

MEGAPOWER*DRIVE BLUE BELTS-KEVLAR®

PRODUCT DESCRIPTION

Fractional and Conventional V-Belts
As well as standard black rubber V-drive belts, Lawn mowers & and other agricultural machinery often have drives using multiple pulleys and idlers, which operate by a clutching action. This application is very specific and demands special attention to the design and manufacturing of any belts used in the drive.

D&D provides a customized solution for such drives, providing belts which feature a special one sided rubberized DRY fabric that offers better clutching action.

These belts are regularly manufactured in blue colour, however they can also be manufactured in black & white.

Available in both polyester as well as in Kevlar® cord constructions, the range includes light duty, classical, wedge & narrow-v sections. (3L, 4L, 5L, A, B SECTIONS)

SECTION RANGE

Section	Top width	Height	Length Range
3L	3/8"	7/32"	11-140"
4L	1/2"	5/16"	12"-240"
5L	21/32"	3/8"	22"-500"
A	1/2"	5/16"	12"-240"
B	21/32"	3/8"	22"-500"



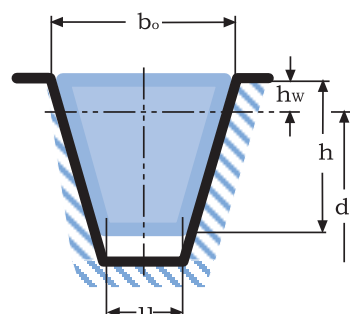
D&D MEGA POWER*DRIVE	4L 550 1/2"X55" (AK53)
D&D MEGA POWER*DRIVE	4L 550 1/2"X55" (AK53)
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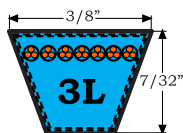
Profile section ← Outside Length 55" ← Convent. section ← Inside Length 53" ←

Cross Section dimensions, Technical Data, Conversion Values of Kevlar® V-Belts

SECTION		3L	4L	5L	A	B
Upper Belt Width	$b_o =$ mm	9,5	12,7	16,5	13	17
Belt Height	$h =$ mm	6	8	10	8	11
$L_a = L_w (L_p)$ $L_w (L_p) = L_i$ $L_a = L_i$	+ mm + mm + mm	38	50	69	50	69

Cross Section dimensions



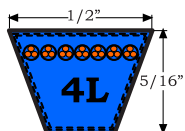


Manufacturing Range :12" - 240"
 3L 200 is 20" outside lenght 18,5 inside lenght
 Top width -3/8", Depth- 7/32"

BLUE KEVLAR® DRY WRAPPED 3LK(AK) SECTION V- BELTS

Belt No	Approx. Outside Length (in)	Belt No	Approx. Outside Length (in)	Belt No	Approx. Outside Length (in)
3L 110	11	3L 330	33	3L 565	56,5
3L 120	12	3L 340	34	3L 570	57
3L 130	13	3L 345	34,5	3L 580	58
3L 140	14	3L 350	35	3L 590	59
3L 150	15	3L 360	36	3L 595	59,5
3L 160	16	3L 370	37	3L 600	60
3L 170	17	3L 380	38	3L 610	61
3L 180	18	3L 385	38,5	3L 620	62
3L 190	19	3L 390	39	3L 630	63
3L 200	20	3L 400	40	3L 640	64
3L 210	21	3L 410	41	3L 650	65
3L 220	22	3L 415	41,5	3L 660	66
3L 225	22,5	3L 420	42	3L 670	67
3L 230	23	3L 425	42,5	3L 675	67,5
3L 240	24	3L 430	43	3L 680	68
3L 250	25	3L 440	44	3L 690	69
3L 255	25,5	3L 450	45	3L 700	70
3L 260	26	3L 460	46	3L 710	71
3L 265	26,5	3L 470	47	3L 720	72
3L 270	27	3L 480	48	3L 730	73
3L 275	27,5	3L 490	49	3L 740	74
3L 280	28	3L 500	50	3L 750	75
3L 285	28,5	3L 510	51	3L 760	76
3L 290	29	3L 520	52	3L 765	76,5
3L 293	29,3	3L 530	53	3L 770	77
3L 300	30	3L 540	54	3L 780	78
3L 310	31	3L 550	55	3L 790	79
3L 320	32	3L 560	56	3L 800	80



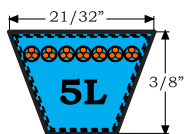


Manufacturing Range :15" - 240"
4L 170 is 17" outside length 15" inside length
Top width -1/2", Depth- 5/16"

