

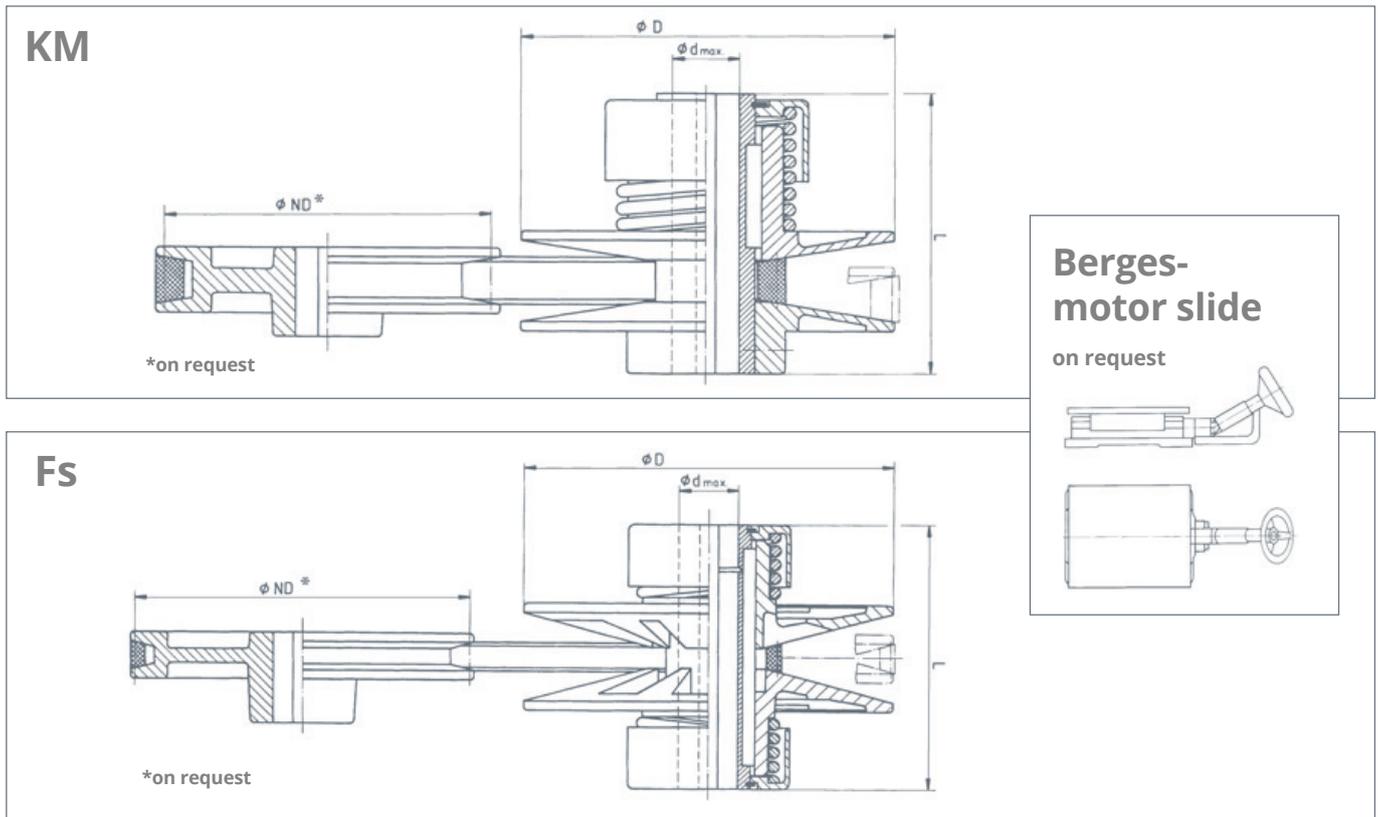
V-BELT PULLEYS

Single Pulley Drive for normal V-belts

KM + Fs $P_{1max.} = 5,5 \text{ kW}$

This single pulley drive for normal V-belts is assigned to a fixed counter pulley.

The spring-loaded pulley is designed either to open on one side (KM) with a flat sheave or to open on both sides (Fs) with comb-shaped sheaves. The speed can be adjusted by changing the centre distance using a motor slide or a rocker.



KM

type	control range	motor	kW	P max.	P min.	D_1	L	$d_{max.}$	dimensions V-belt
KM 80.10	1:2,4	1350	0,18	0,16	0,07	80	65	14	10 x 6
KM 105.13	1:2,4	1380	0,55	0,5	0,20	105	80	19	13 x 8
KM 127.17	1:2,4	1380	0,75	0,67	0,28	127	80	24	17 x 1

Fs

type	control range	motor	kW	P max.	P min.	D_1	L	$d_{max.}$	dimensions V-belt
F 100 s	1:2,2	1370	0,37	0,33	0,8	110	80	24	10 x 6
F 150 s	1:2,5	1410	1,1	1,0	0,4	158	115	28	13 x 8
F 210 s	1:2,8	1420	3,0	2,8	0,9	220	148	38	17 x 11
F 280 s	1:2,9	1450	5,5	5,0	1,7	292	190	42	22 x 14