

## WRAPPED BANDED V-BELTS

(Kevlar® Cords Applications available)

### DESCRIPTION OF PRODUCTS

The D&D POWER DRIVE banded belts are an excellent choice for virtually any application where increased horsepower capacity or output is needed. Or where conventional, single or multiple belt drives are impractical because of space or weight limitations.

D&D's banding process assures smoother, more quiet operation. the specially compounded wrap construction is ideal for clutching operations. And it won't turn over or jump off the drive. It's oil and heat resistant and antistatic, too. Typical applications for banded V-Belts include vertical shaft drives, V-Flat drives and clutching drives. Banded V-Belts are recommended for use where belts vibrations or belt whip causes unsatisfactory results when conventional multiple V-belts are used. They are available in Classical cross sections as (A, B, C, & D), narrow cross sections as, (3V, 5V, & 8V). And Metric cross sections as (SPA, SPB, SPC )

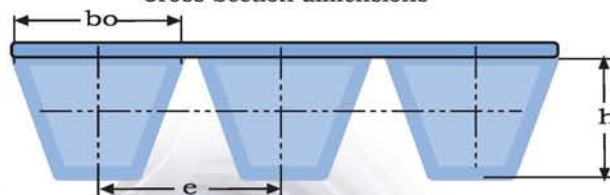
### SECTIONS

Section	Top width bo (mm)	Height h (mm)	Pitch Distance e (mm)	Length Range "inch"
<b>AHA</b>	13	10	15,9	50"-250"
<b>BHB</b>	17	13	19	60"-400"
<b>CHC</b>	22	16	25,5	100"-450"
<b>DHD</b>	32	21,5	37	100"-450"
<b>R3V</b>	9,7	10	10,3	28"-150"
<b>R5V</b>	15,8	16	17,5	50"-450"
<b>R8V</b>	25,4	25	28,6	100"-550"
<b>R/SPA</b>	13	12	15	100"-450"
<b>R/SPB</b>	17	16	19	100"-455"
<b>R/SPC</b>	22	20	25,5	100"-590"

**D&D POWER\*DRIVE RA 90**  
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Banded Ribs ←  
 Profile section ←  
 Circumference Inside Length (Inch-Li) ←

Cross Section dimensions





Manufacturing Range :50"-240"  
Inside length of RA 42" = outside length of 44"

## BANDED CONVENTIONAL AHA -SECTION WRAPPED V-BELTS

Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)
RA50	52	RA81	83	RA115	117
RA50,5	52,5	RA82	84	RA116	118
RA51	53	RA83	85	RA117	119
RA52	54	RA84	86	RA118	120
RA53	55	RA85	87	RA119	121
RA54	56	RA86	88	RA120	122
RA55	57	RA87	89	RA121	123
RA56	58	RA88	90	RA123	125
RA57	59	RA89	91	RA124	126
RA58	60	RA90	92	RA126	128
RA59	61	RA91	93	RA127	129
RA60	62	RA92	94	RA128	130
RA61	63	RA93	95	RA130	132
RA62	64	RA94	96	RA133	135
RA63	65	RA95	97	RA135	137
RA64	66	RA96	98	RA136	138
RA65	67	RA97	99	RA137	139
RA66	68	RA98	100	RA139	141
RA67	69	RA99	101	RA140	142
RA68	70	RA100	102	RA142	144
RA69	71	RA101	103	RA144	146
RA70	72	RA102	104	RA150	152
RA71	73	RA103	105	RA152	154
RA72	74	RA104	106	RA155	157
RA73	75	RA105	107	RA158	160
RA74	76	RA106	108	RA162	164
RA75	77	RA108	110	RA164	166
RA76	78	RA109	111	RA165	167
RA77	79	RA110	112	RA173	175
RA78	80	RA112	114	RA180	182
RA79	81	RA113	115	RA200	202
RA80	82	RA114	116	RA237	239

"ask for other lengths not shown above"

