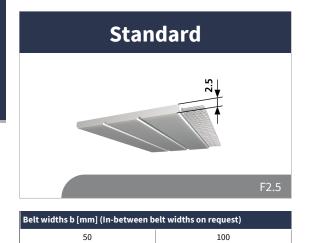
BRECO[®] F2.5



Available length and versions	F2.5	Comment
Standard lengths	rolls of 50 m and 100 m	-
Cuts / Length > 100 m (Length graduation from groove to groove (in 10 mm stages)	on request	-
In-between belt widths / other widths	on request	-
Minimum length joined	880	-
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	-

Tooth shear strength (specific belt tooth load bearing)							
R.p.m. n [min-1]	F _{tspez} [N/cm]	R.p.m. n [min-1]	F _{tspez} [N/cm]	R.p.m. n [min-1]	F _{tspez} [N/cm]	R.p.m. n [min-1]	F _{tspez} [N/cm]

F2.5		Admissible tensile force of the belt F _{adm} / belt weight		
belt wid	th	b [mm]	50	100
	E / Steel tension member	F _{Tadm} [N]	11,200	22,400
м	Specific elasticity (E- / Steel tension member)	C _{spez} [N]	2.80·10 ⁵	5.60·10 ⁵
IVI	Stainless steel tension member	F _{Tadm} [N]F _{Tzul} [N]	8,960	17,920
	Specific elasticity (stainless steel tens. m.)	C _{spez} [N]	2.80·10 ⁵	5.60·10 ⁵
V	E / Steel tension member	F _{Tadm} [N]	5,600	11,200
V	Stainless steel tension member	T _{adm} [N]	4,480	5,600
Belt wei	ght (Standard)	[kg/m]	0.263	0.526
Belt wei	ght (DL)	[kg/m]	-	-
Belt wei	ght (DR)	[kg/m]	-	-
Belt wei	ght (T)	[kg/m]	-	-

F2.5		Flexibility (Minimum number of teeth / minimum diameter)			
		Steel tension member	E / Steel tension member	Stainless steel tension member	
		Standard	Standard	Standard	
d _{min}	Minimum diameter of tensioning roller without contraflexure (d _{min} [mm])	60	40	100	
	d _{min} minimum diameter with contraflexure (d _{min} [mm])	120	70	160	
d _{min Sp}	Minimum diameter of tensioning roller with contraflexure (d _{min} [mm])	120	70	160	