
1442-14M-RCR	1442	103	20	37	68	90	125
1568-14M-RCR	1568	112	20	37	68	90	125
1610-14M-RCR	1610	115	20	37	68	90	125
1750-14M-RCR	1750	125	20	37	68	90	125
1890-14M-RCR	1890	135	20	37	68	90	125
1960-14M-RCR	1960	140	20	37	68	90	125
2100-14M-RCR	2100	150	20	37	68	90	125
2240-14M-RCR	2240	160	20	37	68	90	125
2310-14M-RCR	2310	165	20	37	68	90	125
2380-14M-RCR	2380	170	20	37	68	90	125
2450-14M-RCR	2450	175	20	37	68	90	125
2520-14M-RCR	2520	180	20	37	68	90	125
2660-14M-RCR	2660	190	20	37	68	90	125
2800-14M-RCR	2800	200	20	37	68	90	125
3136-14M-RCR	3136	224	20	37	68	90	125
3304-14M-RCR	3304	236	20	37	68	90	125
3360-14M-RCR	3360	240	20	37	68	90	125
3500-14M-RCR	3500	250	20	37	68	90	125
3850-14M-RCR	3850	275	20	37	68	90	125
3920-14M-RCR	3920	280	20	37	68	90	125
4326-14M-RCR	4326	309	20	37	68	90	125
4410-14M-RCR	4410	315	20	37	68	90	125

HTD TIMING BELT CROSS REFERENCE

BRAND	MINIMUM	PERFORMANCE			MAXIMUM
DUNLOP	RUBBER CHAIN WHITE	RUBBER CHAIN BLUE		RUBBER CHAIN YELLOW	RUBBER CHAIN RED
GATES	HTD	Powergrip GT	Powergrip GT2-GT3	POLYCHAIN GT2	POLYCHAIN CARBON
CONTITECH	HTD	GT	CXP	CXA SYNCHRO-CHAIN	
OPTIBELT	OMEGA	OMEGA-B	OMEGA HP	OMEGA HL	
GOOD YEAR	STPD	HAWK Pd HPPD Plus	WHITE HAWK Pd	EAGLE Pd FALCON Pd BLACK HAWK	

Note; Manufacturers part numbers are used for descriptive purposes only and may not give equivalent performance in every application, it is strongly recommended that testing is carried out to determine correct product suitability.



TIMING BELTS



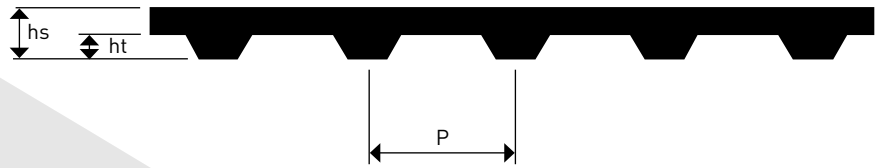
IMPERIAL TIMING BELTS

Description

Dunlop imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

Belt type	Pitch	h _s	h _t
MXL	2.032	1.14	0.51
XL	5.08	2.4	1.27
L	9.525	3.6	1.91
H	12.7	4.4	2.29
XH	22.225	11.4	6.22



XL - SECTION

XL CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
54XL-	5.4	27	025	031	037
60XL-	6.0	30	025	031	037
70XL-	7.0	35	025	031	037
80XL-	8.0	40	025	031	037
90XL-	9.0	45	025	031	037
98XL-	9.8	49	025	031	037
100XL-	10.0	50	025	031	037
102XL-	10.2	51	025	031	037
104XL-	10.4	52	025	031	037
106XL-	10.6	53	025	031	037
110XL-	11.0	55	025	031	037
120XL-	12.0	60	025	031	037
130XL-	13.0	65	025	031	037
140XL-	14.0	70	025	031	037
150XL-	15.0	75	025	031	037
160XL-	16.0	80	025	031	037
170XL-	17.0	85	025	031	037
180XL-	18.0	90	025	031	037
182XL-	18.2	91	025	031	037
190XL-	19.0	95	025	031	037
198XL-	19.8	99	025	031	037
200XL-	20.0	100	025	031	037
202XL-	20.2	101	025	031	037
210XL-	21.0	105	025	031	037
212XL-	21.2	106	025	031	037
214XL-	21.4	107	025	031	037

