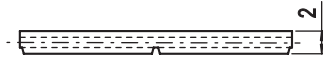


F2



Belt characteristics

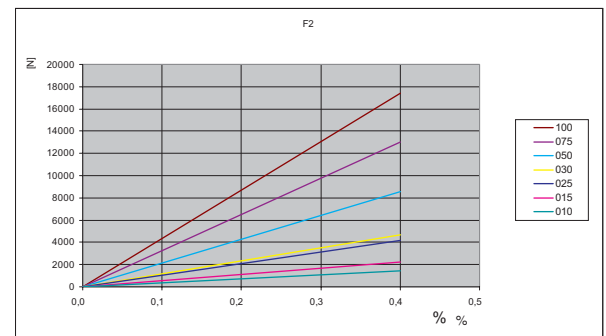
- Polyurethane flat belt with steel tension cords
 - It is mainly used in lifting application where there is no need for synchronization
 - Allows the use of small diameter pulleys
 - Black colour as standard
 - Maintenance free
 - Reduced thickness tolerance available on request
- Width tolerance: $\pm 0,5$ [mm]
 - Thickness tolerance: $\pm 0,2$ [mm]

Technical data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,03
15	2210	1105	8550	552500	0,05
25	4170	2085	16150	1042500	0,08
30	4660	2330	18050	1165000	0,10
50	8580	4290	33250	2145000	0,17
75	12990	6495	50350	3247500	0,25
100	17400	8700	67450	4350000	0,34

Other widths are available on request.

Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	50	100

Specialties

PROFILE	Belt width b [mm]	ARAMID CORD		STAINLESS STEEL	
		F_{Tzul} [N] M type	F_{Br} [N]	F_{Tzul} [N] M type	F_{Br} [N]
F2	010	1140	4740	1080	4500
	015	1710	7110	1620	6750
	025	3230	13430	3060	12750
	030	3610	15010	3420	14250
	050	6650	27650	6300	26250
	075	10070	41870		
	100	13490	56090		