

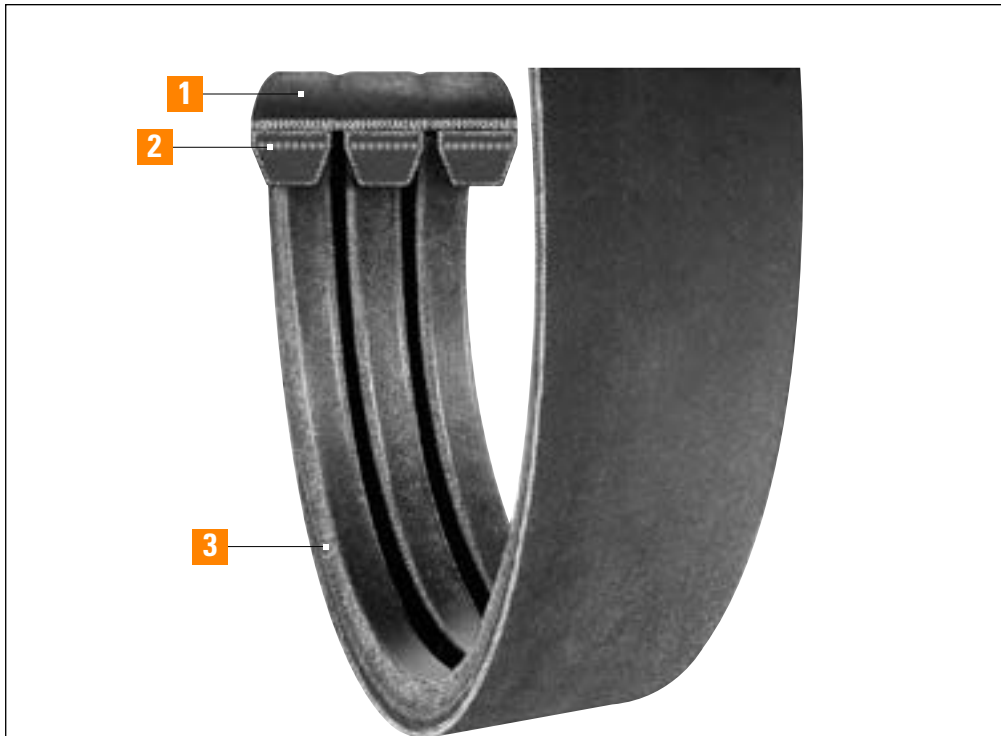
Super Blue Ribbon® Band

Banded Belt



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1 Reinforced Tie-Band
Highly engineered tie-band permanently bonds or “ties” multiple belts together. This assures smooth operation enabling the belts to function as a single unit, with even load distribution and wear. Vibration is dampened. Heavy shock loads are absorbed. Belt whip and turnover are minimized.

2 Oversized Polyester Cord
High-modulus cord carries the horsepower load with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life. Adds belt strength and stability during peak shock loads

3 Heavy Duty Cover
Stress-relieved fabric impregnated with engineered rubber compounds protects the core and assures a smooth transfer of power. Resistant to oil, heat, and environmental conditions.

Recommended Pulleys:
Conventional – OD, Taper Bushed, or MST (A-B, C, D)

Banded version of Super Blue Ribbon V-Belt

Provides cross-wise rigidity for multiple belt drives

Minimizes belt turnover and whip

Smooth transfer of power

Long belt life

Wear resistant

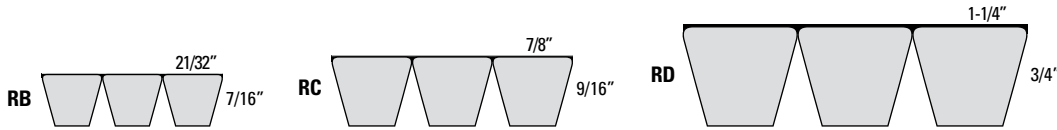
Available in a wide range of sizes

Applications:

- Rock crushers
- Vibrating equipment
- Saws
- Pumps & More

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Two or more Super Blue Ribbon v-belts are permanently joined together at the top with a reinforced tie-band. Ideally suited for pulsating or heavily shock loaded drives and drives with long center distances to minimize belt whip and rollover.

Super Blue Ribbon® banded belts are specifically designed to handle tough industrial applications like rock crushers, vibrating equipment, saws and pumps.

Super Blue Ribbon Band belts combine the long life and superior performance of Super Blue Ribbon v-belts with the stability of a banded belt. The specially compounded wrapped construction is ideal for clutching operations. Banded belts assure that each rib is sharing the load equally to achieve the full horsepower capacity of the drive. The reinforced band across the top greatly enhances stability by minimizing belt whip and turnover.

The static-dissipating Super Blue Ribbon Band provides superior resistance to oil and heat which is critical in these tough industrial applications.

For complete part number, add the number of ribs required. For example, RB100-3.



