



VENTICO®
GARDEN

GARDEN BELTS



**COLMANT
CUVELIER^{RPS}**

member of SANOK RUBBER GROUP

www.colmant-cuvelier-rps.com

APPLICATIONS

LAWNMOWER



TILLER



SCARIFIER



STUMP GRINDER



CHIPPERS & SHREDDERS



- Tractor Mower
- Cylinder Mower
- Front Cut Mower
- Walk Behind Mower
- Zero Turn Mower

Professional Use Solutions for Original Equipment Manufacturers & After Market

Our permanent challenge is the research of maximum performance in order to get the satisfaction of the professional user.

Our Research and Development division are in constant collaboration with Original Equipment Manufacturers in order to find the best solutions on specific applications.

Our manufacturing process with our procedures and control systems gives us a premium quality product fully certified.

V-BELTS

LA • LB



CORD

- Position of cords: Maximum flexibility
- Polyester: Maximum elongation under load 1%
- Constant Length, higher resistance

ARAMID Cord on request

COMPOUNDS

- Better transversal resistance due to polychloropren rubber lightly mixed with oriented fibre
- High level of flexibility
- Resistance to high level of extreme temperatures (-35°C / +100°C)
- Maximum linear or peripheral speed: 25m/s

WRAPPING

- (LA) Single and (LB) Double Wrapped. Good resistance to external conditions: Temperature - Humidity - Oil - Abrasion

ADVANTAGES AND RESULTS

Our belts are developed for specific garden applications and fulfills these functions thanks to a finer and more flexible construction.

- Our Belts allow changing of speed direction and rotation and can be used with serpentine transmission.
- Good resistance against external conditions.



Length and specific construction are available on request for particular demands of OEM producers.

Personalisation available on request.

LA

Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch
1610001	LA26	1610007	LA32	1610013	LA38	1610019	LA47	1610025	LA54	1610031	LA65	1610037	LA80
1610002	LA27	1610008	LA33	1610014	LA39	1610020	LA48	1610026	LA55	1610032	LA67	1610038	LA81
1610003	LA28	1610009	LA34	1610015	LA40	1610021	LA49	1610027	LA57	1610033	LA68	1610039	LA82
1610004	LA29	1610010	LA35	1610016	LA41	1610022	LA51	1610028	LA60	1610034	LA72	1610040	LA83
1610005	LA30	1610011	LA36	1610017	LA42	1610023	LA52	1610029	LA62	1610035	LA78	1610041	LA85
1610006	LA31	1610012	LA37	1610018	LA43	1610024	LA53	1610030	LA63	1610036	LA79	1610042	LA88

LB

Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch	Ref.	Primitive Lg - inch
1610046	LB27	1610057	LB38	1610068	LB49	1610079	LB60	1610090	LB71	1610101	LB82	1610112	LB93
1610047	LB28	1610058	LB39	1610069	LB50	1610080	LB61	1610091	LB72	1610102	LB83	1610113	LB94
1610048	LB29	1610059	LB40	1610070	LB51	1610081	LB62	1610092	LB73	1610103	LB84	1610114	LB95
1610049	LB30	1610060	LB41	1610071	LB52	1610082	LB63	1610093	LB74	1610104	LB85	1610115	LB96
1610050	LB31	1610061	LB42	1610072	LB53	1610083	LB64	1610094	LB75	1610105	LB86	1610116	LB97
1610051	LB32	1610062	LB43	1610073	LB54	1610084	LB65	1610095	LB76	1610106	LB87	1610117	LB98
1610052	LB33	1610063	LB44	1610074	LB55	1610085	LB66	1610096	LB77	1610107	LB88	1610118	LB99
1610053	LB34	1610064	LB45	1610075	LB56	1610086	LB67	1610097	LB78	1610108	LB89	1610119	LB100
1610054	LB35	1610065	LB46	1610076	LB57	1610087	LB68	1610098	LB79	1610109	LB90	1610120	LB101
1610055	LB36	1610066	LB47	1610077	LB58	1610088	LB69	1610099	LB80	1610110	LB91	1610121	LB102
1610056	LB37	1610067	LB48	1610078	LB59	1610089	LB70	1610100	LB81	1610111	LB92	1610122	LB103