XL - SECTION continued

XL CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
214XL-	21.4	107	025	031	037
220XL-	22.0	110	025	031	037
228XL-	22.8	114	025	031	037
230XL-	23.0	115	025	031	037
234XL-	23.4	117	025	031	037
240XL-	24.0	120	025	031	037
250XL-	25.0	125	025	031	037
260XL-	26.0	130	025	031	037
270XL-	27.0	135	025	031	037
276XL-	27.6	138	025	031	037
290XL-	29.0	145	025	031	037
310XL-	31.0	155	025	031	037
316XL-	31.6	158	025	031	037
320XL-	32.0	160	025	031	037
330XL-	33.0	165	025	031	037
344XL-	34.4	172	025	031	037
352XL-	35.2	176	025	031	037
364XL-	36.4	182	025	031	037
380XL-	38.0	190	025	031	037
384XL-	38.4	192	025	031	037
388XL-	38.8	194	025	031	037
390XL-	39.0	195	025	031	037
392XL-	39.2	196	025	031	037
434XL-	43.4	217	025	031	037
460XL-	46.0	230	025	031	037
530XL-	53.0	265	025	031	037
600XL-	60.0	300	025	031	037
710XL-	71.0	355	025	031	037

L - SECTION

L CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
124L-	12.4	33	050	075	100
135L-	13.5	36	050	075	100
150L-	15.0	40	050	075	100
173L-	17.3	46	050	075	100
187L-	18.7	50	050	075	100
202L-	20.2	54	050	075	100
210L-	21.0	56	050	075	100
225L-	22.5	60	050	075	100
240L-	24.0	64	050	075	100
255L-	25.5	68	050	075	100
270L-	27.0	72	050	075	100
285L-	28.5	76	050	075	100

L - SECTION continued

L CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
300L-	30.0	80	050	075	100
322L-	32.2	86	050	075	100
345L-	34.5	92	050	075	100
367L-	36.7	98	050	075	100
390L-	39.0	104	050	075	100
405L-	40.5	108	050	075	100
412L-	41.2	110	050	075	100
420L-	42.0	112	050	075	100
450L-	45.0	120	050	075	100
480L-	48.0	128	050	075	100
510L-	51.0	136	050	075	100
540L-	54.0	144	050	075	100
600L-	60.0	160	050	075	100
728L-	72.8	194	050	075	100
817L-	81.7	218	050	075	100

H - SECTION

H CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
240H-	24.0	48	075	100	150	200	300
270H-	27.0	54	075	100	150	200	300
300H-	30.0	60	075	100	150	200	300
330H-	33.0	66	075	100	150	200	300
360H-	36.0	72	075	100	150	200	300
390H-	39.0	78	075	100	150	200	300
420H-	42.0	84	075	100	150	200	300
450H-	45.0	90	075	100	150	200	300
480H-	48.0	96	075	100	150	200	300
510H-	51.0	102	075	100	150	200	300
540H-	54.0	108	075	100	150	200	300
570H-	57.0	114	075	100	150	200	300
600H-	60.0	120	075	100	150	200	300
630H-	63.0	126	075	100	150	200	300
660H-	66.0	132	075	100	150	200	300
700H-	70.0	140	075	100	150	200	300
725H-	72.5	145	075	100	150	200	300
750H-	75.0	150	075	100	150	200	300
800H-	80.0	160	075	100	150	200	300
850H-	85.0	170	075	100	150	200	300
900H-	90.0	180	075	100	150	200	300
1000H-	100.0	200	075	100	150	200	300
1100H-	110.0	220	075	100	150	200	300
1120H-	112.0	224	075	100	150	200	300

H - SECTION continued

H CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
1140H-	114.0	228	075	100	150	200	300
1150H-	115.0	230	075	100	150	200	300
1250H-	125.0	250	075	100	150	200	300
1400H-	140.0	280	075	100	150	200	300
1700H-	170.0	340	075	100	150	200	300

XH - SECTION

XH CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	2"	3"	4"
507XH-	50.7	58	200	300	400
534XH-	53.4	61	200	300	400
560XH-	56.0	64	200	300	400
630XH-	63.0	72	200	300	400
700XH-	70.0	80	200	300	400
770XH-	77.0	88	200	300	400
840XH-	84.0	96	200	300	400
980XH-	98.0	112	200	300	400
1120XH-	112.0	128	200	300	400
1260XH-	126.0	144	200	300	400
1400XH-	140.0	160	200	300	400
1540XH-	154.0	176	200	300	400
1750XH-	175.0	200	200	300	400





