



DRIVE DESIGN  
AND TECHNICAL MANUAL

GARDEN BELTS

**DRIVE BELT  
TECHNOLOGY .**

## SECTION 1.1.8 | FRICTION V-BELTS | RUBBER BELTS

IP 23 RMA-MPTA

GARDEN BELTS, DRY COVER, KEVLAR CORD, 3LK, 4LK, 5LK

### FEATURES

Called TURF DRIVE, this is a specific range of dry cover, Kevlar cord, high performance rubber for lawn mowers.

This Dry Wrapped lawn mower belts can be used in drive applications using a clutch, like lawnmowers, or any other outdoor power machines such as tractors, snow blowers or tillers. The rubber base is formulated to reach high flexibility and longevity, even when performed with a small pulley diameter.

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Meets antistatic requirements from ISO 1813.  
Oil and Heat resistant.  
Ideal for applications with light duty fractional horsepower drive.

### STRUCTURE DETAILS

#### Tensile cord

A layer of specially-treated high tensile Kevlar™ cords, securely encapsulated with special fibre compound. This delivers higher dynamic load, greater flexibility and lower stretch.

#### Rubber base

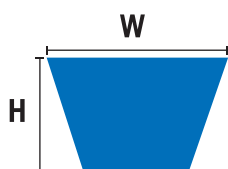
The high grade rubber base is fibre-loaded, increasing transmission force and stabilising longitudinal force throughout the belt's lifetime. Natural

rubber (NR) has a long fatigue life and high strength. NR has acceptable temperature resistance (+90 °C) and can maintain flexibility down to -50 °C and provides good vibration absorption.

#### Fabric

A robust wrapping cover protects the belt construction, improves grip and resists abrasion, dust and other external aggressors, including mineral oil, ozone and UV.

### Dimensions



RMA/MPTA	3LK	4LK	5LK
Section WxH (mm)	10x6	13x8	17x9
Belt Weight per meter (Kg/m)	5.5	11	14
Min. pulley diameter (mm)	0.05	0.10	14
Max flexing frequency (s-1)	50	75	100
Max belt speed (m/s)	70	70	70
Min. Length (mm)	330 (13")	406 (16")	737 (29")
Max. Length (mm)	1905 (75")	2972 (117")	2616 (103")

### Applications



Agriculture



Appliances/  
Machinery



Gardening/  
Lawn Mower



Mining  
& Quarrying

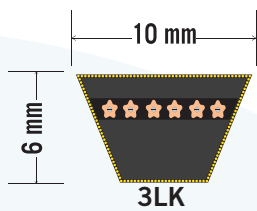
### Marking



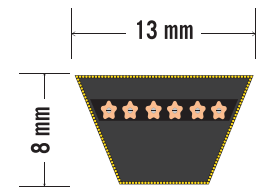
### Product Codification

Example	P-4LK450 means	P	4LK	450
		Performance line	Section 4L (1/2") + Kevlar cord	45 inches in La

1.1.8 GARDEN BELTS, DRY COVER, KEVLAR CORD



3LK



4LK

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-3LK130	3666445115135	330
P-3LK140	3666445115128	356
P-3LK150	3666445115111	381
P-3LK160	3666445115104	406
P-3LK170	3666445115098	432
P-3LK180	3666445115081	457
P-3LK190	3666445115074	483
P-3LK200	3666445115067	508
P-3LK205	3666445115050	521
P-3LK210	3666445115043	533
P-3LK220	3666445115036	559
P-3LK230	3666445115029	584
P-3LK240	3666445115012	610
P-3LK250	3666445114992	635
P-3LK255	3666445115005	648
P-3LK260	3666445114985	660
P-3LK270	3666445114978	686
P-3LK275	3666445114961	699
P-3LK280	3666445114954	711
P-3LK290	3666445114947	737
P-3LK300	3666445114930	762
P-3LK310	3666445114923	787
P-3LK320	3666445114916	813
P-3LK330	3666445114909	838
P-3LK340	3666445114893	864
P-3LK345	3666445114886	876
P-3LK350	3666445114879	889
P-3LK360	3666445114862	914
P-3LK370	3666445114855	940
P-3LK380	3666445114848	965
P-3LK390	3666445114831	991
P-3LK400	3666445114824	1016
P-3LK410	3666445114817	1041
P-3LK415	3666445114800	1054
P-3LK420	3666445114794	1067
P-3LK430	3666445114787	1092
P-3LK440	3666445114770	1118
P-3LK450	3666445114763	1143
P-3LK460	3666445114756	1168
P-3LK470	3666445114749	1194
P-3LK480	3666445114732	1219
P-3LK490	3666445114725	1245
P-3LK500	3666445114718	1270
P-3LK510	3666445114701	1295
P-3LK520	3666445114695	1321
P-3LK530	3666445114688	1346
P-3LK540	3666445114671	1372
P-3LK550	3666445114664	1397
P-3LK560	3666445114657	1422
P-3LK570	3666445114640	1448
P-3LK580	3666445114633	1473
P-3LK590	3666445114626	1499
P-3LK600	3666445114619	1524
P-3LK610	3666445114602	1549
P-3LK620	3666445114596	1575
P-3LK630	3666445114589	1600
P-3LK640	3666445114572	1626
P-3LK650	3666445114565	1651
P-3LK660	3666445114558	1676
P-3LK670	3666445114541	1702
P-3LK675	3666445114534	1715
P-3LK690	3666445114527	1753