V-BELTS

3L • 4L • 5L

- ✓ Reinforced construction
- ✓ High level of power
- ✓ High capacity

**NEW
GENERATION**

CORD

- 100% aramid (high capacity of Tension)
- Low level of elongation: 0,4% under load
- High resistance to shock load & tension
- Specific position of cords (lower) for better flexibility

COMPOUNDS

Specific rubber Compound with fibre blend

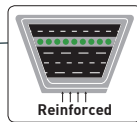
- More resistance to Lateral Strain
- Resistant to a high level of extreme temperatures (-35°C / +100°C)
- High level of flexibility
- Maximum linear or peripheric speed : 30m/s

LOW BASE REINFORCED

- More resistant to cracking
- Can be used with Tensioner Pulley

WRAPPING

- Double Wrapping: Cotton and specific materials (tight thread)
- Special protective barrier prevents internal rubber from penetrating outer wrapping
- High resistance to Rips, Tear's (snag) , Aggressions and External Conditions



ADVANTAGES AND RESULTS

- Possibility of a softer and quieter clutch (& possibility of sliding).
- High resistance to External conditions :
 - High Temperature
 - Humidity
 - Acid
 - Oil
 - Shock load
- Can be used with "serpentine type" transmission.



Large range following Norms.

Length and specific construction are available on request for particular demands of OEM producers.

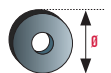
Personalisation is available on request.

Sections dimensions



BELT SIZE	Width "W"		Height "H"	
	inch	mm	inch	mm
3L	3/8	9,5	7/32	5,5
4L	1/2	12,7	5/16	7,9
5L	21/32	16,6	3/8	9,6

Minimum diameter of Pulleys in mm



BELT SIZE	Ø Recommended		Ø mini	
	Ø ext	Ø groove	Ø ext	Ø groove
3L	79	70	59	50
4L	101	90	81	70
5L	129	115	109	95

Linear Speed 30m/s

Ref.	Ext. Lg	
	inch	mm
1510001	3L200	508
1510002	3L210	533
1510003	3L220	559
1510016	3L230	584
1510004	3L240	610
1510005	3L250	635
1510006	3L260	660
1510007	3L270	686
1510008	3L280	711
1510009	3L290	737
1510010	3L300	762

Ref.	Ext. Lg	
	inch	mm
1510011	3L310	787
1510012	3L320	813
1510013	3L330	838
1510014	3L340	864
1510015	3L350	889
1510016	3L360	914
1510017	3L370	940
1510018	3L380	965
1510019	3L390	991
1510020	3L400	1016
1510021	3L410	1041

Ref.	Ext. Lg	
	inch	mm
1510022	3L420	1067
1510023	3L430	1092
1510024	3L440	1118
1510025	3L450	1143
1510026	3L460	1168
1510027	3L470	1194
1510028	3L480	1219
1510217	3L490	1245
1510218	3L500	1270
1510219	3L510	1295
1510220	3L520	1321



Ref.	Ext. Lg	
	inch	mm
1510029	4L200	508
1510030	4L210	533
1510031	4L220	559
1510032	4L230	584
1510033	4L240	610
1510034	4L250	635
1510035	4L260	660
1510036	4L270	686
1510037	4L280	711
1510038	4L290	737
1510040	4L300	762
1510042	4L310	787
1510043	4L320	813
1510045	4L330	838
1510046	4L340	864
1510047	4L350	889
1510049	4L360	914
1510050	4L370	940
1510051	4L380	965
1510052	4L390	991
1510053	4L400	1016

Ref.	Ext. Lg	
	inch	mm
1510054	4L410	1041
1510055	4L420	1067
1510203	4L430	1092
1510056	4L440	1118
1510057	4L450	1143
1510058	4L460	1168
1510059	4L470	1194
1510060	4L480	1219
1510061	4L490	1245
1510062	4L500	1270
1510063	4L510	1295
1510064	4L520	1321
1510065	4L530	1346
1510066	4L540	1372
1510067	4L550	1397
1510068	4L560	1422
1510069	4L570	1448
1510070	4L580	1473
1510071	4L590	1499
1510072	4L600	1524
1510073	4L610	1549