TIMING BELTS



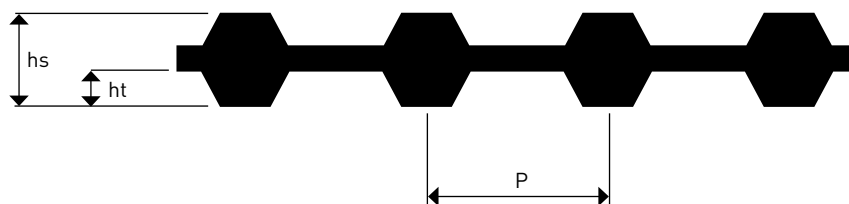
IMPERIAL TIMING BELTS DD

Description

Dunlop imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

Belt type	Pitch	h _s	h _t
XL	5.08	3.05	1.27
L	9.252	4.60	1.91
H	12.7	5.9	2.29



XL-DD - SECTION

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
120XL-DD-	12.0	60	025	031	037
130XL-DD-	13.0	65	025	031	037
140XL-DD-	14.0	70	025	031	037
150XL-DD-	15.0	75	025	031	037
160XL-DD-	16.0	80	025	031	037
170XL-DD-	17.0	85	025	031	037
180XL-DD-	18.0	90	025	031	037
182XL-DD-	18.2	91	025	031	037
190XL-DD-	19.0	95	025	031	037
198XL-DD-	19.8	99	025	031	037
200XL-DD-	20.0	100	025	031	037
202XL-DD-	20.2	101	025	031	037
210XL-DD-	21.0	105	025	031	037
212XL-DD-	21.2	106	025	031	037
214XL-DD-	21.4	107	025	031	037
220XL-DD-	22.0	110	025	031	037
228XL-DD-	22.8	114	025	031	037
230XL-DD-	23.0	115	025	031	037
234XL-DD-	23.4	117	025	031	037
240XL-DD-	24.0	120	025	031	037
250XL-DD-	25.0	125	025	031	037
260XL-DD-	26.0	130	025	031	037
270XL-DD-	27.0	135	025	031	037
276XL-DD-	27.6	138	025	031	037
290XL-DD-	29.0	145	025	031	037
310XL-DD-	31.0	155	025	031	037

XL-DD - SECTION continued

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
316XL-DD-	31.6	158	025	031	037
320XL-DD-	32.0	160	025	031	037
330XL-DD-	33.0	165	025	031	037
344XL-DD-	34.4	172	025	031	037
352XL-DD-	35.2	176	025	031	037
364XL-DD-	36.4	182	025	031	037
380XL-DD-	38.0	190	025	031	037
384XL-DD-	38.4	192	025	031	037
388XL-DD-	38.8	194	025	031	037
390XL-DD-	39.0	195	025	031	037
392XL-DD-	39.2	196	025	031	037
434XL-DD-	43.4	217	025	031	037
460XL-DD-	46.0	230	025	031	037
530XL-DD-	53.0	265	025	031	037
600XL-DD-	60.0	300	025	031	037

L-DD - SECTION

L-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
124L-DD-	12.4	33	050	075	100
135L-DD-	13.5	36	050	075	100
150L-DD-	15.0	40	050	075	100
173L-DD-	17.3	46	050	075	100
187L-DD-	18.7	50	050	075	100
202L-DD-	20.2	54	050	075	100
210L-DD-	21.0	56	050	075	100
225L-DD-	22.5	60	050	075	100
240L-DD-	24.0	64	050	075	100
255L-DD-	25.5	68	050	075	100
270L-DD-	27.0	72	050	075	100
285L-DD-	28.5	76	050	075	100
300L-DD-	30.0	80	050	075	100
322L-DD-	32.2	86	050	075	100
345L-DD-	34.5	92	050	075	100
367L-DD-	36.7	98	050	075	100
390L-DD-	39.0	104	050	075	100
405L-DD-	40.5	108	050	075	100
412L-DD-	41.2	110	050	075	100
420L-DD-	42.0	112	050	075	100
450L-DD-	45.0	120	050	075	100
480L-DD-	48.0	128	050	075	100
510L-DD-	51.0	136	050	075	100
540L-DD-	54.0	144	050	075	100

L-DD - SECTION continued

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
600L-DD-	60.0	160	050	075	100
728L-DD-	72.8	194	050	075	100
817L-DD-	81.7	218	050	075	100