BLUE KEVLAR® DRY WRAPPED 4LK(AK) SECTION V- BELTS

Belt No	O.C. Length	Belt No	Belt No	O.C. Length	Belt No	Belt No	O.C. Length	Belt No
4L 150	1/2"X 15	AK 13	4L 380	1/2"X 38	AK 36	4L 680	1/2"X 68	AK 66
4L 160	1/2"X 16	AK 14	4L 390	1/2"X 39	AK 37	4L 690	1/2"X 69	AK 67
4L 170	1/2"X 17	AK 15	4L 400	1/2"X 40	AK 38	4L 700	1/2"X 70	AK 68
4L 180	1/2"X 18	AK 16	4L 405	1/2"X 40,5	AK 38,5	4L 710	1/2"X 71	AK 69
4L 190	1/2"X 19	AK 17	4L 410	1/2"X 41	AK 39	4L 720	1/2"X 72	AK 70
4L 195	1/2"X 19,5	AK 17,5	4L 415	1/2"X 41,5	AK 39,5	4L 730	1/2"X 73	AK 71
4L 200	1/2"X 20	AK 18	4L 420	1/2"X 42	AK 40	4L 740	1/2"X 74	AK 72
4L 210	1/2"X 21	AK 19	4L 430	1/2"X 43	AK 41	4L 750	1/2"X 75	AK 73
4L 215	1/2"X 21,5	AK 19,5	4L 440	1/2"X 44	AK 42	4L 760	1/2"X 76	AK 74
4L 220	1/2"X 22	AK 20	4L 450	1/2"X 45	AK 43	4L 770	1/2"X 77	AK 75
4L 230	1/2"X 23	AK 21	4L 460	1/2"X 46	AK 44	4L 780	1/2"X 78	AK 76
4L 235	1/2"X 23,5	AK 21,5	4L 470	1/2"X 47	AK 45	4L 790	1/2"X 79	AK 77
4L 240	1/2"X 24	AK 22	4L 475	1/2"X 47,5	AK 45,5	4L 800	1/2"X 80	AK 78
4L 250	1/2"X 25	AK 23	4L 480	1/2"X 48	AK 46	4L 810	1/2"X 81	AK 79
4L 255	1/2"X 25,5	AK 23,5	4L 490	1/2"X 49	AK 47	4L 820	1/2"X 82	AK 80
4L 260	1/2"X 26	AK 24	4L 500	1/2"X 50	AK 48	4L 830	1/2"X 83	AK 81
4L 270	1/2"X 27	AK 25	4L 510	1/2"X 51	AK 49	4L 840	1/2"X 84	AK 82
4L 275	1/2"X 27,5	AK 25,5	4L 515	1/2"X 51,5	AK 49,5	4L 850	1/2"X 85	AK 83
4L 280	1/2"X 28	AK 26	4L 520	1/2"X 52	AK 50	4L 860	1/2"X 86	AK 84
4L 285	1/2"X 28,5	AK 26,5	4L 525	1/2"X 52,5	AK 50,5	4L 870	1/2"X 87	AK 85
4L 290	1/2"X 29	AK 27	4L 530	1/2"X 53	AK 51	4L 880	1/2"X 88	AK 86
4L 295	1/2"X 29,5	AK 27,5	4L 540	1/2"X 54	AK 52	4L 890	1/2"X 89	AK 87
4L 300	1/2"X 30	AK 28	4L 550	1/2"X 55	AK 53	4L 900	1/2"X 90	AK 88
4L 305	1/2"X 30,5	AK 28,5	4L 560	1/2"X 56	AK 54	4L 910	1/2"X 91	AK 89
4L 310	1/2"X 31	AK 29	4L 570	1/2"X 57	AK 55	4L 920	1/2"X 92	AK 90
4L 315	1/2"X 31,5	AK 29,5	4L 580	1/2"X 58	AK 56	4L 930	1/2"X 93	AK 91
4L 320	1/2"X 32	AK 30	4L 590	1/2"X 59	AK 57	4L 940	1/2"X 94	AK 92
4L 325	1/2"X 32,5	AK 30,5	4L 600	1/2"X 60	AK 58	4L 950	1/2"X 95	AK 93
4L 330	1/2"X 33	AK 31	4L 610	1/2"X 61	AK 59	4L 960	1/2"X 96	AK 94
4L 335	1/2"X 33,5	AK 31,5	4L 620	1/2"X 62	AK 60	4L 970	1/2"X 97	AK 95
4L 340	1/2"X 34	AK 32	4L 630	1/2"X 63	AK 61	4L 980	1/2"X 98	AK 96
4L 345	1/2"X 34,5	AK 32,5	4L 640	1/2"X 64	AK 62	4L 990	1/2"X 99	AK 97
4L 350	1/2"X 35	AK 33	4L 650	1/2"X 65	AK 63	4L 1000	1/2"X 100	AK 98
4L 360	1/2"X 36	AK 34	4L 660	1/2"X 66	AK 64			
4L 370	1/2"X 37	AK 35	4L 670	1/2"X 67	AK 65			