Ref.	Ext. Lg	
	inch	mm
1510074	4L620	1575
1510075	4L630	1600
1510076	4L640	1626
1510077	4L650	1651
1510078	4L660	1676
1510079	4L670	1702
1510080	4L680	1727
1510081	4L690	1753
1510082	4L700	1778
1510083	4L710	1803
1510084	4L720	1829
1510085	4L730	1854
1510086	4L740	1880
1510087	4L750	1905
1510088	4L760	1930
1510089	4L770	1956
1510090	4L780	1981
1510091	4L790	2007
1510092	4L800	2032
1510093	4L810	2057
1510094	4L820	2083

Ref.	Ext. Lg	
	inch	mm
1510095	4L830	2108
1510096	4L840	2134
1510097	4L850	2159
1510098	4L860	2184
1510099	4L870	2210
1510100	4L880	2235
1510101	4L890	2261
1510102	4L900	2286
1510103	4L910	2311
1510104	4L920	2337
1510105	4L930	2362
1510106	4L940	2388
1510108	4L950	2413
1510109	4L960	2438
1510110	4L970	2464
1510111	4L980	2489
1510240	4L985	2502
1510112	4L990	2515
1510113	4L1000	2540
1510211	4L1010	2565
1510114	4L1020	2591

Ref.	Ext. Lg	
	inch	mm
1510115	4L1030	2616
1510212	4L1040	2642
1510116	4L1050	2667
1510204	4L1060	2692
1510117	4L1070	2718
1510118	4L1080	2743
1510228	4L1090	2769
1510205	4L1100	2794
1510206	4L1110	2819
1510207	4L1120	2845
1510213	4L1130	2870
1510214	4L1140	2896
1510222	4L1150	2921
1510223	4L1160	2946
1510119	4L1180	2997
1510229	4L1260	3200
1510120	4L1380	3505

Ref.	Ext. Lg	
	inch	mm
1510121	5L230	584
1510122	5L240	610
1510123	5L250	635
1510124	5L260	660
1510125	5L270	686
1510126	5L280	711
1510127	5L290	737
1510128	5L300	762
1510129	5L310	787
1510130	5L320	813
1510131	5L330	838
1510132	5L340	864
1510133	5L350	889
1510134	5L360	914
1510135	5L370	940
1510136	5L380	965
1510137	5L390	991
1510138	5L400	1016
1510139	5L410	1041

Ref.	Ext. Lg	
	inch	mm
1510140	5L420	1067
1510141	5L430	1092
1510142	5L440	1118
1510143	5L450	1143
1510144	5L460	1168
1510145	5L470	1194
1510146	5L480	1219
1510147	5L490	1245
1510148	5L500	1270
1510149	5L510	1295
1510150	5L520	1321
1510151	5L530	1346
1510152	5L540	1372
1510153	5L550	1397
1510154	5L560	1422
1510155	5L570	1448
1510156	5L580	1473
1510157	5L590	1499
1510158	5L600	1524

Ref.	Ext. Lg	
	inch	mm
1510159	5L610	1549
1510160	5L620	1575
1510161	5L630	1600
1510162	5L640	1626
1510163	5L650	1651
1510164	5L660	1676
1510165	5L670	1702
1510166	5L680	1727
1510167	5L690	1753
1510168	5L700	1778
1510169	5L710	1803
1510170	5L720	1829
1510171	5L730	1854
1510172	5L740	1880
1510173	5L750	1905
1510174	5L760	1930
1510175	5L770	1956
1510176	5L780	1981
1510177	5L790	2007

Ref.	Ext. Lg	
	inch	mm
1510178	5L800	2032
1510179	5L810	2057
1510180	5L820	2083
1510181	5L830	2108
1510182	5L840	2134
1510183	5L850	2159
1510184	5L860	2184
1510209	5L870	2210
1510185	5L880	2235
1510186	5L890	2261
1510187	5L900	2286
1510188	5L910	2311
1510189	5L920	2337
1510190	5L930	2362
1510191	5L940	2388
1510192	5L950	2413
1510193	5L960	2438
1510194	5L970	2464
1510195	5L980	2489

