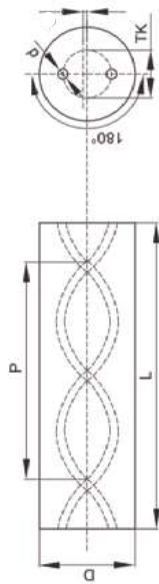


2 coolant holes, 30° helix

Length:330/310mm and fix lengths

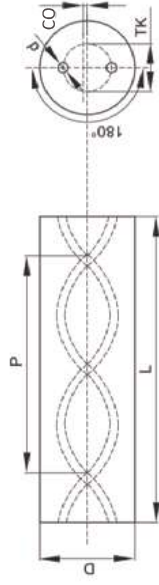


D mm	D h5/h6 mm	d mm	TK mm	CO* mm	Pitch				
					P1	P2	P3	Tol.	
3.3	+0.7/+0.3	3.0	±0.10	1.7	0/-0.3	15.89	16.32	16.77	±0.23
4.3	+0.7/+0.3	4.0	±0.15	2.2	0/-0.3	21.19	21.77	22.36	±0.31
5.3	+0.8/+0.3	5.0	±0.15	2.6	0/-0.4	26.49	27.21	27.95	±0.38
6.3	+1.0/+0.4	6.0	±0.15	2.6	0/-0.4	31.79	32.65	33.54	±0.46
6.8	+1.0/+0.4	6.5	±0.15	3.5	0/-0.4	34.44	35.37	36.34	±0.50
7.3	+1.0/+0.4	7.0	±0.15	3.7	0/-0.4	37.09	38.09	39.13	±0.54
7.8	+1.0/+0.4	7.5	±0.15	4.0	0/-0.4	39.73	40.81	41.93	±0.58
8.3	+1.0/+0.4	8.0	±0.15	4.0	0/-0.4	42.38	43.53	44.73	±0.62
9.3	+1.0/+0.4	9.0	±0.15	4.8	0/-0.6	47.68	48.97	50.32	±0.69
9.8	+1.0/+0.4	9.5	±0.15	4.8	0/-0.6	50.33	51.69	53.11	±0.73
10.3	+1.1/+0.4	10.0	±0.15	4.8	0/-0.6	52.98	54.41	55.91	±0.77
11.3	+1.1/+0.4	10.0	±0.15	5.3	0/-0.8	58.28	59.86	61.5	±0.85
12.3	+1.1/+0.4	12.0	±0.15	6.25	0/-0.8	63.58	65.3	67.09	±0.92
13.3	+1.2/+0.4	13.0	±0.20	6.5	0/-0.8	68.87	70.74	72.68	±1.00
14.3	+1.4/+0.4	14.0	±0.20	7.1	0/-0.8	74.17	76.18	78.27	±1.08
15.3	+1.4/+0.4	15.0	±0.20	7.7	0/-0.8	79.47	81.62	83.86	±1.15
16.3	+1.4/+0.4	16.0	±0.20	8.3	0/-0.8	84.77	87.06	89.45	±1.23
17.3	+1.4/+0.4	17.0	±0.20	8.9	0/-0.8	90.07	92.5	95.04	±1.31
18.3	+1.4/+0.4	18.0	±0.20	9.55	0/-0.8	95.36	97.95	100.63	±1.38
19.3	+1.4/+0.4	19.0	±0.25	10.1	0/-0.8	100.66	103.39	106.22	±1.46
20.3	+1.4/+0.4	20.0	±0.25	10.4	0/-1.0	105.96	108.83	111.81	±1.54
21.3	+1.4/+0.4	21.0	±0.25	11.15	0/-1.0	111.26	114.27	117.4	±1.60
22.3	+1.4/+0.4	22.0	±0.25	11.6	0/-1.0	116.56	119.71	123.00	±1.69
23.3	+1.4/+0.4	23.0	±0.25	12.2	0/-1.0	121.85	125.15	128.59	±1.77
24.3	+1.4/+0.4	24.0	±0.25	12.8	0/-1.0	127.15	130.59	134.18	±1.85
25.3	+1.4/+0.4	25.0	±0.25	13.3	0/-1.0	132.45	136.03	139.77	±1.92
26.3	+1.4/+0.4	26.0	±0.25	13.8	0/-1.0	137.75	141.48	145.36	±2.00
27.3	+1.4/+0.4	27.0	±0.30	14.3	0/-1.2	143.05	146.92	150.95	±2.08
28.3	+1.4/+0.4	28.0	±0.30	14.8	0/-1.2	148.34	152.36	156.54	±2.15
30.3	+1.4/+0.4	30.0	±0.30	16.0	0/-1.2	158.94	163.24	167.72	±2.31

*CO=centre offset
MORE TYPES ARE AVAILABLE ON REQUEST!