H-DD - SECTION

H-DD CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
240H-DD-	24.0	48	075	100	150	200	300
270H-DD-	27.0	54	075	100	150	200	300
300H-DD-	30.0	60	075	100	150	200	300
330H-DD-	33.0	66	075	100	150	200	300
360H-DD-	36.0	72	075	100	150	200	300
390H-DD-	39.0	78	075	100	150	200	300
420H-DD-	42.0	84	075	100	150	200	300
450H-DD-	45.0	90	075	100	150	200	300
480H-DD-	48.0	96	075	100	150	200	300
510H-DD-	51.0	102	075	100	150	200	300
540H-DD-	54.0	108	075	100	150	200	300
570H-DD-	57.0	114	075	100	150	200	300
600H-DD-	60.0	120	075	100	150	200	300
630H-DD-	63.0	126	075	100	150	200	300
660H-DD-	66.0	132	075	100	150	200	300
700H-DD-	70.0	140	075	100	150	200	300
725H-DD-	72.5	145	075	100	150	200	300
750H-DD-	75.0	150	075	100	150	200	300
800H-DD-	80.0	160	075	100	150	200	300
850H-DD-	85.0	170	075	100	150	200	300
900H-DD-	90.0	180	075	100	150	200	300
1000H-DD-	100.0	200	075	100	150	200	300
1100H-DD-	110.0	220	075	100	150	200	300
1120H-DD-	112.0	224	075	100	150	200	300
1140H-DD-	114.0	228	075	100	150	200	300
1150H-DD-	115.0	230	075	100	150	200	300
1250H-DD-	125.0	250	075	100	150	200	300
1400H-DD-	140.0	280	075	100	150	200	300
1700H-DD-	170.0	340	075	100	150	200	300

PU TIMING BELTS

DUNLOP PU Timing Belts are manufactured with a unique thermoset moulding process. The high-grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength and tractive resistance. The result is a timing belt with excellent dimensional stability. DUNLOP moulded Timing Belts are manufactured to a tight tolerance range, which

ensures consistent length and thickness. The combination of these factors results in DUNLOP PU Timing Belts performing to the highest physical and chemical levels.

DUNLOP PU timing belts are suitable for high power, precision motion and control even with high speed.

FEATURES

These belts have the following features:

Mechanical features

- Consistent dimensional stability
- Low pre-tension
- Low noise
- High abrasion resistance
- Low maintenance
- High flexibility
- Linear speeds up to 80 m/sec

Chemical features

- Good resistance to aging, hydrolysis, UVA rays, Ozone
- Working temperature: -25°C to 80°C (up to +110°C for short periods)
- High resistance to oils, fats and greases.
- Good resistance to most acids and Alkalis.

DUNLOP PU Timing Belts perform especially well on light synchronised and stepped drives, in office automation and domestic appliance applications.

OPEN ENDED TIMING BELTS

DUNLOP PU open ended timing belts are manufactured to tight tolerances, they deliver reliability and excellent dimensional stability. The addition of a Nylon coating on the tooth and/or the back of the belt during production, enhances the running properties for specific applications. An extra thickness of polyurethane is also possible on the back of the belt, offering extra protection against aggressive or heavy products.

DUNLOP PU open ended timing belts can be supplied as

open length rolls, or as endless jointed belts.

Open ended belts are manufactured as continuous lengths, with the reinforcement in a parallel configuration. Standard roll lengths are 50 or 100 metres, other lengths are available on request.

DUNLOP PU open ended timing belts are normally used in linear motion drives.

JOINED TIMING BELTS

DUNLOP jointed belts are manufactured using the thermoplastic properties of the open length belt, endless belts can be produced to any length by welding.

The finished joint is resistant to fatigue from flexing and tension, due to the unique symmetrical V shaped pattern of the joint.

Endless jointed belts are suitable for conveying applications, particularly when indexing and/or positive drive is required. Supplementary application of flights, profiles and coatings is possible, to suit specific applications.

They are also available with alternative reinforcement cords such as Kevlar (K), High Flex (HF), High Performance (HP) and High Performance Flex (HPF).





TIMING BELTS



METRIC PITCH PU TIMING BELTS

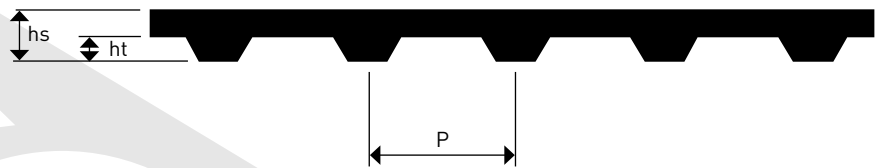
Description

Dunlop metric pitch timing belts are available with either single or double sided teeth, are manufactured using the most advanced thermoset moulding processes available. The high grade polyurethane gives excellent abrasion and shear resistance, combined with a variety of graded steel cords, ensuring high strength is maintained.

Features include consistent dimensional stability, low pre-tension, low noise, high abrasion resistance, low maintenance, high flexibility, linear speeds up to 80 m/sec. good resistance to heat with a working temperature range of -25°C to +80°C and a good resistance to oils, fats and greases.

