



Variable speed V-belt pulleys

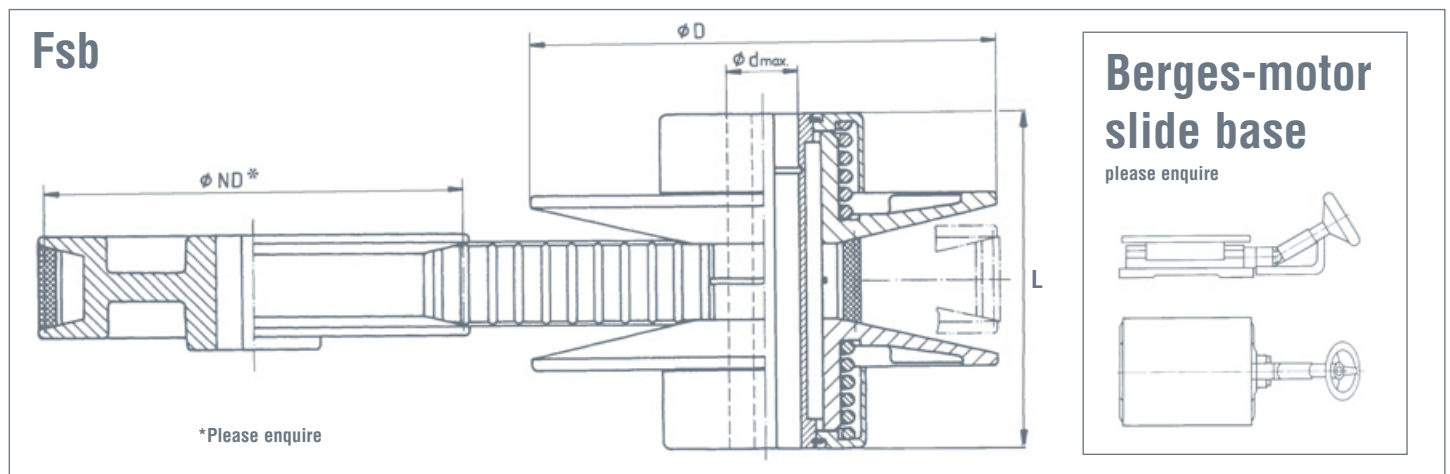
Single pulley drive for wide V-belts

Fsb $P_{1 \max.} = 55 \text{ kW}$

In this system, a spring pulley which opens on both sides (Fsb) is used in conjunction with a fixed driven pulley.

Speed adjustment takes place by adjusting the center distance by way of the motor carriage or tilting base.

The spring-loaded variable pulley is mounted on the drive shaft as standard. Reverse arrangement possible on request.



Fsb:

Type	Speed range	Motor	kW	P max.	P min.	D_1	L	$d_{max.}$	Wide V-belt
F 100 sb	1:2,3	1380	0,75	0,67	0,29	120	80	24	22 x 7
F 130 sb	1:2,6	1380	0,75	0,67	0,26	135	80	24	22 x 7
F 150 sb	1:2,5	1410	1,5	1,35	0,53	159	115	28	28 x 8
F 190 sb	1:3,2	1410	1,5	1,35	0,43	190	115	28	28 x 8
F 210 sb	1:2,7	1420	3,0	2,7	1,2	220	148	38	37 x 10
F 235 sb	1:3,2	1420	3,0	2,7	1,0	236	148	32	37 x 10
F 250 sb	1:2,7	1430	4,0	3,6	1,5	255	170	42	47 x 12
F 280 sb	1:2,9	1450	7,5	6,7	2,2	296	190	42	55 x 15
F 325 sb	1:2,8	1450	11,0	9,9	4,6	346	240	48	70 x 18
F 350 sb	1:2,7	1460	18,5	16,6	7,0	346	240	55	72 x 22
F 400 sb	1:2,7	1475	30,0*	27,0	11,4	400	300	65	83 x 23

* $P_{1 \max} = 55 \text{ kW}$ with spring pulley mounted on drive shaft