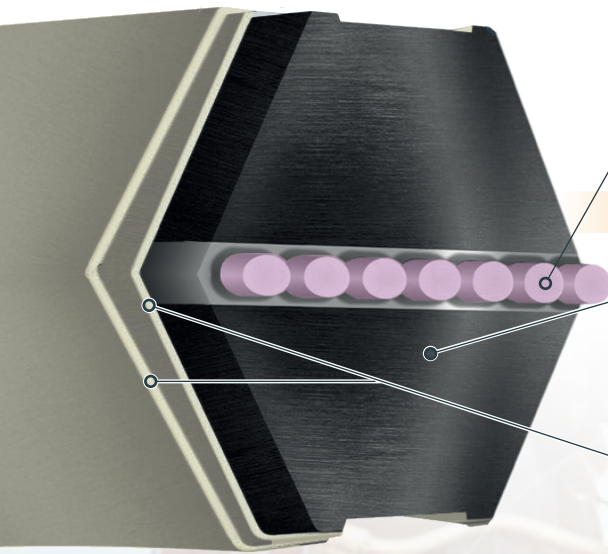
Ref.	Ext. Lg	
	inch	mm
1510210	5L990	2515
1510196	5L1000	2540
1510197	5L1010	2565
1510198	5L1020	2591
1510199	5L1040	2642
1510224	5L1050	2667
1510200	5L1060	2692
1510201	5L1090	2769
1510226	5L1110	2819
1510231	5L1170	2972
1510230	5L1200	3048
1510202	5L1310	3327



Self service & specific construction available on request

HEXAGONAL BELTS

AA • BB



CORD

- Located Centrally for Maximum flexibility
- Polyester: maximum elongation under load 1.5%
- Constant length, high resistance

Aramid cord available on request

COMPOUNDS

- Compounds with oriented fibre for better resistance
- Resistance to a high level of temperature (-35°C / +100°C)
- Maximal linear or peripheric speed: 25m/s

WRAPPING

- (AA) Single - (BB) Double, Wrapped, Anti-static.
- Good resistance to external using conditions:
 - Temperature
 - Humidity
 - Abrasion
 - Oil

ADVANTAGES AND RESULTS

- Double sided profile belt specially adapted for drives with two alternating directions of rotation on the pulleys (interior and exterior).
- Significant increase in flexibility due to cable centring.
- Can be used with "serpentine type" transmission.
- W-type section for better rolling in severe serpentine transmissions.



AA VENTICO® GARDEN | HEXACO

Ref.	Effective Lg (mm) - RMA
1520111	AA1730 - AA66
1520006	AA1780 - AA68
1520191	AA1857 - AA71
1520192	AA1882 - AA72
1520007	AA1910 - AA73
1520139	AA2034 - AA78
1520140	AA2085 - AA80
1520108	AA2158 - AA83

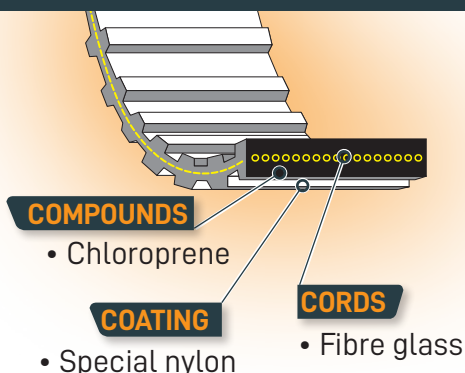
Ref.	Effective Lg (mm) - RMA
1520010	AA2210 - AA85
1520129	AA2238 - AA86
1520141	AA2260 - AA87
1520109	AA2288 - AA88
1520011	AA2340 - AA90
1520130	AA2365 - AA91
1520142	AA2415 - AA93
1520143	AA2440 - AA94

Ref.	Effective Lg (mm) - RMA
1520112	AA2468 - AA95
1520144	AA2490 - AA96
1520113	AA2648 - AA102
1520013	AA2720 - AA105
1520110	AA2805 - AA108
1520014	AA2900 - AA112
1520015	AA3100 - AA120
1520117	AA3810 - AA148

BB VENTICO® GARDEN | HEXACO

Ref.	Effective Lg (mm) - RMA
1520151	BB2650 - BB101
1520161	BB3280 - BB126

TIMING BELTS



D8M

Ref.	Effective Lg (mm) - RMA
1530001	D8M20 - 1600
1530002	D8M20 - 1760
1530003	D8M20 - 2600
1530004	D8M25 - 1800
1530005	D8M25 - 1760
1530007	D8M16 - 1800
1530008	D8M20 - 2000