Part numbers are identified by a letter and number (e.g. T10) which represents the belts pitch, followed by 3 or 4 numbers (e.g. 810) the belts length in mm, and a 2 digit number (e.g. 50) the belts width, for example T10-810-50.

Belt type	Pitch	h _s	h _t
T2.5	2.5	1.3	0.7
T5	5	2.2	1.2
T10	10	4.5	2.5
AT5	5	2.7	1.2
AT10	10	4.5	2.5



T2.5 - SECTION

T2.5 CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	4mm	6mm	8mm	10mm
T2.5-120-	120	48	04	06	08	10
T2.5-145-	145	58	04	06	08	10
T2.5-160-	160	64	04	06	08	10
T2.5-177.5-	177.5	71	04	06	08	10
T2.5-200-	200	80	04	06	08	10
T2.5-230-	230	92	04	06	08	10
T2.5-245-	245	98	04	06	08	10
T2.5-265-	265	106	04	06	08	10
T2.5-285-	285	114	04	06	08	10
T2.5-290-	290	116	04	06	08	10
T2.5-305-	305	122	04	06	08	10
T2.5-330-	330	132	04	06	08	10
T2.5-380-	380	152	04	06	08	10
T2.5-420-	420	168	04	06	08	10
T2.5-480-	480	192	04	06	08	10
T2.5-500-	500	200	04	06	08	10
T2.5-600-	600	240	04	06	08	10
T2.5-620-	620	248	04	06	08	10
T2.5-650-	650	260	04	06	08	10
T2.5-680-	680	272	04	06	08	10
T2.5-780-	780	312	04	06	08	10
T2.5-880-	880	352	04	06	08	10
T2.5-915-	915	366	04	06	08	10
T2.5-950-	950	380	04	06	08	10
T2.5-1185-	1185	474	04	06	08	10

T2.5 - SECTION continued

T2.5 CROSS SECTION			BELT WIDTH			
Part Number	Length (mm)	Number of teeth	4mm	6mm	8mm	10mm
T2.5-480-	480	192	04	06	08	10
T2.5-500-	500	200	04	06	08	10
T2.5-600-	600	240	04	06	08	10
T2.5-620-	620	248	04	06	08	10
T2.5-650-	650	260	04	06	08	10
T2.5-680-	680	272	04	06	08	10
T2.5-780-	780	312	04	06	08	10
T2.5-880-	880	352	04	06	08	10
T2.5-915-	915	366	04	06	08	10
T2.5-950-	950	380	04	06	08	10
T2.5-1185-	1185	474	04	06	08	10

T5 - SECTION

T5 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	8mm	10mm	12mm	16mm	25mm
T5-200-	200	40	08	10	12	16	25
T5-215-	215	43	08	10	12	16	25
T5-220-	220	44	08	10	12	16	25
T5-225-	225	45	08	10	12	16	25
T5-245-	245	49	08	10	12	16	25
T5-255-	255	51	08	10	12	16	25
T5-260-	260	52	08	10	12	16	25
T5-280-	280	56	08	10	12	16	25
T5-295-	295	59	08	10	12	16	25
T5-305-	305	61	08	10	12	16	25
T5-330-	330	66	08	10	12	16	25
T5-340-	340	68	08	10	12	16	25
T5-350-	350	70	08	10	12	16	25
T5-365-	365	73	08	10	12	16	25
T5-390-	390	78	08	10	12	16	25
T5-400-	400	80	08	10	12	16	25
T5-410-	410	82	08	10	12	16	25
T5-420-	420	84	08	10	12	16	25
T5-455-	455	91	08	10	12	16	25
T5-475-	475	95	08	10	12	16	25
T5-480-	480	96	08	10	12	16	25
T5-500-	500	100	08	10	12	16	25
T5-510-	510	102	08	10	12	16	25
T5-525-	525	105	08	10	12	16	25
T5-545-	545	109	08	10	12	16	25
T5-550-	550	110	08	10	12	16	25
T5-560-	560	112	08	10	12	16	25
T5-575-	575	115	08	10	12	16	25
T5-610-	610	122	08	10	12	16	25

T5 - SECTION continued

T5 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	8mm	10mm	12mm	16mm	25mm
T5-620-	620	124	08	10	12	16	25
T5-630-	630	126	08	10	12	16	25
T5-650-	650	130	08	10	12	16	25
T5-660-	660	132	08	10	12	16	25
T5-690-	690	138	08	10	12	16	25
T5-720-	720	144	08	10	12	16	25
T5-750-	750	150	08	10	12	16	25
T5-780-	780	156	08	10	12	16	25
T5-815-	815	163	08	10	12	16	25
T5-830-	830	166	08	10	12	16	25
T5-840-	840	168	08	10	12	16	25
T5-885-	885	177	08	10	12	16	25
T5-900-	900	180	08	10	12	16	25
T5-990-	990	198	08	10	12	16	25
T5-1075-	1075	215	08	10	12	16	25
T5-1100-	1100	220	08	10	12	16	25
T5-1215-	1215	243	08	10	12	16	25