For complete number, add number of ribs required: EXAMPLE: RA105/5







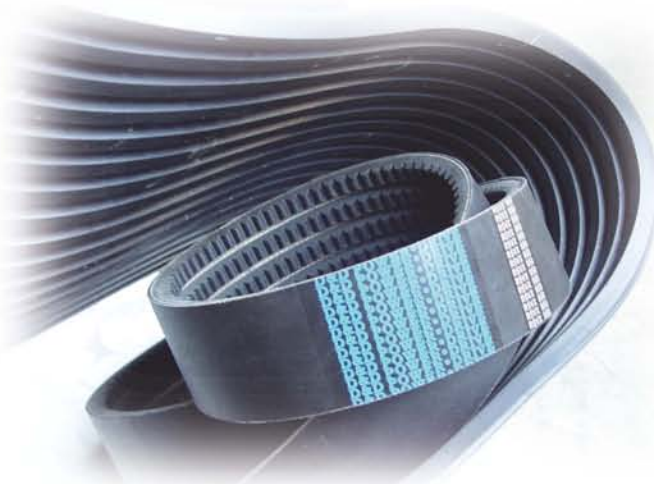
Manufacturing Range :50"-400"  
Inside length of RB 50" = Outside length of 53"

## BANDED CONVENTIONAL BHB-SECTION WRAPPED V-BELTS

Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)
RB50	53	RB81	84	RB115	118
RB50,5	53,5	RB82	85	RB116	119
RB51	54	RB83	86	RB117	120
RB52	55	RB84	87	RB118	121
RB53	56	RB85	88	RB119	122
RB54	57	RB86	89	RB120	123
RB55	58	RB87	90	RB121	124
RB56	59	RB88	91	RB123	126
RB57	60	RB89	92	RB124	127
RB58	61	RB90	93	RB126	129
RB59	62	RB91	94	RB127	130
RB60	63	RB92	95	RB128	131
RB61	64	RB93	96	RB130	133
RB62	65	RB94	97	RB133	136
RB63	66	RB95	98	RB135	138
RB64	67	RB96	99	RB136	139
RB65	68	RB97	100	RB137	140
RB66	69	RB98	101	RB139	142
RB67	70	RB99	102	RB140	143
RB68	71	RB100	103	RB142	145
RB69	72	RB101	104	RB144	147
RB70	73	RB102	105	RB150	153
RB71	74	RB103	106	RB152	155
RB72	75	RB104	107	RB155	158
RB73	76	RB105	108	RB158	161
RB74	77	RB106	109	RB162	165
RB75	78	RB108	111	RB164	167
RB76	79	RB109	112	RB165	168
RB77	80	RB110	113	RB173	176
RB78	81	RB112	115	RB180	183
RB79	82	RB113	116	RB200	203
RB80	83	RB114	117	RB237	240

"ask for other lengths not shown above"

For complete number, add number of ribs required: EXAMPLE: RB239/5





Manufacturing Range :60"-450 "  
Inside length of RC 60" = Outside length of 64"

### BANDED CONVENTIONAL CHC-SECTION WRAPPED V-BELTS

Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)
RC60	64	RC109	113	RC173	177
RC68	72	RC110	114	RC180	184
RC71	75	RC112	116	RC195	199
RC75	79	RC115	119	RC197	201
RC78	82	RC120	124	RC210	214
RC81	85	RC123	127	RC225	229
RC85	89	RC124	128	RC240	244
RC87	91	RC126	130	RC250	254
RC88	92	RC128	132	RC255	259
RC90	94	RC136	140	RC270	274
RC94	98	RC139	141	RC300	304
RC96	100	RC140	144	RC330	334
RC97	101	RC142	146	RC360	364
RC98	102	RC144	148	RC370	374
RC99	103	RC150	154	RC380	384
RC100	104	RC154	158	RC390	394
RC101	105	RC158	162	RC400	404
RC105	109	RC162	166	RC420	424
RC108	112	RC168	172	RC430	434

"ask for other lengths not shown above"

For complete number, add number of ribs required: EXAMPLE: RC370/5



Manufacturing Range :80"-550 "  
Inside length of RD 120" = Outside length of 125"