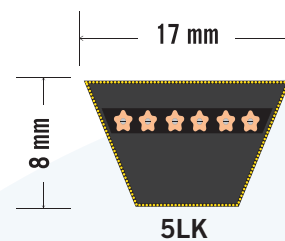
Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-3LK700	3666445114510	1778
P-3LK710	3666445114503	1803
P-3LK720	3666445114497	1829
P-3LK730	3666445114480	1854
P-3LK740	3666445114473	1880
P-3LK750	3666445114466	1905

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-4LK160	3666445114459	406
P-4LK170	3666445114442	432
P-4LK180	3666445114435	457
P-4LK190	3666445114428	483
P-4LK200	3666445114411	508
P-4LK205	3666445114404	521
P-4LK210	3666445114398	533
P-4LK220	3666445114381	559
P-4LK230	3666445114374	584
P-4LK240	3666445114367	610
P-4LK244	3666445114350	620
P-4LK250	3666445114343	635
P-4LK256	3666445114336	650
P-4LK260	3666445114329	660
P-4LK270	3666445114312	686
P-4LK280	3666445114305	711
P-4LK283	3666445114107	719
P-4LK290	3666445114299	737
P-4LK293	3666445114282	744
P-4LK299	3666445114275	759
P-4LK300	3666445114268	762
P-4LK302	3666445114091	767
P-4LK305	3666445114251	775
P-4LK310	3666445114244	787
P-4LK313	3666445114237	795
P-4LK315	3666445114220	800
P-4LK320	3666445114213	813
P-4LK325	3666445114206	826
P-4LK330	3666445114190	838
P-4LK335	3666445114183	851
P-4LK340	3666445114176	864
P-4LK344	3666445114169	874
P-4LK350	3666445114152	889
P-4LK354	3666445114145	899
P-4LK360	3666445114138	914
P-4LK364	3666445114114	925
P-4LK366	3666445114121	930
P-4LK370	3666445114084	940
P-4LK374	3666445114077	950
P-4LK380	3666445114060	965
P-4LK384	3666445114053	975
P-4LK390	3666445114046	991
P-4LK394	3666445114039	1001
P-4LK400	3666445114022	1016
P-4LK404	3666445114015	1026
P-4LK410	3666445114008	1041
P-4LK413	3666445113995	1049
P-4LK420	3666445113988	1067
P-4LK425	3666445113971	1080
P-4LK430	3666445113964	1092
P-4LK433	3666445113957	1100
P-4LK440	3666445113940	1118
P-4LK445	3666445113933	1130
P-4LK450	3666445113926	1143
P-4LK460	3666445113919	1168
P-4LK470	3666445113902	1194
P-4LK472	3666445113896	1199
P-4LK480	3666445113889	1219
P-4LK484	3666445113872	1229
P-4LK490	3666445113865	1245
P-4LK492	3666445113858	1250
P-4LK500	3666445113841	1270