T10 - SECTION

T10 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	12mm	16mm	25mm	32mm	50mm
T10-260-	260	26	12	16	25	32	50
T10-370-	370	37	12	16	25	32	50
T10-400-	400	40	12	16	25	32	50
T10-410-	410	41	12	16	25	32	50
T10-440-	440	44	12	16	25	32	50
T10-500-	500	50	12	16	25	32	50
T10-530-	530	53	12	16	25	32	50
T10-560-	560	56	12	16	25	32	50
T10-600-	600	60	12	16	25	32	50
T10-610-	610	61	12	16	25	32	50
T10-630-	630	63	12	16	25	32	50
T10-660-	660	66	12	16	25	32	50
T10-690-	690	69	12	16	25	32	50
T10-700-	700	70	12	16	25	32	50
T10-720-	720	72	12	16	25	32	50
T10-750-	750	75	12	16	25	32	50
T10-780-	780	78	12	16	25	32	50
T10-810-	810	81	12	16	25	32	50
T10-840-	840	84	12	16	25	32	50
T10-880-	880	88	12	16	25	32	50
T10-890-	890	89	12	16	25	32	50
T10-900-	900	90	12	16	25	32	50
T10-920-	920	92	12	16	25	32	50

T10 - SECTION continued

T10 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	12mm	16mm	25mm	32mm	50mm
T10-960-	960	96	12	16	25	32	50
T10-970-	970	97	12	16	25	32	50
T10-980-	980	98	12	16	25	32	50
T10-1010-	1010	101	12	16	25	32	50
T10-1080-	1080	108	12	16	25	32	50
T10-1110-	1110	111	12	16	25	32	50
T10-1140-	1140	114	12	16	25	32	50
T10-1150-	1150	115	12	16	25	32	50
T10-1210-	1210	121	12	16	25	32	50
T10-1240-	1240	124	12	16	25	32	50
T10-1250-	1250	125	12	16	25	32	50
T10-1300-	1300	130	12	16	25	32	50
T10-1320-	1320	132	12	16	25	32	50
T10-1350-	1350	135	12	16	25	32	50
T10-1390-	1390	139	12	16	25	32	50
T10-1400-	1400	140	12	16	25	32	50
T10-1420-	1420	142	12	16	25	32	50
T10-1460-	1460	146	12	16	25	32	50
T10-1500-	1500	150	12	16	25	32	50
T10-1560-	1560	156	12	16	25	32	50
T10-1610-	1610	161	12	16	25	32	50
T10-1750-	1750	175	12	16	25	32	50
T10-1780-	1780	178	12	16	25	32	50
T10-1880-	1880	188	12	16	25	32	50
T10-1960-	1960	196	12	16	25	32	50
T10-2250-	2250	225	12	16	25	32	50

AT5 - SECTION

AT5 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	8mm	10mm	12mm	16mm	25mm
AT5-225-	225	45	08	10	12	16	25
AT5-255-	255	51	08	10	12	16	25
AT5-280-	280	56	08	10	12	16	25
AT5-300-	300	60	08	10	12	16	25
AT5-330-	330	66	08	10	12	16	25
AT5-340-	340	68	08	10	12	16	25
AT5-375-	375	75	08	10	12	16	25
AT5-390-	390	78	08	10	12	16	25
AT5-420-	420	84	08	10	12	16	25
AT5-450-	450	90	08	10	12	16	25
AT5-455-	455	91	08	10	12	16	25
AT5-500-	500	100	08	10	12	16	25
AT5-545-	545	109	08	10	12	16	25
AT5-600-	600	120	08	10	12	16	25

