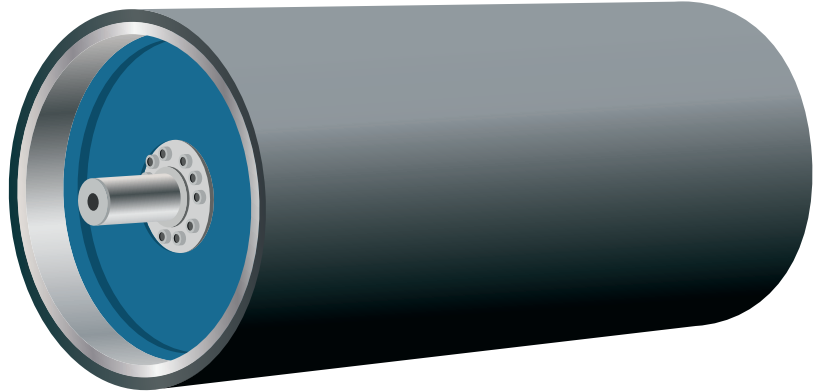
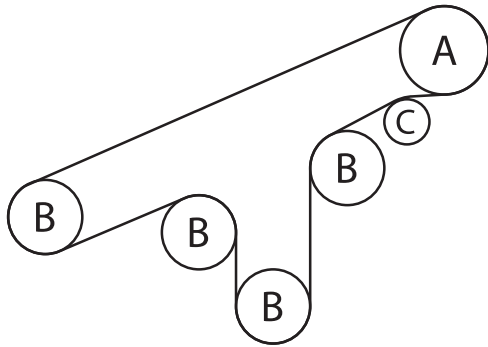


## PULLEY DIAMETERS - SMOOTH BELTING

RECOMMENDED MINIMUM PULLEY DIAMETER FOR STANDARD SMOOTH BELTING



### RECOMMENDED MINIMUM PULLEY DIAMETERS

MINIMUM DIAMETERS ARE GIVEN IN THE TABLE BELOW FOR 3 DIFFERENT GROUPS OF PULLEYS:

**Gruppe A:** Drive pulleys and all other pulleys in zone where belt force is relatively high.

**Gruppe B:** Pulleys, in zone where belt forces is relatively low.

**Gruppe C:** Snub pulleys, where change in direction of belt travel < 30°

BELT TYPE	RECOMMENDED DIAMETER IN MM (WITHOUT LINING) RATE OF UTILIZATION OF THE MAXIMUM PERMISSIBLE BELT FORCE								
	Over 60% to 100% - Pulley group			Over 30% to 60% - Pulley group			Up to 30% - Pulley group		
	A	B	C	A	B	C	A	B	C
EP 200/2	250	200	160	200	160	125	160	160	125
EP 250/2	250	200	160	200	160	125	160	160	125
EP 315/2	250	200	160	200	160	125	160	160	125
EP 315/3	315	250	200	250	200	160	200	200	160
EP 400/2	315	250	200	250	200	160	200	200	160
EP 400/3	315	250	200	250	200	160	200	200	160
EP 500/3	400	315	250	315	250	200	250	250	200
EP 500/4	500	400	315	400	315	250	315	315	250
EP 630/3	500	400	315	400	315	250	315	315	250
EP 630/4	500	400	315	400	315	250	315	315	250
EP 800/4	630	500	400	500	400	315	400	400	315
EP 800/5	630	500	400	500	400	315	400	400	315
EP 1000/3	630	500	400	500	400	315	400	400	315
EP 1000/4	630	500	400	500	400	315	400	400	315
EP 1000/5	800	630	500	630	500	400	500	500	400
EP 1250/4	800	630	500	630	500	400	500	500	400
EP 1250/5	800	630	500	630	500	400	500	500	400
EP 1600/4	1000	800	630	800	630	500	630	630	500
EP 1600/5	1000	800	630	800	630	500	630	630	500
EP 2000/5	1250	1000	800	1000	800	630	800	800	630

Please note that belts with profiled top cover may require bigger drums – please contact us for further information.

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Subject to alterations