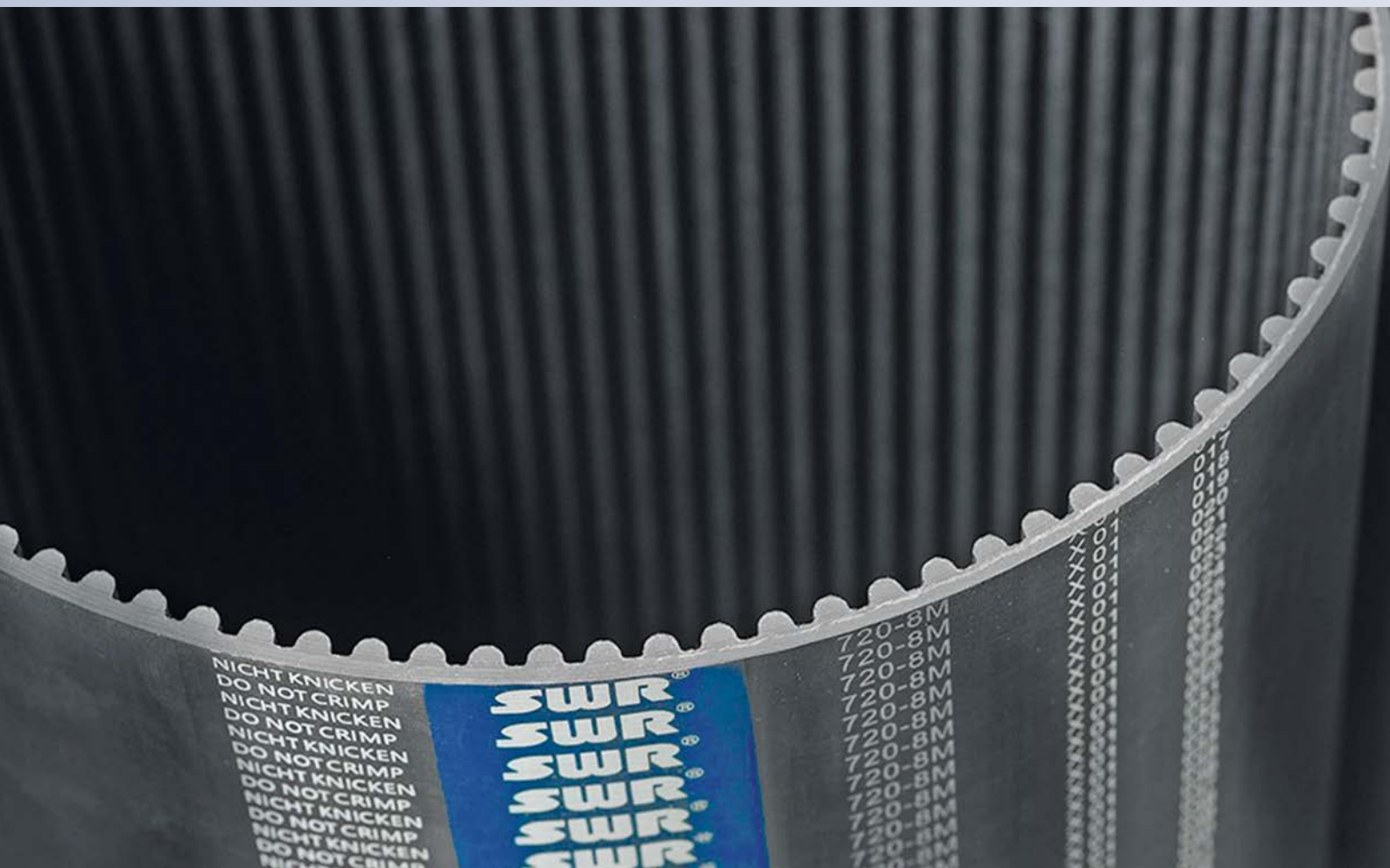


Power at its best!
SWR Timing Belts



SWR Timing Belts

SWR timing belts have a high-quality CR rubber compound.

The CR compound resists oil, heat and moisture and ensures a reliable and long operation time.

The rubber compound has a very high proportion of Polyester or optionally Aramid fibers.

The high proportion of fibers in the rubber compound is only possible due to a special mixing process. This results in a particularly high shear resistance of the teeth, which enables reliable operational safety even under high loads. (Shear strength 120N/mm, standard quality) Furthermore, it guarantees a dimensional stability of the tooth shapes. The tooth shape is protected by a strong Nylon fabric to optimize wear resistance. (Adhesion strength 16N/mm)

SWR timing belts can be ordered electrically conductive according to ISO 9563:2015.

SWR timing belts are available either with glass cord or Aramid cord. Glass cord or Aramid cord guarantee lowest stretch. Re-tensioning after installation is not necessary.

SWR timing belts are therefore particularly suitable for positioning drives and in drives which require a precise speed transmission.

A strong point of SWR timing belts is the very large number of available lengths.

The tableau on the right page gives a brief overview of the variety of available lengths. It shows the entire length range, the very large number of available intermediate length and the usual standard lengths.

Type	Regular length range mm	Excess length mm	No. of molds / lengths	No. of intermediate length	No. of standard length / stock items
2M	52-810		77		
2M					
3M	60-1863		222	104	118
3M		1884-6804	17		
5M	180-2525		208	94	114
5M		2635-7000	19		
8M	184-4400		231	124	107
8M		4504-7000	16		
14M	812-4578		71	45	26
14M		4760-8120	12		

Also available S2M, S3M, S4.5M, S5M, S8M, S14M

Type	Regular length range 1/10 = inch	Excess length range 1/10 = inch	No. of molds / lengths	No. of intermediate length	No. of standard length / stock item
MXL	21-1000		191		
MXL		1141-1771	10		
XL	42-630		65	35	30
XL		662-2128	22		
L	67-817		107	62	45
L		840-2700	20		
H	145-1700		156	96	60
H		1740-2720	35		
XH	463-1750		34	24	10
XH		1873 + 2275	2		
XXH	625-1800		18	11	7
XXH		1925 + 2000	2		

Double sided timing belts:

Type	Regular length range 1/10 = inch	Excess length range 1/10 = inch	No. of molds / lengths	No. of intermediate length	No. of standard length / stock item
DXL	200-600		85		
DL	200-600		76	51	25
DH	200-1700		163	134	29
DH		1700-1900	9		

Type	Regular length range mm	Excess length mm	No. of molds / lengths	No. of intermediate length	No. of standard length / stock items
D3M	501-4000		91		
D5M	565-2000		158	128	30
D8M	512-3048		187	149	36
D8M		3096-4000	19		
D14M	826-3150		61	54	7
D14M		3360-5740	7		

Also available: DS5M, DS8M

