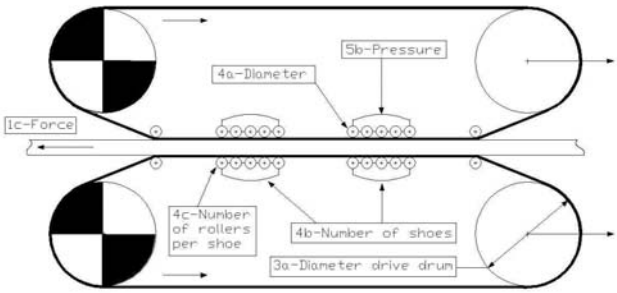
Questionnaire

AmPull belts for Cable pulling machines

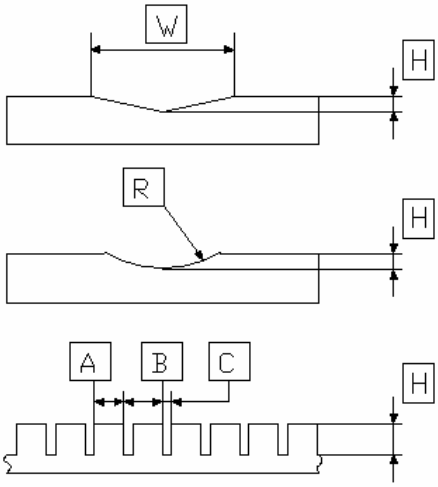
General information

Name applicant		Date	

Machine				
1	a	Manufacturer		
	b	Machine type		
	c	Max. cable pulling force	N	
	d	Max. belt speed	m/s	
Belt dimensions				
2	a	Belt length	mm	
		Measured over: *flat* - the pulleys; *grooved*: the top of the pulleys		
	b	Min. fitting length	mm	
	c	Max. allowed length	mm	
	d	Width	mm	
	e	Total belt thickness	mm	
Drive drum				
3	a	Diameter	mm	
	b	Crowning indicate % or	mm	
	c	Flanges	☐ yes ☐ no	
Squeeze or pressure rollers				
4	a	Diameter(s)	mm	
	b	Shoes	no	
	c	Rollers per shoe	no	
Squeeze force				
5	a	Cylinder diam. on one shoe	mm	
	b	Pressure on the cylinders	N	
		In relation to the cable speed, cable diameter and cable pulling force. *Often there is a graph on the machine, draw a copy of this.*		
Pretension - If the pretension is working straight on the shaft:				
6	a	Diameter of the cylinder	mm	
	b	Cylinder pressure	N	
		If available, copy the graph on the machine.		
	c	If a system of levers is used: calculated total pressure force on the tension pulley	N	
		Or make a sketch with dimensions of the lever system		
Cable product				
7	a	Diam. of the cable range that customer runs on machine	mm	
	b	Shape: round, square, triangle		
	c	Outside material: smooth/spiralized synthetic, spiralized metal, other:		
	d	Temperature	°C	
Belt execution				
8	a	Topside ☐ flat ☐ groove, type		*(or drawing)*
	b	Bottomside ☐ flat ☐ groove, type		*(or drawing)*

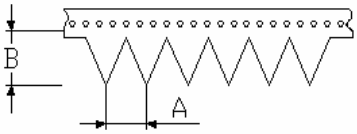


8a Top cover



Dimensions mm					
W		**R**		**H**	
A		**B**		**C**	

8b Bottom cover



Type	A mm	B mm	Available
H	1.6	3	On request
J	2.34	4	Yes
PK	3.56	6	On request
L	4.7	7	Yes
M	9.4	13	Yes

Edited: December 2006