

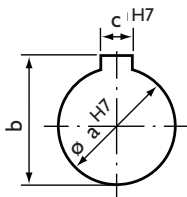
Double Pulley Drives

RF 210 b

1 : 7,5

$P_{1 \max}$ 7,5 kW

Wide V-belt	37 x 10
Speed range	1 : 7,5
Motor power	max. 7,5 kW
Control stroke	30,6 mm
Control force	2,7 Nm
Weight	67 N
Moment of inertia	$R = 1,02 \times 10^{-2} \text{ kgm}^2$ $F = 1,0 \times 10^{-2} \text{ kgm}^2$
Belt max. inside running $\varnothing$	202 mm
Belt min. inside running $\varnothing$	62 mm
Radial load	490 N

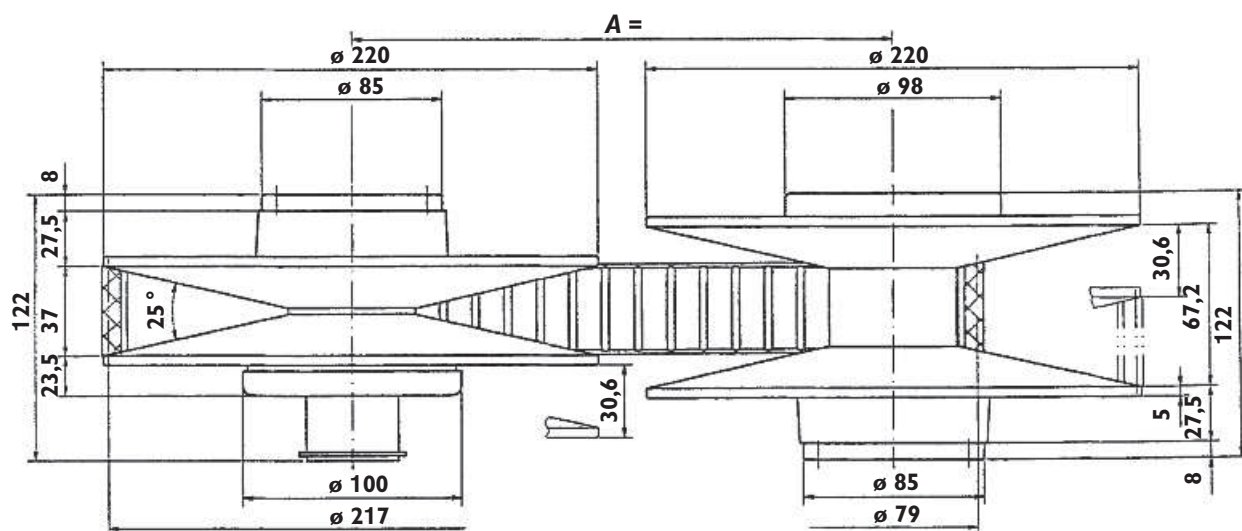


a	24	28	38
b	27,3	31,3	40,4
c	8	8	10

Special bores on request against extra cost

Control pulley **R 210 b**

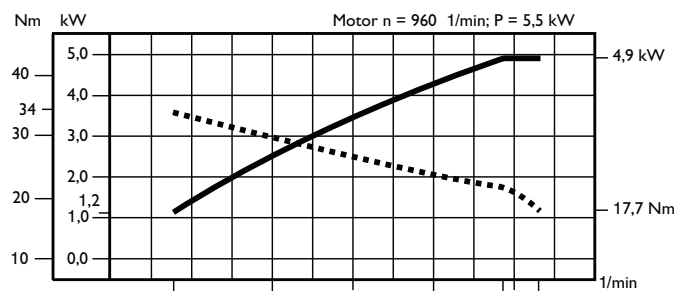
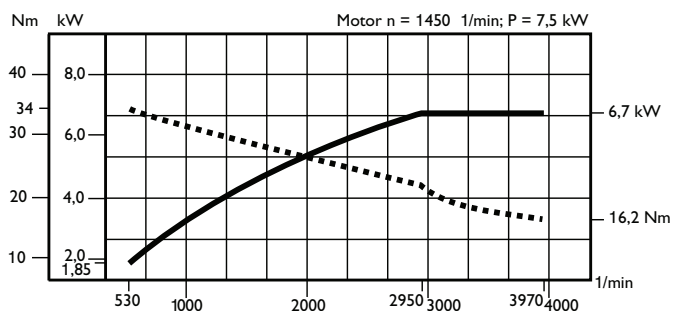
Spring pulley **F 210 b**



Centre distance/mm	A =	233	262	283	345	412	448	488	539	589	639	690	790
Belt inside length/mm	Li =	900	955	1000	1120	1250	1320	1400	1500	1600	1700	1800	2000
Belt actual length/mm	Lw =	947	1002	1047	1167	1297	1367	1447	1547	1647	1747	1847	2047

**Power,
Speeds,
Torque.**

For intermittent loading observe usual load factor. If motor speeds vary then output speeds change proportionally.



Technical details may be subject to alterations!

BERGES ... everything under control.