1.1.8 GARDEN BELTS, DRY COVER, KEVLAR CORD



Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-4LK505	3666445113834	1283
P-4LK510	3666445113827	1295
P-4LK520	3666445113810	1321
P-4LK530	3666445113803	1346
P-4LK540	3666445113797	1372
P-4LK550	3666445113780	1397
P-4LK555	3666445113759	1410
P-4LK560	3666445113773	1422
P-4LK570	3666445113766	1448
P-4LK580	3666445113742	1473
P-4LK590	3666445113735	1499
P-4LK600	3666445113728	1524
P-4LK610	3666445113711	1549
P-4LK620	3666445113704	1575
P-4LK630	3666445113698	1600
P-4LK640	3666445113681	1626
P-4LK650	3666445113674	1651
P-4LK660	3666445113667	1676
P-4LK670	3666445113650	1702
P-4LK680	3666445113643	1727
P-4LK690	3666445113636	1753
P-4LK700	3666445113629	1778
P-4LK710	3666445113612	1803
P-4LK720	3666445113605	1829
P-4LK730	3666445113599	1854
P-4LK740	3666445113582	1880
P-4LK750	3666445113575	1905
P-4LK760	3666445113568	1930
P-4LK770	3666445113551	1956
P-4LK780	3666445113544	1981
P-4LK790	3666445113537	2007
P-4LK800	3666445113520	2032
P-4LK810	3666445113513	2057
P-4LK820	3666445113506	2083
P-4LK830	3666445113490	2108
P-4LK840	3666445113483	2134
P-4LK850	3666445113476	2159
P-4LK860	3666445113469	2184
P-4LK870	3666445113452	2210
P-4LK880	3666445113445	2235
P-4LK890	3666445113438	2261
P-4LK900	3666445113421	2286
P-4LK910	3666445113414	2311
P-4LK920	3666445113407	2337
P-4LK930	3666445113391	2362
P-4LK940	3666445113384	2388
P-4LK950	3666445113377	2413
P-4LK960	3666445113360	2438
P-4LK970	3666445113353	2464
P-4LK980	3666445113346	2489
P-4LK990	3666445113339	2515
P-4LK1000	3666445113322	2540
P-4LK1010	3666445113315	2565
P-4LK1020	3666445113308	2591
P-4LK1030	3666445113292	2616
P-4LK1040	3666445113285	2642
P-4LK1050	3666445113278	2667
P-4LK1060	3666445113261	2692
P-4LK1070	3666445113254	2718
P-4LK1080	3666445113247	2743
P-4LK1090	3666445113230	2769
P-4LK1100	3666445113223	2794

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-4LK1110	3666445113216	2819
P-4LK1120	3666445113209	2845
P-4LK1130	3666445113193	2870
P-4LK1140	3666445113186	2896
P-4LK1170	3666445113179	2972

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside Length La (mm)
P-5LK290	3666445113162	737
P-5LK300	3666445113155	762
P-5LK310	3666445113148	787
P-5LK320	3666445113131	813
P-5LK330	3666445113124	838
P-5LK340	3666445113117	864
P-5LK350	3666445113100	889
P-5LK360	3666445113094	914
P-5LK370	3666445113087	940
P-5LK380	3666445113070	965
P-5LK390	3666445113063	991
P-5LK400	3666445113056	1016
P-5LK410	3666445113049	1041
P-5LK420	3666445113032	1067
P-5LK430	3666445113025	1092
P-5LK440	3666445113018	1118
P-5LK450	3666445113001	1143
P-5LK460	3666445112998	1168
P-5LK470	3666445112981	1194
P-5LK480	3666445112974	1219
P-5LK490	3666445112967	1245
P-5LK500	3666445112950	1270
P-5LK510	3666445112943	1295
P-5LK520	3666445112936	1321
P-5LK530	3666445112929	1346
P-5LK540	3666445112912	1372
P-5LK550	3666445112905	1397
P-5LK560	3666445112899	1422
P-5LK570	3666445112882	1448
P-5LK580	3666445112875	1473
P-5LK590	3666445112868	1499
P-5LK600	3666445112851	1524
P-5LK610	3666445112844	1549
P-5LK620	3666445112837	1575
P-5LK630	3666445112820	1600
P-5LK640	3666445112813	1626
P-5LK650	3666445112806	1651
P-5LK660	3666445112790	1676
P-5LK670	3666445112783	1702
P-5LK680	3666445112776	1727
P-5LK690	3666445112769	1753
P-5LK700	3666445112752	1778
P-5LK710	3666445112738	1803
P-5LK710	3666445112745	1803
P-5LK730	3666445112721	1854
P-5LK770	3666445112714	1956
P-5LK780	3666445112707	1981
P-5LK790	3666445112691	2007
P-5LK820	3666445112684	2083
P-5LK850	3666445112677	2159
P-5LK880	3666445112660	2235
P-5LK890	3666445112653	2261
P-5LK950	3666445112646	2413
P-5LK1030	3666445112639	2616



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