AT5 - SECTION continued

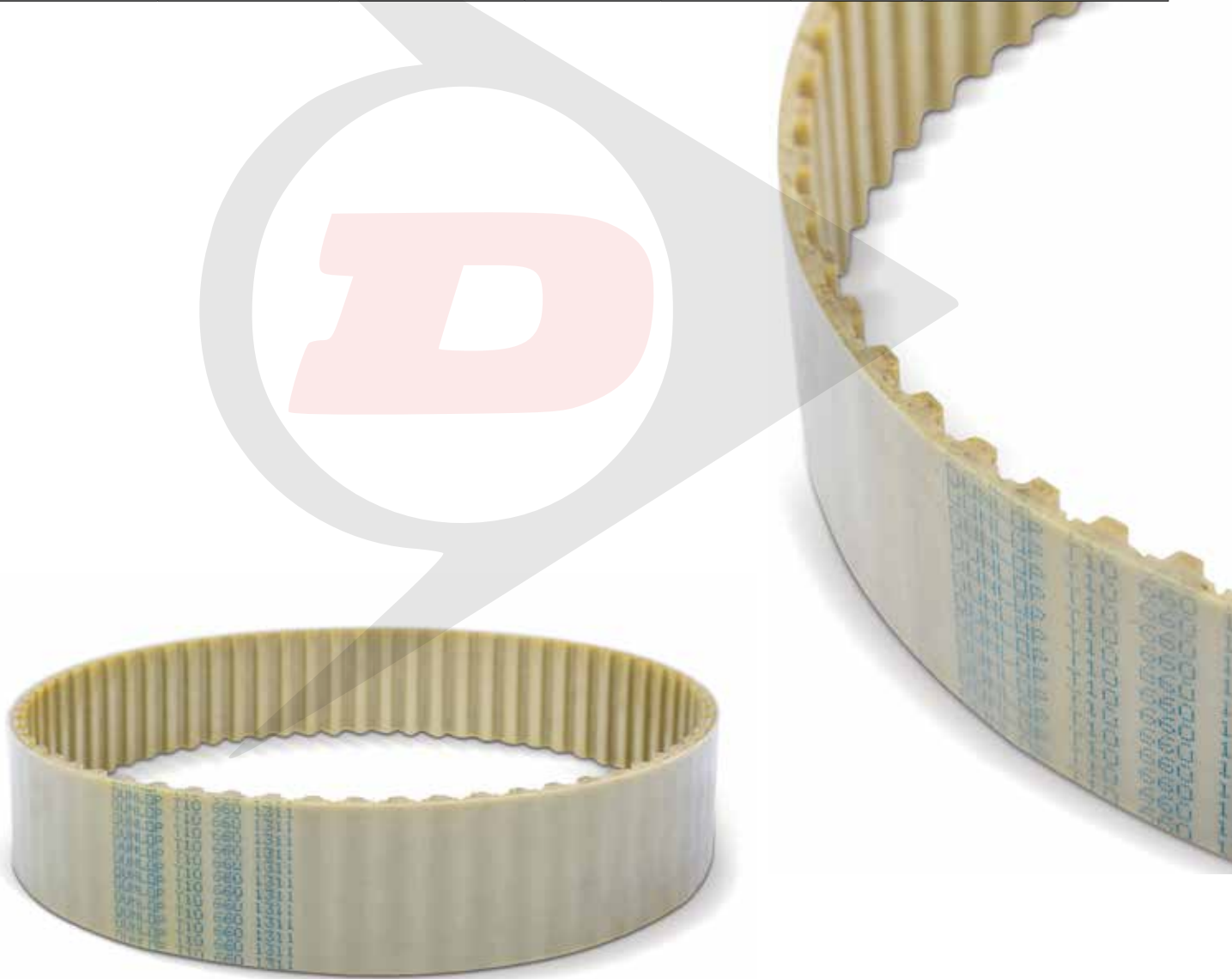
AT5 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	8mm	10mm	12mm	16mm	25mm
AT5-610-	610	122	08	10	12	16	25
AT5-660-	660	132	08	10	12	16	25
AT5-710-	710	142	08	10	12	16	25
AT5-720-	720	144	08	10	12	16	25
AT5-750-	750	150	08	10	12	16	25
AT5-780-	780	156	08	10	12	16	25
AT5-825-	825	165	08	10	12	16	25
AT5-860-	860	172	08	10	12	16	25
AT5-975-	975	195	08	10	12	16	25
AT5-1050-	1050	210	08	10	12	16	25
AT5-1125-	1125	225	08	10	12	16	25
AT5-1500-	1500	300	08	10	12	16	25
AT5-2000-	2000	400	08	10	12	16	25

