
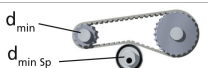




F2			Admissible tensile force of the belt $F_{adm}$ / belt weight				
belt width		b [mm]	25	32	50	75	100
M	E / Steel tension member	$F_{Tadm}$ [N]	2,200	2,600	4,400	6,600	8,800
	Specific elasticity (E- / Steel tension member)	$C_{spez}$ [N]	$5.50 \cdot 10^5$	$6.50 \cdot 10^5$	$1.10 \cdot 10^6$	$1.65 \cdot 10^6$	$2.20 \cdot 10^6$
	Stainless steel tension member	$F_{Tadm}$ [N] $F_{Tzul}$ [N]	1,760	2,080	3,520	5,280	7,040
	Specific elasticity (stainless steel tens. m.)	$C_{spez}$ [N]	$5.50 \cdot 10^5$	$6.50 \cdot 10^5$	$1.10 \cdot 10^6$	$1.65 \cdot 10^6$	$2.20 \cdot 10^6$
V	E / Steel tension member	$F_{Tadm}$ [N]	1,100	1,300	2,200	3,300	4,400
	Stainless steel tension member	$T_{adm}$ [N]	880	1,040	1,760	2,640	3,520
Belt weight (Standard)		[kg/m]	0.081	0.101	0.161	0.241	0.322
Belt weight (DL)		[kg/m]	-	-	-	-	-
Belt weight (DR)		[kg/m]	-	-	-	-	-
Belt weight (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