Super Blue Ribbon Band Matching Limits

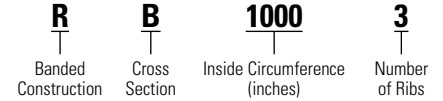
Matching limits for Super Blue Ribbon banded belts are shown in the table. If the number is 1, the bands must all have the same "sag" number. If the number is 2, a matched set may consist of any 2 adjacent matching numbers, etc.

Product Type and Length Code	Match Limit
Super Vee- Band®	
RB35-RB60	1
RB61 - RB144	2
RB148 and up	3
RC51 - RC60	1
RC68 - RC144	2
RC158 and up	3
RD120-RD144	2
RD158 and up	3

Super Blue Ribbon® Band Banded Belt

Super Blue Ribbon® Band Part Numbers

Part Number Example: **RB1000-3** =



Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RB – Banded B Section Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)				
RB35	RBP35	39	991	0.5
RB38	RBP38	42	1067	0.5
RB40	RBP40	44	1118	0.6
RB41	RBP41	45	1143	0.6
RB42	RBP42	46	1168	0.6
RB43	RBP43	47	1194	0.6
RB44	RBP44	48	1219	0.7
RB46	RBP46	50	1270	0.7
RB48	RBP48	52	1321	0.7
RB49	RBP49	53	1346	0.7
RB50	RBP50	54	1372	0.7
RB51	RBP51	55	1397	0.8
RB52	RBP52	56	1422	0.8
RB53	RBP53	57	1448	0.8
RB54	RBP54	58	1473	0.8
RB55	RBP55	59	1499	0.8
RB56	RBP56	60	1524	0.8
RB57	RBP57	61	1549	0.8
RB58	RBP58	62	1575	0.8
RB59	RBP59	63	1600	0.9
RB60	RBP60	64	1626	0.9
RB61	RBP61	65	1651	0.9
RB62	RBP62	66	1676	0.9
RB63	RBP63	67	1702	0.9
RB64	RBP64	68	1727	0.9
RB65	RBP65	69	1753	0.9
RB66	RBP66	70	1778	1.0
RB67	RBP67	71	1803	1.0
RB68	RBP68	72	1829	1.0
RB70	RBP70	74	1880	1.0
RB71	RBP71	75	1905	1.0
RB72	RBP72	76	1930	1.0
RB73	RBP73	77	1956	1.1

Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RB – Banded B Section Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (A-B)				
RB74	RBP74	78	1981	1.1
RB75	RBP75	79	2007	1.0
RB77	RBP77	81	2057	1.0
RB78	RBP78	82	2083	1.0
RB79	RBP79	83	2108	1.0
RB80	RBP80	84	2134	1.0
RB81	RBP81	85	2159	1.1
RB82	RBP82	86	2184	1.1
RB83	RBP83	87	2210	1.1
RB85	RBP85	89	2261	1.2
RB87	RBP87	91	2311	1.2
RB88	RBP88	92	2337	1.2
RB90	RBP90	94	2388	1.2
RB91	RBP91	95	2413	1.3
RB92	RBP92	96	2438	1.3
RB93	RBP93	97	2464	1.2
RB94	RBP94	98	2489	1.4
RB95	RBP95	99	2515	1.2
RB96	RBP96	100	2540	1.3
RB97	RBP97	101	2565	1.2
RB99	RBP99	103	2616	1.3
RB100	RBP100	104	2642	1.3
RB103	RBP103	107	2718	1.3
RB104	RBP104	108	2743	1.5
RB105	RBP105	109	2769	1.3
RB106	RBP106	110	2794	1.5
RB108	RBP108	112	2845	1.4
RB109	RBP109	113	2870	1.5
RB112	RBP112	116	2946	1.4
RB115	RBP115	119	3023	1.6
RB120	RBP120	124	3150	1.5
RB124	RBP124	128	3251	1.6
RB126	RBP126	130	3302	1.8

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Super Blue Ribbon® Band Part Numbers

Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RB – Banded B Section Recommended Pulleys: Conventional – OD, Taper Bushed, or MST (A-B)				
RB128	RBP128	132	3353	1.6
RB130	RBP130	134	3404	1.8
RB131	RBP131	135	3429	1.9
RB133	RBP133	137	3480	1.7
RB134	RBP134	138	3505	1.9
RB136	RBP136	140	3556	1.7
RB138	RBP138	142	3607	1.9
RB140	RBP140	144	3658	1.9
RB141	RBP141	145	3683	2.0
RB142	RBP142	146	3708	2.0
RB144	RBP144	148	3759	1.8
RB145	RBP145	149	3785	2.0
RB146	RBP146	150	3810	2.0
RB148	RBP148	152	3861	1.9
RB150	RBP150	154	3912	2.1
RB158	RBP158	162	4115	2.0
RB162	RBP162	166	4216	2.2
RB171.5	RBP171.5	175.5	4458	2.4
RB173	RBP173	177	4496	2.2
RB180	RBP180	184	4674	2.2
RB195	RBP195	199	5055	2.5
RB210	RBP210	214	5436	2.9
RB225	RBP225	227.5	5779	3.1
RB240	RBP240	242.5	6160	3.3
RB255	RBP255	257.5	6541	3.5
RB270	RBP270	272.5	6922	3.8
RB285	RBP285	287.5	7303	4.0
RB300	RBP300	302.5	7684	4.2
RB315	RBP315	317.5	8065	4.4

Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RC – Banded C Section Recommended Pulleys: Conventional – OD, Taper Bushed, or MST (C)				
RC51	RCP51	56.3	1430	1.2
RC55	RCP55	60.3	1532	1.3
RC60	RCP60	65.3	1659	1.5
RC68	RCP68	73.3	1862	1.6
RC69	RCP69	74.3	1887	1.9
RC71	RCP71	76.3	1938	1.7
RC75	RCP75	80.3	2040	1.7
RC81	RCP81	86.3	2192	1.8
RC85	RCP85	90.3	2294	1.9
RC90	RCP90	95.3	2421	2.0
RC92	RCP92	97.3	2471	2.2
RC96	RCP96	101.3	2573	2.1
RC97	RCP97	102.3	2598	2.1
RC99	RCP99	104.3	2649	2.2
RC100	RCP100	105.3	2675	2.2
RC105	RCP105	110.3	2802	2.9
RC108	RCP108	113.3	2878	2.4
RC109	RCP109	114.3	2903	2.4
RC112	RCP112	117.3	2979	2.5
RC115	RCP115	120.3	3056	2.3
RC120	RCP120	125.3	3183	2.6
RC124	RCP124	129.3	3284	2.7
RC128	RCP128	133.3	3386	2.9
RC136	RCP136	141.3	3589	3.0
RC138	RCP138	143.3	3640	3.2
RC144	RCP144	149.3	3792	3.2
RC146	RCP146	151.3	3843	3.5
RC158	RCP158	163.3	4148	3.5
RC162	RCP162	167.3	4249	3.6
RC169	RCP169	174.3	4427	4.0
RC173	RCP173	178.3	4529	3.7
RC180	RCP180	185.3	4707	4.0

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Part Number Example: **RB148-3** = **R** **B** **148** **3**
 Banded Construction Cross Section Inside Circumference (inches) Number of Ribs

Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RC – Banded C Section Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (C)				
RC195	RCP195	200.3	5088	4.2
RC197	RCP197	202.3	5138	4.5
RC202	RCP202	207.3	5265	4.2
RC210	RCP210	215.3	5469	4.8
RC220	RCP220	225.3	5723	5.1
RC225	RCP225	228.3	5799	5.1
RC240	RCP240	243.3	6180	5.4
RC250	RCP250	253.3	6434	5.7
RC255	RCP255	258.3	6561	5.8
RC270	RCP270	273.3	6942	6.1
RC285	RCP285	288.3	7323	6.5
RC300	RCP300	303.3	7704	6.8
RC315	RCP315	318.3	8085	7.1
RC330	RCP330	333.3	8466	7.5
RC345	RCP345	348.3	8847	7.8
RC360	RCP360	363.3	9228	8.2
RC390	RCP390	393.3	9990	8.9
RC420	RCP420	423.3	10752	9.6
RD – Banded D Section Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (D)				
RD120	RDP120	126.4	3211	5.2
RD128	RDP128	134.4	3414	5.4
RD144	RDP144	150.4	3820	6.2
RD158	RDP158	164.4	4176	6.7
RD162	RDP162	168.4	4277	7.0
RD173	RDP173	179.4	4557	7.4
RD180	RDP180	186.4	4735	7.7
RD195	RDP195	201.4	5116	8.4
RD210	RDP210	216.4	5497	9.0
RD225	RDP225	228.9	5814	9.5
RD240	RDP240	243.9	6195	10.2
RD255	RDP255	258.9	6576	10.8

Part Number	Legacy Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
RD – Banded D Section Recommended Pulleys: Conventional – QD, Taper Bushed, or MST (D)				
RD270	RDP270	273.9	6957	11.4
RD285	RDP285	288.9	7338	12.0
RD300	RDP300	303.9	7719	12.7
RD315	RDP315	318.9	8100	13.3
RD330	RDP330	333.9	8481	13.9
RD345	RDP345	348.9	8862	14.6
RD360	RDP360	363.9	9243	15.3
RD390	RDP390	393.9	10005	16.6
RD420	RDP420	423.8	10765	17.8
RD450	RDP450	453.8	11527	19.1
RD480	RDP480	483.8	12289	20.4
RD540	RDP540	543.8	13813	22.9
RD600	RDP600	603.8	15337	25.4
RD660	RDP660	663.8	16861	28.0



For complete part number, add number of ribs required as indicated in example above.