All technical data refer to the measure mm

Spare battery

for battery power pack installation tool

Spare battery for the B-S 824 battery-powered installation tool.

Properties:

- 15.6 V DC
- Nominal capacity: 3 Ah
- Charging time: 45 minutes

Technical information can be found on the last page.

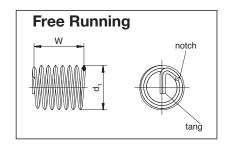


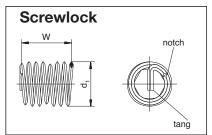


M 8 - M 24 41603500200

All technical data refer to the measure mm

HELICOIL® Plus thread inserts



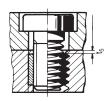


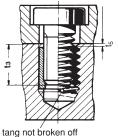
W and d_1 are the control values for thread inserts (Free Running and Screwlock) before they have been installed. The length can only be measured for installed thread inserts.

Holding thread

DHC D HC COO

Assembly





Prior to tapping, counter-bore 90° and deburr. Outside diameter of **countersink** = D_{HC} + **0.1** mm.

- d = Nominal thread diameter
- P = Thread pitch
- d₁ = Outside diameter of thread insert prior to installation
- W = Number of threads prior to installation
- D_{HC} = Outside diameter of the parent thread
- D_{1HC}= Crest diameter
- Suitable twist drill diameter. Please note:
 D_{1HC} is critical for selecting the correct twist drill diameter.
- t₁ = Minimum depth of tapped hole according to DIN 76 – Part 1 (guide value)
- t₂ = The nominal length of the thread insert corresponds to the minimum length of the full parent thread for blind holes or the minimum plate thickness for a through hole.
- t₃ = Maximum screw-in depth when the tang is not removed
- t_5 = Distance of the thread insert from the joint face = 0.25 to 0.5 P, if t_2 corresponds to the abovementioned minimum value

When you use HELICOIL® Plus thread inserts for volume production, we recommend to add at least 1 x P to values t_1 and t_2 .