AT10 - SECTION

AT10 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	12mm	16mm	25mm	32mm	50mm
AT10-500-	500	50	12	16	25	32	50
AT10-560-	560	56	12	16	25	32	50
AT10-600-	600	60	12	16	25	32	50
AT10-610-	610	61	12	16	25	32	50
AT10-660-	660	66	12	16	25	32	50
AT10-700-	700	70	12	16	25	32	50
AT10-730-	730	73	12	16	25	32	50
AT10-780-	780	78	12	16	25	32	50
AT10-800-	800	80	12	16	25	32	50
AT10-840-	840	84	12	16	25	32	50
AT10-880-	880	88	12	16	25	32	50
AT10-890-	890	89	12	16	25	32	50
AT10-920-	920	92	12	16	25	32	50
AT10-960-	960	96	12	16	25	32	50
AT10-980-	980	98	12	16	25	32	50
AT10-1000-	1000	100	12	16	25	32	50
AT10-1010-	1010	101	12	16	25	32	50
AT10-1050-	1050	105	12	16	25	32	50
AT10-1080-	1080	108	12	16	25	32	50
AT10-1100-	1100	110	12	16	25	32	50
AT10-1150-	1150	115	12	16	25	32	50
AT10-1200-	1200	120	12	16	25	32	50
AT10-1210-	1210	121	12	16	25	32	50
AT10-1220-	1220	122	12	16	25	32	50
AT10-1250-	1250	125	12	16	25	32	50
AT10-1280-	1280	128	12	16	25	32	50
AT10-1300-	1300	130	12	16	25	32	50

AT10 - SECTION continued

AT10 CROSS SECTION			BELT WIDTH				
Part Number	Length (mm)	Number of teeth	12mm	16mm	25mm	32mm	50mm
AT10-1320-	1320	132	12	16	25	32	50
AT10-1350-	1350	135	12	16	25	32	50
AT10-1360-	1360	136	12	16	25	32	50
AT10-1400-	1400	140	12	16	25	32	50
AT10-1420-	1420	142	12	16	25	32	50
AT10-1480-	1480	148	12	16	25	32	50
AT10-1500-	1500	150	12	16	25	32	50
AT10-1600-	1600	160	12	16	25	32	50
AT10-1700-	1700	170	12	16	25	32	50
AT10-1720-	1720	172	12	16	25	32	50
AT10-1800-	1800	180	12	16	25	32	50
AT10-1860-	1860	186	12	16	25	32	50
AT10-1940-	1940	194	12	16	25	32	50





OPEN ENDED TIMING BELTS

Description

Dunlop Open Ended Timing Belts are manufactured in both rubber and thermoplastic polyurethane giving superior wear and abrasion resistance, specifically suitable for linear drives, accurate positioning and reversal drives. A high load capacity, low maintenance costs and very low noise levels, make open ended belts a perfect alternative to chain or cable linear drives.

Features include; Consistent dimensional stability, low pre-tension, low noise, high abrasion resistance, low maintenance, high flexibility, linear speeds up to 80 m/sec, high precision linear positioning.

Open ended rubber and polyurethane timing belts are produced in both straight and spiral cut options and are available in the following cross sections; 3M, 5M, 8M, XL, L, H, T5 & T10.

OPEN ENDED TIMING BELTS - RUBBER

Part Number	Width	Width	Width	Width	Width	Width	Width	Width	Width
3M-	15mm	-	-	-	-	-	-	-	-
5M-	15mm	25mm	-	-	-	-	-	-	-
8M-	15mm	20mm	30mm	50mm	85mm	-	-	-	-
XL-	1/4" (025)	5/16" (031)	3/8" (037)	-	-	-	-	-	-
L-	-	-	3/8" (037)	1/2" (050)	3/4" (037)	1" (100)	-	-	-
H-	-	-	-	1/2" (050)	3/4" (037)	1" (100)	1-1/2" (150)	2" (200)	3" (300)

OPEN ENDED TIMING BELTS - POLYURETHANE

Part Number	Width	Width	Width	Width	Width	Width	Width
5M-	15mm	25mm	-	-	-	-	-
8M-	-	20mm	30mm	50mm	85mm	-	-
T5-	8mm	10mm	12mm	16mm	25mm	-	-
T10-	-	-	12mm	16mm	25mm	32mm	50mm

“We are proud to be a European manufacturer; it is a privilege to supply our products to some of the world’s most prestigious original equipment manufacturers in the Agricultural, Automotive, Construction, Industrial and Motor Sport sectors”.



Agriculture

“Our distributor network is vital to the continued global growth of the DUNLOP brand and our valued distributor partners form the perfect link between manufacturer and end user”.



Automotive

“Our commitment to our staff, our customers and the environment is of paramount importance to our company, we will continue to develop our organisational skills to further enhance our company’s potential, to engage in sustainable practices and anticipate the needs and expectations of our customers”.



Construction

“We love our products”.

Ray Mifsud, Managing Director.

A handwritten signature in black ink, appearing to read 'R. Mifsud'.

Industrial

#WeLoveOurProducts



Motor Sport



TRANSMISSIONS

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