

BN 1005

Phillips flat countersunk head self-drilling screws

form H, with ribs and wings

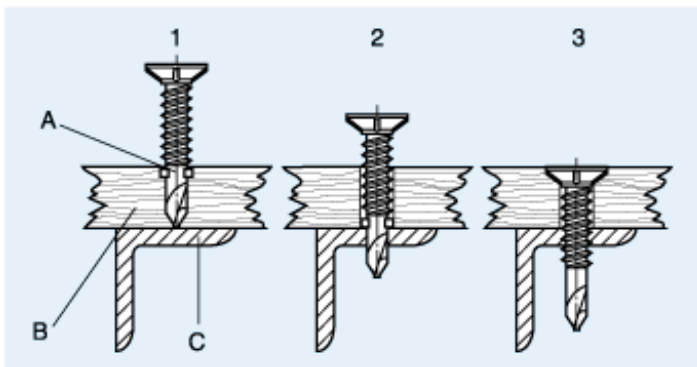
Steel case-hardened 560 HV

zinc plated blue




ISO 4042

Quenched and tempered fasteners ≥ 360 HV and tempered case-hardened fasteners with electroplated coatings: Susceptible to hydrogen embrittlement! Further notice to residual risks can be found in the introduction section.



- A. Wings
- B. Timber
- C. Metal substructure

1. The wings behind the drill head, ream up a clearance hole in the timber, which is of larger diameter than the screw thread.
2. The wings are designed to shear off as they strike the substructure.
3. The screw drills its own core hole into the substructure and forms a thread so that the timber will be fastened to the substructure. The ribs under the head trimming the drilled hole for a clean countersink.

Article#	d ₁	d ₂ max.	k~		m~	p~	max. metal thickness underneath panel	L
1379178	ST 4,2	8,2	2,7	2	4,7	9,5	3	25
1379186								32
1379194	ST 4,8	9,8	3,2	2	5,1	10,5	4	25
1379208								32
1379216								38
1379224								45
1379232								50
1379240	ST 5,5	11	3,5	3	6,8	12	5	38
1379259								45
1379267								50
1379275	ST 6,3	12,4	4	3	7,1	13	6	45
1379283								50