



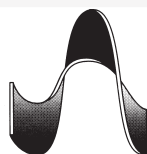
Endless spirals

Endless spirals are rolled out of one single piece. In lengths of 3.000 mm and made of the following materials: S235JRG2 and stainless steel 304, with a left or a right pitch. Due to the rolling process, the thickness of the material at the inner diameter is twice the thickness as on the outside.

Special designs according to customer specifications are possible on request. The following table shows the standard sizes of endless spirals.

Endless spirals (parameters in mm)			
outer diameter	inner diameter	pitch	blade thickness
			inside / outside
80 ± 3	17,2 + 3	80 ± 8	2,5 / 1,2
90 ± 3	25,0 + 3	90 ± 8	2,5 / 1,3
100 ± 3	33,7 + 3	100 ± 10	2,5 / 1,3
120 ± 3	33,7 + 3	120 ± 10	2,5 / 1,3
125 ± 3	33,7 + 3	125 ± 10	2,5 / 1,3
140 ± 3	42,4 + 3	140 ± 10	2,5 / 1,3
150 ± 3	48,3 + 3	150 ± 10	3,0 / 1,6
160 ± 3	48,3 + 3	160 ± 10	3,0 / 1,6
180 ± 3	48,3 + 3	180 ± 10	3,0 / 1,5
180 ± 3	48,3 + 3	180 ± 10	6,0 / 3,0
200 ± 3	48,3 + 3	200 ± 10	3,5 / 1,7
200 ± 3	48,3 + 3	200 ± 10	6,0 / 2,8
200 ± 3	60,3 + 3	200 ± 10	6,0 / 2,8
250 ± 3	60,3 + 3	250 ± 10	4,0 / 2,0
250 ± 3	60,3 + 3	250 ± 10	6,0 / 3,0
300 ± 4	76,1 + 4	300 ± 15	5,0 / 2,5
315 ± 4	76,1 + 4	315 ± 15	5,0 / 2,5
350 ± 4	88,9 + 4	350 ± 15	5,0 / 2,5
400 ± 4	101,6 + 4	400 ± 15	8,0 / 4,0

Additional diameters, shaft sizes, or material thicknesses are available on demand.



Right hand pitch



Left hand pitch