

Standard



F2

Belt widths b [mm] (In-between belt widths on request)

16	25	32	50	75	100
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Available length and versions	F2	Comment
Standard lengths	see table	-
Sleeve width	b=100 mm	-
Minimum purchase	1 sleeve	-
Length graduation from groove to groove (in 10 mm stages)	1,500 mm to 20,000 mm	-
Under 1500 mm	available	on request
Bigger lengths	available	on request
Standard material	TPUST1	further materials on request
Steel tension member	Standard	-
E tension member	available	Minimum purchase amount on request
Stainless steel cord	available	Minimum purchase amount on request
PAZ (groove side)	available	-

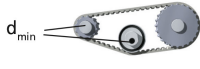

Standard lengths [mm] / number of teeth

Length [mm]	number of teeth	Length [mm]	number of teeth	Length [mm]	number of teeth
1,500	-	1,800	-	2,500	-
1,550	-	1,850	-	3,000	-
1,600	-	1,900	-	4,000	-
1,650	-	1,950	-	5,000	-
1,700	-	2,000	-		
1,750	-	2,100	-		

Tooth shear strength (specific belt tooth load bearing)

R.p.m. n [min-1]	F_{Uspez} [N/cm]	M_{spez} [Ncm/cm]	P_{spez} [W/cm]	R.p.m. n [min-1]	F_{Uspez} [N/cm]	M_{spez} [Ncm/cm]	P_{spez} [W/cm]
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F2		Admissible tensile force of the belt F_{adm} / belt weight						
belt width	b [mm]	16	25	32	50	75	100	
E / Steel tension member	F_{zul}	1,000	1,800	2,300	3,800	5,800	7,800	
Stainless steel tension member	F_{zul}	800	1,440	1,840	3,040	4,640	6,240	
Belt width	Standard	[kg/m]	0.05	0.078	0.1	0.157	0.235	0.313
	DL	[kg/m]	-	-	-	-	-	-
	DR	[kg/m]	-	-	-	-	-	-
	T	[kg/m]	-	-	-	-	-	-

F2		Flexibility (Minimum number of teeth / minimum diameter)		
		Steel tension member	E / Steel tension member	Stainless steel tension member
		Standard	Standard	Standard
	Minimum diameter of tensioning roller without contraflexure (d_{min} [mm])	30	25	60
	d_{min} minimum diameter with contraflexure (d_{min} [mm])	60	50	130
	Minimum diameter of tensioning roller with contraflexure (d_{min} [mm])	60	50	130