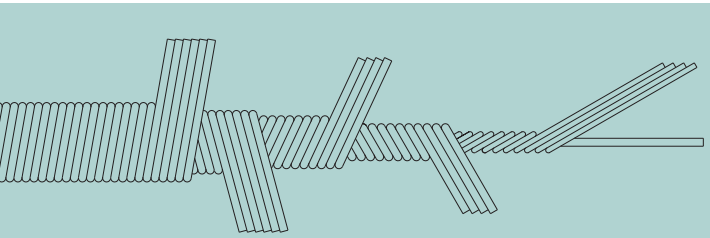
Speedometer core



Construction
4 to 6 high tensile strength wires per layer.

Applications
Speedometers, counters, tachographs.

Features
High flexibility, low noise, low vibration.

Type shaft	Core diameter	Number of layers	Min. operating radius	Max. rpm	Degrees torsional deflection		Torsional breaking load in winding direction straight shaft	Maximum dynamic torque capacity in straight shaft winding direction	Approx. weight
					Winding	Unwinding			
Inch	inch		inch		per foot per pound inch		pound inch	pound inch	lbs/100 feet
130-21	1/8	4	3	40000	30°	45°	13	3	3.0
150-21	5/32	4	4	40000	20°	30°	22	5	4.3
187-25	3/16	5	4½	30000	12°	18°	50	10	7.0
Metric	mm		mm		per 1 m at 1 cm kg		cm kg	cm kg	kg/100 m
3-21	3	4	75	40000	120°	170°	12	3	4.5
4-21	4	4	100	40000	75°	120°	28	6	8.0
5-25	5	5	120	30000	45°	70°	63	12	12.5
6-25	6	5	140	25000	30°	50°	100	23	17.0

Footnotes (1–4) see page 19