Manufacturing Range :22" - 550"
5L 270 is 27" outside lenght 24 inside lenght
Top width -21/32", Depth- 3/8"

BLUE KEVLAR® DRY WRAPPED 5LK(BK) SECTION V- BELTS

Belt No	O.C. Length	Belt No	Belt No	O.C. Length	Belt No	Belt No	O.C. Length	Belt No
5L 220	21/32"X 22	BK 19	5L 470	21/32"X 47	BK 44	5L 740	21/32"X 74	BK 71
5L 230	21/32"X 23	BK 20	5L 480	21/32"X 48	BK 45	5L 750	21/32"X 75	BK 72
5L 240	21/32"X 24	BK 21	5L 490	21/32"X 49	BK 46	5L 760	21/32"X 76	BK 73
5L 250	21/32"X 25	BK 22	5L 500	21/32"X 50	BK 47	5L 770	21/32"X 77	BK 74
5L 260	21/32"X 26	BK 23	5L 510	21/32"X 51	BK 48	5L 780	21/32"X 78	BK 75
5L 270	21/32"X 27	BK 24	5L 520	21/32"X 52	BK 49	5L 790	21/32"X 79	BK 76
5L 280	21/32"X 28	BK 25	5L 530	21/32"X 53	BK 50	5L 800	21/32"X 80	BK 77
5L 290	21/32"X 29	BK 26	5L 540	21/32"X 54	BK 51	5L 810	21/32"X 81	BK 78
5L 300	21/32"X 30	BK 27	5L 550	21/32"X 55	BK 52	5L 820	21/32"X 82	BK 79
5L 310	21/32"X 31	BK 28	5L 560	21/32"X 56	BK 53	5L 830	21/32"X 83	BK 80
5L 320	21/32"X 32	BK 29	5L 570	21/32"X 57	BK 54	5L 840	21/32"X 84	BK 81
5L 330	21/32"X 33	BK 30	5L 575	21/32"X 58	BK 54,5	5L 850	21/32"X 85	BK 82
5L 340	21/32"X 34	BK 31	5L 580	21/32"X 58	BK 55	5L 860	21/32"X 86	BK 83
5L 350	21/32"X 35	BK 32	5L 590	21/32"X 59	BK 56	5L 870	21/32"X 87	BK 84
5L 355	21/32"X 35,5	BK 32,5	5L 600	21/32"X 60	BK 57	5L 880	21/32"X 88	BK 85
5L 360	21/32"X 36	BK 33	5L 610	21/32"X 61	BK 58	5L 890	21/32"X 89	BK 86
5L 365	21/32"X 36,5	BK 33,5	5L 620	21/32"X 62	BK 59	5L 900	21/32"X 90	BK 87
5L 370	21/32"X 37	BK 34	5L 630	21/32"X 63	BK 60	5L 910	21/32"X 91	BK 88
5L 380	21/32"X 38	BK 35	5L 640	21/32"X 64	BK 61	5L 920	21/32"X 92	BK 89
5L 390	21/32"X 39	BK 36	5L 650	21/32"X 65	BK 62	5L 930	21/32"X 93	BK 90
5L 400	21/32"X 40	BK 37	5L 660	21/32"X 66	BK 63	5L 940	21/32"X 94	BK 91
5L 410	21/32"X 41	BK 38	5L 670	21/32"X 67	BK 64	5L 950	21/32"X 95	BK 92
5L 415	21/32"X 41,5	BK 38,5	5L 680	21/32"X 68	BK 65	5L 960	21/32"X 96	BK 93
5L 420	21/32"X 42	BK 39	5L 690	21/32"X 69	BK 66	5L 970	21/32"X 97	BK 94
5L 430	21/32"X 43	BK 40	5L 700	21/32"X 70	BK 67	5L 980	21/32"X 98	BK 95
5L 440	21/32"X 44	BK 41	5L 710	21/32"X 71	BK 68	5L 990	21/32"X 99	BK 96
5L 450	21/32"X 45	BK 42	5L 720	21/32"X 72	BK 69	5L 1000	21/32"X 100	BK 97
5L 460	21/32"X 46	BK 43	5L 730	21/32"X 73	BK 70			

