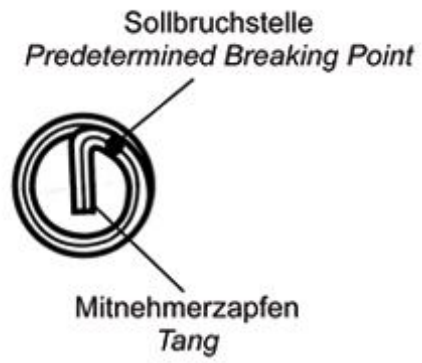
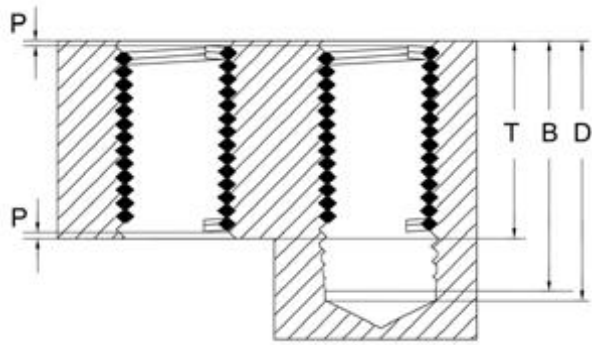




## BaerCoil® Wire Thread Inserts Metric - Technical Data acc. to DIN 8140

M	1,0 D			1,5 D			2,0 D			2,5 D			3,0 D			F	
	T	D	B	T	D	B	T	D	B	T	D	B	T	D	B	min.	max.
M 2 x 0.4	2.00	3.80	3.40	3.00	4.80	4.40	4.00	5.80	5.40	5.00	6.80	6.40	6.00	7.80	7.40	2.60	2.80
M 2.2 x 0.45	2.20	4.23	3.78	3.30	5.33	4.88	4.40	6.43	5.98	5.50	7.53	7.08	6.60	8.63	8.18	2.80	3.00
M 2.5 x 0.45	2.50	4.52	4.07	3.75	5.78	5.33	5.00	7.03	6.58	6.25	8.28	7.83	7.50	9.53	9.08	3.20	3.70
M 3 x 0.5	3.00	5.25	4.75	4.50	6.75	6.25	6.00	8.25	7.75	7.50	9.75	9.25	9.00	11.25	10.75	3.80	4.35
M 3.5 x 0.6	3.50	6.20	5.60	5.25	7.95	7.35	7.00	9.70	9.10	8.75	11.45	10.85	10.50	13.20	12.60	4.55	4.75
M 4 x 0.7	4.00	7.15	6.45	6.00	9.15	8.45	8.00	11.15	10.45	10.00	13.15	12.45	12.00	15.15	14.45	5.05	5.60
M 4.5 x 0.75	4.50	7.88	7.13	6.75	10.13	9.38	9.00	12.38	11.63	11.25	14.63	13.88	13.50	16.88	16.13	5.77	6.02
M 5 x 0.8	5.00	8.60	7.80	7.50	11.10	10.30	10.00	13.60	12.80	12.50	16.10	15.30	15.00	18.60	17.80	6.25	6.80
M 6 x 1.0	6.00	10.50	9.50	9.00	13.50	12.50	12.00	16.50	15.50	15.00	19.50	18.50	18.00	22.50	21.50	7.40	7.95
M 7 x 1.0	7.00	11.50	10.50	10.50	15.00	14.00	14.00	18.50	17.50	17.50	22.00	21.00	21.00	25.50	24.50	8.65	9.20
M 8 x 1.0	8.00	12.50	11.50	12.00	16.50	15.50	16.00	20.50	19.50	20.00	24.50	23.50	24.00	28.50	27.50	9.70	10.25
M 8 x 1.25	8.00	13.63	12.38	12.00	17.63	16.38	16.00	21.63	20.38	20.00	25.63	24.38	24.00	29.63	28.38	9.80	10.35
M 9 x 1.0	9.00	13.50	12.50	13.50	18.00	17.00	18.00	22.50	21.50	22.50	27.00	26.00	27.00	31.50	30.50	10.95	11.20
M 9 x 1.25	9.00	14.63	13.38	13.50	19.13	17.88	18.00	23.63	22.38	22.50	28.13	26.88	27.00	32.63	31.38	10.85	11.10
M 10 x 1.0	10.00	14.50	13.50	15.00	19.50	18.50	20.00	24.50	23.50	25.00	29.50	28.50	30.00	34.50	33.50	12.10	12.50
M 10 x 1.25	10.00	15.63	14.38	15.00	20.63	19.38	20.00	25.63	24.38	25.00	30.63	29.38	30.00	35.63	34.38	12.10	12.65
M 10 x 1.5	10.00	16.75	15.25	15.00	21.75	20.25	20.00	26.75	25.25	25.00	31.75	30.25	30.00	36.75	35.25	11.95	12.50
M 11 x 1.25	11.00	16.62	15.37	16.50	22.12	20.87	22.00	27.62	26.37	27.50	33.12	31.87	33.00	38.62	37.37	12.75	13.10
M 11 x 1.5	11.00	17.75	16.25	16.50	23.25	21.75	22.00	28.75	27.25	27.50	34.25	32.75	33.00	39.75	38.25	13.10	13.50
M 12 x 1.25	12.00	17.63	16.38	18.00	23.63	22.38	24.00	29.63	27.38	30.00	35.63	34.38	36.00	41.63	40.38	14.30	15.00
M 12 x 1.5	12.00	18.75	17.25	18.00	24.00	23.25	24.00	30.75	29.25	30.00	36.75	35.25	36.00	42.75	41.25	14.25	14.95
M 12 x 1.75	12.00	19.88	18.13	18.00	25.88	24.13	24.00	31.88	30.13	30.00	37.88	36.13	36.00	43.88	42.13	14.30	15.00
M 14 x 1.25	14.00	19.62	18.37	21.00	26.62	25.37	28.00	33.62	32.37	35.00	40.62	39.37	42.00	47.62	46.37	15.74	16.00
M 14 x 1.5	14.00	20.75	19.25	21.00	27.75	26.25	28.00	34.75	33.25	35.00	41.75	40.25	42.00	48.75	47.25	15.96	16.64
