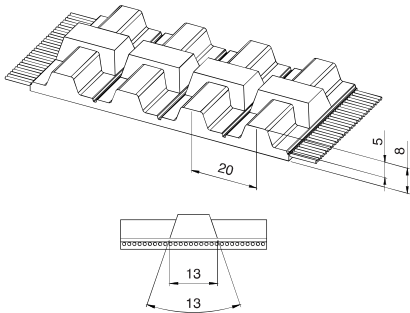




TK20 K13

Elatech® M and V



STANDARD TOLERANCES

WIDTH TOLERANCE: ±1,0 [mm]
 LENGTH TOLERANCE: ±0,5 [mm/m]
 THICKNESS TOLERANCE: ±0,4 [mm]

TECHNICAL DATA

Standard steel cord

Belt width b [mm]		32	50
Allowable tensile load	F_{Tzul} [N]	5390	8580
Breaking load	F_{Br} [N]	20900	33250
Specific spring rate	C_{spez} [N]	1347500	2145000
Weight	[kg/m]	0,29	0,45

Other widths are available on request

BELT CHARACTERISTICS

- Polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Profile T20 with central guide K13 x 6,5 mm (+0/-1)
- Ideal for drives where high belt flexibility is requested
- Widely used for conveying, linear drive and heavy power transmission applications
- Double sided tooth construction available

Flexibility

Minimum pulley number of teeth and minimum idler diameter	 Drive without reverse bending		 Drive with reverse bending	
	z_{min}	idler d_{min}	z_{min}	idler d_{min}
STANDARD	20	120 mm	25	180 mm