



BaerCoil[®]

Taps

BaerCoil® Taps with pilot nose

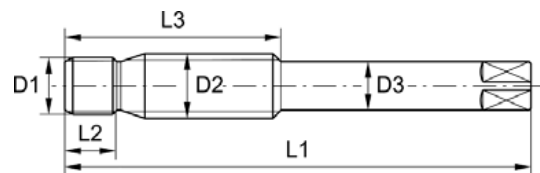
HSSG | EG | works standard
STI



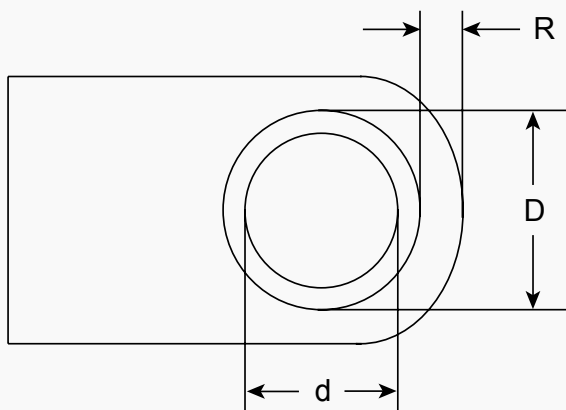
M	D1	D2	D3	L1	L2	□		No.	€
M 6 x 1,0	6,0	7,30	8,0	70	8	28	6,3	B3630	12,80
M 8 x 1,25	8,0	9,62	8,0	75	8	32	6,3	B3631	13,95
M 10 x 1,0*	10,0	11,30	8,0	73	8	32	6,3	B3632	17,65
M 10 x 1,5	10,0	11,95	9,0	80	9	37	7,1	B3633	17,65
M 12 x 1,25*	12,0	13,62	11,0	81	8	33	9,0	B3634	24,20
M 14 x 1,25*	14,0	15,57	12,5	90	8	48	10,0	B3635	26,40
M 18 x 1,5*	18,0	19,95	16,0	116	10	47	12,5	B3636	39,50

* dimensions for spark plug threads

- for tapping internal threads in damaged metric threads
- no pre-drilling needed
- mainly used for repairing spark plug thread
- for through holes and very deep blind holes



Minimum wall thickness



d = nominal diameter
D = outside diameter of holding thread
R = residual wall thickness

$$R \text{ (min)} = 0,375 \times D$$

The minimum wall thickness mainly depends on individual operating data.

These define material strength and length of thread engagement. The indicated guide value formulas apply to aluminum, cast and wrought alloys and the length of thread engagement of BaerCoil Wire Thread Insert of 1.5 D.



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