### BANDED CONVENTIONAL DHD-SECTION WRAPPED V-BELTS

Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)	Part Number	Approx. Outside Length (in)
RD81	86	RD165	170	RD255	260
RD90	95	RD167	172	RD270	275
RD95	100	RD170	175	RD280	285
RD105	110	RD171	176	RD285	290
RD107	112	RD173	178	RD300	305
RD112	117	RD175	180	RD310	315
RD114	119	RD180	185	RD315	320
RD120	125	RD195	200	RD330	335
RD125	130	RD200	205	RD345	350
RD128	133	RD205	210	RD360	365
RD136	141	RD210	215	RD390	395
RD144	149	RD225	230	RD420	425
RD152	157	RD240	245	RD450	455
RD158	163	RD248	253	RD480	485
RD162	167	RD250	255	RD540	545

"ask for other lengths not shown above"

For complete number, add number of ribs required: EXAMPLE: RD360/4





Manufacturing Range :from 20" to 160"  
R3V250 is 25" outside , 23 " inside

### WRAPPED WEDGE BANDED R3V V-BELTS

Part Number	Approx. Outside Length (in)
R3V 280	28
R3V 300	30
R3V 315	31,5
R3V 335	33,5
R3V 355	35,5
R3V 375	37,5
R3V 400	40
R3V 425	42,5
R3V 450	45
R3V 475	47,5
R3V 500	50
R3V 530	53
R3V 560	56
R3V 600	60
R3V 630	63

Part Number	Approx. Outside Length (in)
R3V 650	65
R3V 670	67
R3V 700	70
R3V 710	71
R3V 730	73
R3V 750	75
R3V 800	80
R3V 830	83
R3V 850	85
R3V 900	90
R3V 920	92
R3V 950	95
R3V 1000	100
R3V 1060	106
R3V 1120	112

Part Number	Approx. Outside Length (in)
R3V 1180	118
R3V 1250	125
R3V 1320	132
R3V 1400	140
R3V 1520	152



Manufacturing Range :from 50" to 450"  
R5V500 is 50" outside , 46,5 " inside

### WRAPPED WEDGE BANDED R5V V-BELTS

Part Number	Approx. Outside Length (in)
R5V 500	50
R5V 600	60
R5V 670	67
R5V 700	70
R5V 710	71
R5V 750	75
R5V 800	80
R5V 850	85
R5V 900	90
R5V 930	93
R5V 950	95
R5V 975	98
R5V 1000	100
R5V 1060	106

Part Number	Approx. Outside Length (in)
R5V 1120	112
R5V 1130	113
R5V 1180	118
R5V 1250	125
R5V 1320	132
R5V 1400	140
R5V 1500	150
R5V 1600	160
R5V 1700	170
R5V 1800	180
R5V 1900	190
R5V 2000	200
R5V 2030	203
R5V 2060	206

Part Number	Approx. Outside Length (in)
R5V 2120	212
R5V 2240	224
R5V 2360	236
R5V 2500	250
R5V 2650	265
R5V 2800	280
R5V 3000	300
R5V 3150	315
R5V 3350	335
R5V 3550	355
R5V 4000	400
R5V 4500	450



Manufacturing Range :from 90" to 660"  
R8V1000 is 100" outside , 94 " inside

### WRAPPED WEDGE BANDED R8V V-BELTS

Part Number	Approx. Outside Length (in)
R8V 1000	100
R8V 1060	106
R8V 1120	112
R8V 1180	118
R8V 1250	125
R8V 1320	132
R8V 1400	140
R8V 1500	150
R8V 1600	160
R8V 1700	170
R8V 1800	180

Part Number	Approx. Outside Length (in)
R8V 1900	190
R8V 2000	200
R8V 2120	212
R8V 2240	224
R8V 2360	236
R8V 2500	250
R8V 2550	255
R8V 2600	260
R8V 2650	265
R8V 2800	280
R8V 3000	300

Part Number	Approx. Outside Length (in)
R8V 3150	315
R8V 3350	335
R8V 3550	355
R8V 3750	375
R8V 4000	400
R8V 4250	425
R8V 4500	450
R8V 4750	475
R8V 5000	500
R8V 5600	560
R8V 5900	590

"ask for other lengths not shown above"