DS8M

Ref.	Effective Lg (mm) - RMA
1600001	DS8M20 - 1600
1600002	DS8M25 - 1800
1600003	DS8M20 - 2000
1600004	DS8M20 - 1760
1600005	DS8M25 - 1760
1600006	DS8M20 - 2600

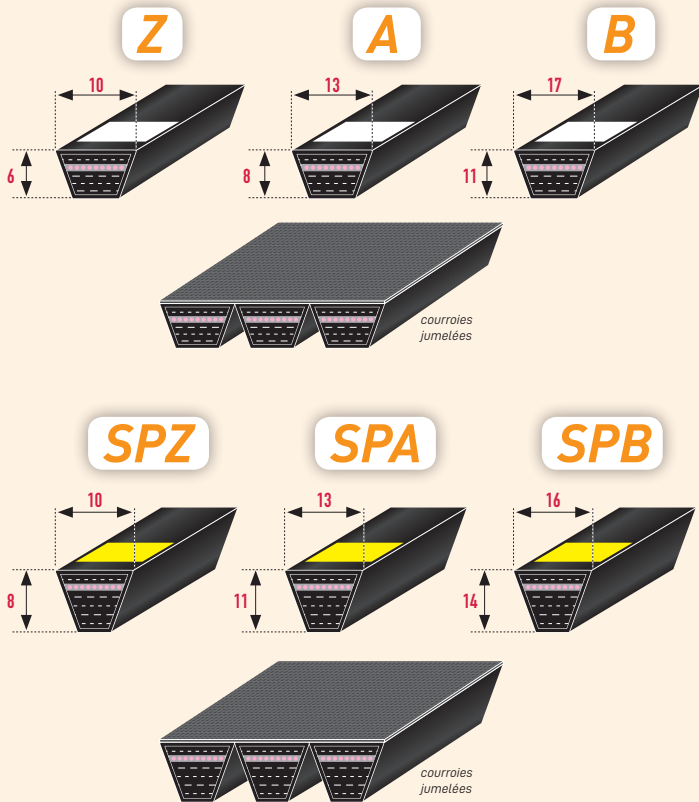
8M S8M

On Request

OTHER BELTS

COLMANT CUVELIERRPS range offer you the possibility to adapt a lot of belts on garden machine and others.

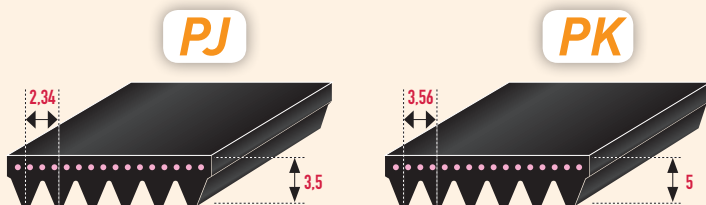
Wrapped Belts



Cogged Belts



Ribbed Belts



PERSONALISATION

The technical team of **COLMANT CUVELIERRPS** support customers in very high demanding projects. Our Know-How and experience in the rubber activity and transmission allows us to answer specific production requests.

OUR MISSION : answering to your specific demands

PERSONALISED BRANDING

- Compounds / Colors
- Branding
- Specific length
- Specific use and applications
- Small Tolerances

COLMANT CUVELIERRPS

is a French company specialised
in industrial & Transmission systems
since 1895.

COLMANT CUVELIERRPS

manage the producing process
from rubber to final product.



COLMANT CUVELIERRPS, OEM, cooperate, **with manufacturers who are using such product in first assembly** (montage). CCRPS through his distribution network **is active on the after market**. We answer with efficiency to the requirements of the market.

ASSISTANCE & SERVICES

At your disposal on our website



Program allowing calculation and
control of transmission



Technical data



Catalog of products

Our Team of engineers and technicians are available at your disposal



Set up / audit of Installation
Reliable



Training sessions
for your maintenance team
or research / design office



In house bench tests



www.colmant-cuvelier-rps.com



VENTICO®
GARDEN



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