



**Belt characteristics**

- Polyurethane Poly-V belt with K profile and high tensile load steel cords for high performance and increased flexibility
- The Poly-V profile allows torque high transmission, small pulley diameter
- Low noise generation
- Widely used in lifting applications
  
- Width tolerance:  $\pm 1,0$  [mm]
- Thickness tolerance:  $\pm 0,4$  [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]
25	7700	3850	31500	1925000	0,35
50	17600	8800	72000	4400000	0,70
75	27500	13750	112500	6875000	1,10
100	37400	18700	153000	9350000	1,45
150	55000	27500	225000	13750000	2,20

Other widths are available on request.

**Load / Elongation [ % ]**

