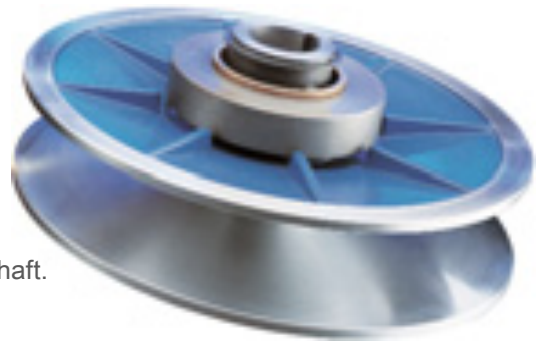
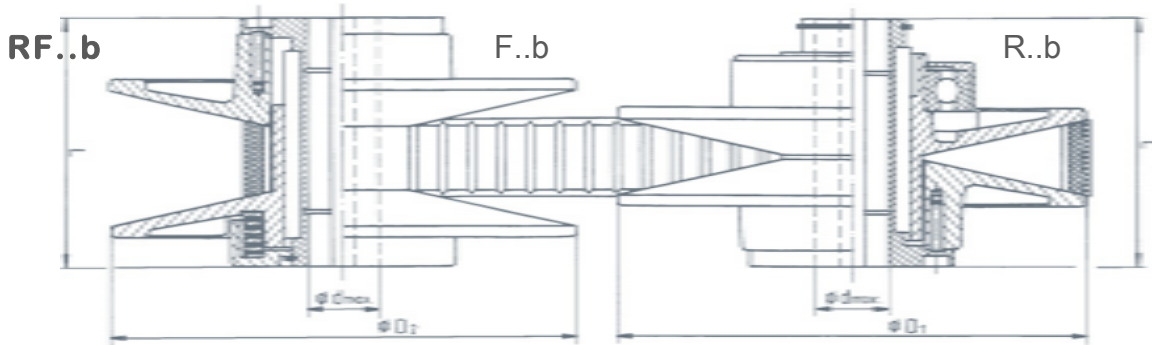


TVT AMERICA, INC.
 210 EAST MAIN : PO Box 103
 HOLDENVILLE, OK 74848



RF..b Pulley/Belt Drives from Berges

- Symmetrical pulleys for wide V-Belts.
- Adjusting Variable Diameter pulley on driving shaft.
- Spring Loaded Variable Diameter pulley on driven shaft.
- Distance between shafts is constant.
- Wide Speed Range possible (10.5~1).
- Suitable for forward & reversing operations.
- Power range from ½ hp (0.37kw) to 225 hp (160kw).



Type	Range	Motor	kW	n Max	n Min	P max	P min	D1	L	D2	d max	V-Belt
RF080b	1:5.5	1644	0.37	3852	702	0.33	0.17	91.4	50	91.4	14	17x5
RF100b	1:5.5	1668	1.5	3912	714	1.35	0.55	120	72	120	24	22x7
RF130b	1:7.0	1668	1.5	4416	631	1.35	0.53	135	72	135	24	22x7
RF190b	1:10.5	1668	1.5	5400	516	1.35	0.75	190	90	190	25	28x8
RF150b	1:6.5	1692	3.0	4314	666	2.7	0.9	159	90	159	28	28x8
RF190b	1:9	1692	3.0	5076	564	2.7	0.8	190	90	190	28	28x8
RF196b	1:8	1716	4.0	4848	606	3.6	1.2	198	110	198	28	33x10
RF235b	1:10.5	1716	4.0	5556	534	3.6	1.6	236	122	236	32	37x10
RF210b	1:7.5	1740	7.5	4764	636	6.7	1.9	220	122	220	38	37x10
RF250b	1:7.5	1740	11	4764	636	9.9	2.7	255	145	255	42	47x12
RF280b	1:8.5	1746	15	5088	600	13.5	4.1	296	162	296	42	55x15
RF300b	1:7.2	1752	22	4704	654	19.8	6.3	305	185	305	48	51x16
RF350b	1:7.4	1758	30	4800	648	27.0	9.6	346	195	346	55	70x18
RF375b	1:5.3	1770	45	3312	624	40.5	16.0	346	220	390	60/65*	83x23
RF400b	1:5.0	1770	55	3090	618	49.5	16.8	372	220	420	65	83x23
RF450b	1:4.4	1776	75	3360	756	67.5	21.2	450	280	470	80	83x26
RF500b	1:4.0	1776	110	2393	604	99.0	36.5	470	280	580	80	83x26
RF600b	1:3.0	1776	160	2358	786	145	75.0	506	360	596	100	87x28

* F375b, R is available d max 60mm



TVT America offers the full range of genuine Berges Variable Speed Belt Drives. For replacement pulleys and belts, it is helpful to remember that type "F" is the Spring Tension pulley, and "R" is the Adjusting pulley. In example, to replace the Spring pulley from a RF150b-24 set, the part required is a F150b-24 pulley. If a belt is required, the RF150b-24 set would be a 28x8. the length of the belt is required; in example 28x8x1000LI would signify a 1000mm length belt for the size 28x8. TVT America Engineering & Sales team is available to assist you with all of your Berges Variable Pitch Pulley & Belt questions and quotations.



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