M 14 x 2.0	14.00	23.00	21.00	21.00	30.00	28.00	28.00	37.00	35.00	35.00	44.00	42.00	42.00	51.00	49.00	16.65	17.35
M 16 x 1.5	16.00	22.75	21.25	24.00	30.75	29.25	32.00	38.75	37.25	40.00	46.75	45.25	48.00	54.75	53.25	18.10	18.40
M 16 x 2.0	16.00	25.00	23.00	24.00	33.00	31.00	32.00	41.00	39.00	40.00	49.00	47.00	48.00	57.00	55.00	18.90	19.60
M 18 x 1.5	18.00	24.75	23.25	27.00	33.75	32.25	36.00	42.75	41.25	45.00	51.75	50.25	54.00	60.75	59.25	20.15	20.80
M 18 x 2.0	18.00	27.00	25.00	27.00	36.00	34.00	36.00	45.00	43.00	45.00	54.00	52.00	54.00	63.00	61.00	20.80	21.45
M 18 x 2.5	18.00	29.25	26.75	27.00	38.25	35.75	36.00	47.25	44.75	45.00	56.25	53.75	54.00	65.25	62.75	21.30	22.00
M 20 x 1.5	20.00	26.75	25.25	30.00	36.75	35.25	40.00	46.75	45.25	50.00	56.75	55.25	60.00	66.75	65.25	22.20	22.80
M 20 x 2.0	20.00	29.00	27.00	30.00	39.00	37.00	40.00	49.00	47.00	50.00	59.00	57.00	60.00	69.00	67.00	22.80	23.45
M 20 x 2.5	20.00	31.25	28.75	30.00	41.25	38.75	40.00	51.25	48.75	50.00	61.25	58.75	60.00	71.25	68.75	23.55	24.40
M 22 x 1.5	22.00	28.75	27.25	33.00	39.75	38.25	44.00	50.75	49.25	55.00	61.75	60.25	66.00	72.75	71.25	24.20	26.80
M 22 x 2.0	22.00	31.00	29.00	33.00	42.00	40.00	44.00	53.00	51.00	55.00	64.00	62.00	66.00	75.00	73.00	24.85	26.80
M 22 x 2.5	22.00	33.25	30.75	33.00	44.25	41.75	44.00	55.25	52.75	55.00	66.25	63.75	66.00	77.25	74.75	25.90	26.90
M 24 x 2.0	24.00	33.00	31.00	36.00	45.00	43.00	48.00	57.00	55.00	60.00	69.00	67.00	72.00	81.00	79.00	28.60	29.10
M 24 x 3.0	24.00	37.50	34.50	36.00	49.50	46.50	48.00	61.50	58.50	60.00	73.50	70.50	72.00	85.50	82.50	28.60	29.10
M 27 x 2.0	27.00	36.00	34.00	40.50	49.50	47.50	54.00	63.00	61.00	67.50	76.50	74.50	81.00	90.00	88.00	32.70	32.20
M 27 x 3.0	27.00	40.50	37.50	40.50	54.00	51.00	54.00	67.50	64.50	67.50	81.00	78.00	81.00	94.50	91.50	32.20	32.70
M 30 x 3.0	30.00	43.50	40.50	45.00	58.50	55.50	60.00	73.50	70.50	75.00	88.50	85.50	90.00	103.50	100.50	35.30	35.80
M 30 x 3.5	30.00	45.75	42.25	45.00	60.75	57.25	60.00	75.75	72.25	75.00	90.75	87.25	90.00	105.75	102.25	35.20	35.70
M 33 x 3.5	33.00	48.75	45.25	49.50	65.25	61.75	66.00	81.75	78.25	82.50	98.25	94.75	99.00	114.75	111.25	38.30	38.80
M 36 x 3.0	36.00	49.50	46.50	54.00	67.50	64.50	72.00	85.50	82.50	90.00	103.50	100.50	108.00	121.50	118.50	40.50	41.00
M 36 x 4.0	36.00	54.00	50.00	54.00	72.00	68.00	72.00	90.00	86.00	90.00	108.00	104.00	108.00	126.00	122.00	41.70	42.60
M 39 x 4.0	39.00	57.00	53.00	58.50	76.50	72.50	78.00	96.00	92.00	97.50	115.50	111.50	117.00	135.00	131.00	45.10	45.60
M 42 x 3.0	42.00	55.50	52.50	63.00	76.50	73.50	84.00	97.50	94.50	105.00	118.50	115.50	126.00	139.50	136.50		



- P Install insert 1/4 - 1/2 pitch below the surface
- T Full tapped thread length (min.)
- B Tap depth - including threads chamfer of plug tap
- D Drill depth (min.) - excluding point
- F Free Coil Diameter