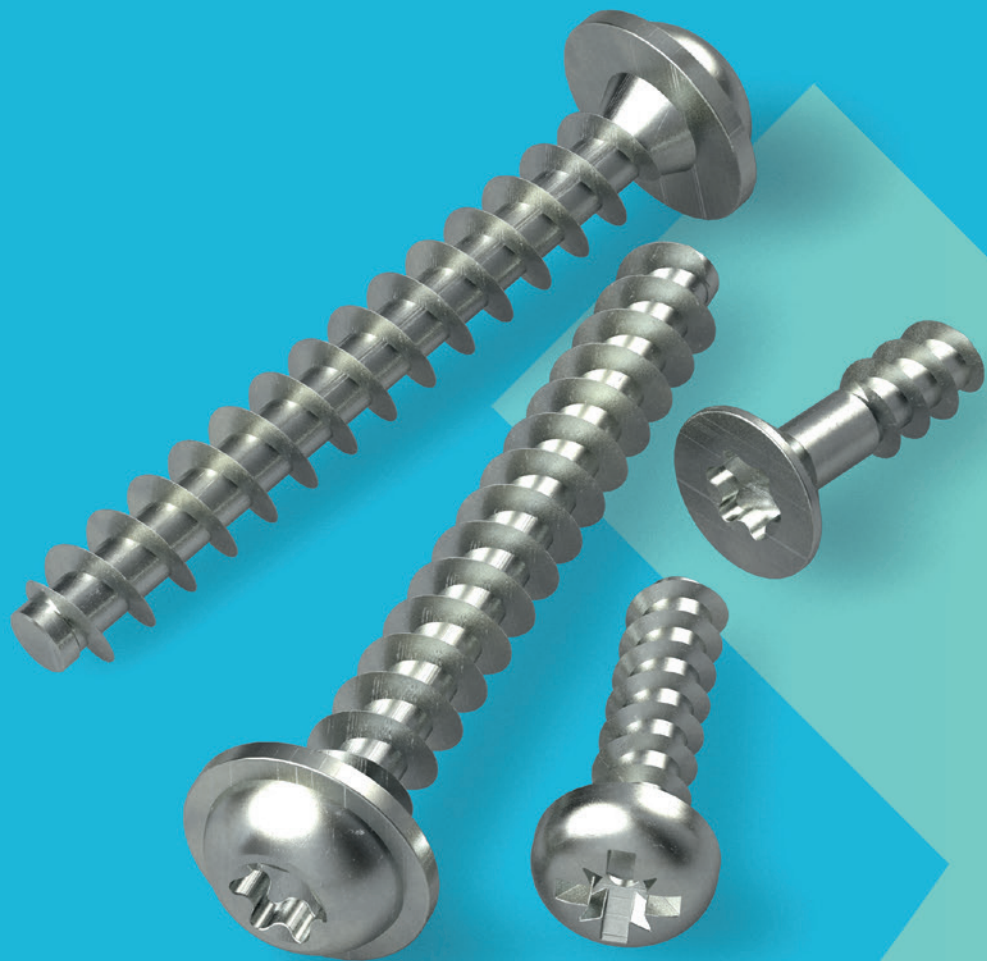




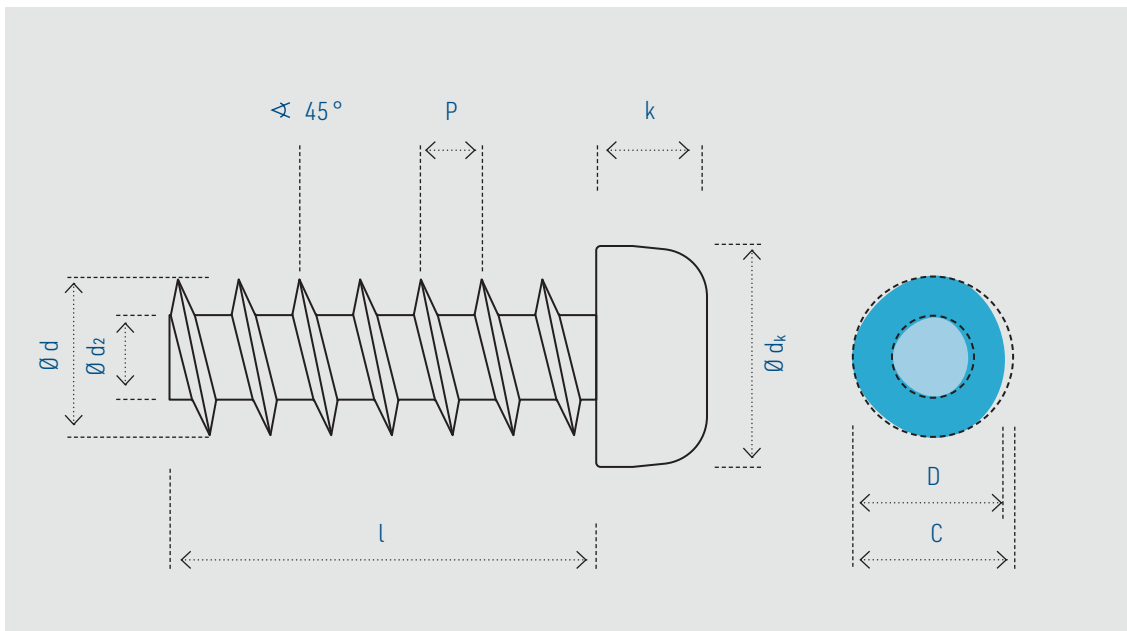
GEVAG PLAST

Screws for secure joining of
plastics and light metals

GEVAG PLAST

Thanks to their special design properties, the screws are perfect for plastics and light metals. Superior craftsmanship and cutting-edge technology ensure optimal user-friendliness.

The specific properties are: large pitches, small core diameters, trilobular thread cross-sections.



Advantages of Gevag PLAST

- Good resistance to vibration loosening
- High tear and pull-out strength
- Low screwing-in torque
- Reduced risk of cracking
- Small core diameters

Industry use

- Household appliances
- Medical engineering
- Energy industry
- Automotive



Threads and head shapes

Nominal diameter <i>d</i> ISO	Pitch <i>P</i> mm	Thread dimensions		Core Ø <i>d</i> ₂ mm		Pan head		Cheese head		Countersunk head 90° ¹
		<i>C</i> mm	<i>D</i> mm		Head Ø <i>d</i> _k mm	Head height <i>k</i> mm	Head Ø <i>d</i> _k mm	Head height <i>k</i> mm	Head Ø <i>d</i> _k mm	Head height <i>k</i> mm
2,5	1,4	2,45 +0,10	2,40 +0,10	1,5	4,2	1,8	3,8	1,6	4,7	1,5
3	1,5	2,95 +0,10	2,90 +0,10	2,0	5,6	2,2	4,5	1,6	5,6	1,7
3,5	1,65	3,45 +0,10	3,37 +0,10	2,5	6,9	2,6	5,5	2,0	6,5	1,9
4	1,75	3,91 +0,15	3,81 +0,15	2,9	7,5	2,8	6,0	2,2	7,5	2,2

Material: Case-hardened steel - Heat treatment: Case-hardened - Surface protection available in all standard versions. Anti-friction coatings optional.
¹ Note! For countersunk head screws, the head height *k* is included in the length.
Further head shapes and dimensions on request.

The screw hole diameters depend on the screw-in depth, the screw torques and the materials to be joined.
There may be further deviations and special features, particularly with regard to the properties of the screw-in material. In such cases, a functional test is beneficial.

Lengths and tolerances

Nominal diameter <i>d</i> ISO	Tolerance / Length <i>l</i> mm								
	- 0,8								
	4,5	6,5	9,5	13	16	19	22	25	32
2,5	•	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•	•
3,5	•	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•	•

Note! For countersunk head screws, the head height *k* is included in the length.

Drives



Slotted



Phillips



Combination Phillips



Pozi



Combination Pozi



Hex socket



Torx



Combination Torx



Tri-Wing



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