2 coolant holes, 30° helix

Length:330/310mm and fix lengths



D mm	D h5/h6 mm	d mm	TK mm	CO* mm	Pitch				
					P1	P2	P3	Tol.	
6.3	+1.0/+0.4	6.0	±0.10	1.4	0.15/-0.15	31.79	32.65	33.54	±0.46
6.3	+1.0/+0.4	6.0	±0.10	1.4	0.15/-0.15	31.79	32.65	33.54	±0.46
6.3	+1.0/+0.4	6.0	±0.15	1.5	0.15/-0.15	31.79	32.65	33.54	±0.46
6.3	+1.0/+0.4	6.0	±0.15	1.7	0/0.3	31.79	32.65	33.54	±0.46
6.3	+1.0/+0.4	6.0	±0.15	1.9	0/0.4	31.79	32.65	33.54	±0.46
6.3	+1.0/+0.4	6.0	±0.15	2.6	0/0.4	31.79	32.65	33.54	±0.46
8.3	+1.0/+0.4	8.0	±0.15	1.7	0/0.3	42.38	43.53	44.73	±0.62
8.3	+1.0/+0.4	8.0	±0.15	2.8	0/0.4	42.38	43.53	44.73	±0.62
8.3	+1.0/+0.4	8.0	±0.15	3.5	0/0.4	42.38	43.53	44.73	±0.62
9.3	+1.0/+0.4	9.0	±0.15	4.0	0/0.4	47.68	48.97	50.32	±0.69
10.3	+1.1/+0.4	10.0	±0.15	2.6	0/0.4	52.98	54.41	55.91	±0.77
10.3	+1.1/+0.4	10.0	±0.15	3.0	0/0.4	52.98	54.41	55.91	±0.77
10.3	+1.1/+0.4	10.0	±0.15	3.8	0/0.4	52.98	54.41	55.91	±0.77
10.3	+1.1/+0.4	10.0	±0.15	5.0	0/0.4	52.98	54.41	55.91	±0.77
10.3	+1.1/+0.4	10.0	±0.15	4.5	0/0.6	52.98	54.41	55.91	±0.77
11.3	+1.1/+0.4	11.0	±0.15	3.0	0/0.4	58.28	59.86	61.5	±0.85
12.3	+1.1/+0.4	12.0	±0.15	6.0	0/0.8	63.58	65.3	67.09	±0.92
12.3	+1.1/+0.4	12.0	±0.15	4.2	0/0.6	63.58	65.3	67.09	±0.92
12.3	+1.1/+0.4	12.0	±0.15	3.8	+0.2/-0.2	63.58	65.3	67.09	±0.92
12.3	+1.1/+0.4	12.0	±0.15	4.5	+0.3/-0.3	63.58	65.3	67.09	±0.92
13.3	+1.2/+0.4	13.0	±0.15	4.4	0/0.6	68.87	70.74	72.68	±1.00
14.3	+1.4/+0.4	14.0	±0.15	3.5	0/0.4	74.17	76.18	78.27	±1.08
14.3	+1.4/+0.4	14.0	±0.15	4.3	0/0.6	74.17	76.18	78.27	±1.08
14.3	+1.4/+0.4	14.0	±0.15	4.7	0/0.6	74.17	76.18	78.27	±1.08
14.3	+1.4/+0.4	14.0	±0.15	4.5	0/0.6	74.17	76.18	78.27	±1.08
16.3	+1.4/+0.4	16.0	±0.20	8.0	0/0.6	84.77	87.06	89.45	±1.23
16.3	+1.4/+0.4	16.0	±0.20	8.2	0/0.8	84.77	87.06	89.45	±1.23
16.3	+1.4/+0.4	16.0	±0.15	5.5	0/0.8	84.77	87.06	89.45	±1.23
18.3	+1.4/+0.4	18.0	±0.20	9.15	0/0.8	95.36	97.95	100.63	±1.38
18.3	+1.4/+0.4	18.0	±0.15	6.3	0/0.8	95.36	97.95	100.63	±1.38
20.3	+1.4/+0.4	20.0	±0.15	7.1	0/0.8	105.96	108.83	111.81	±1.54
20.3	+1.4/+0.4	20.0	±0.25	9.9	0/1.0	105.96	108.83	111.81	±1.54
20.3	+1.4/+0.4	20.0	±0.30	9.8	0/1.0	105.96	108.83	111.81	±1.54
21.3	+1.4/+0.4	21.0	±0.15	7.1	0/0.8	111.26	114.27	117.4	±1.60
22.3	+1.4/+0.4	22.0	±0.25	10.7	0/1.0	116.56	119.71	123.00	±1.69
25.3	+1.4/+0.4	25.0	±0.30	11.75	0/1.0	132.45	136.03	139.77	±1.92
26.3	+1.4/+0.4	26.0	±0.25	11.0	0/1.0	137.75	141.48	145.36	±2.00

*CO=centre offset
MORE TYPES ARE AVAILABLE ON REQUEST!