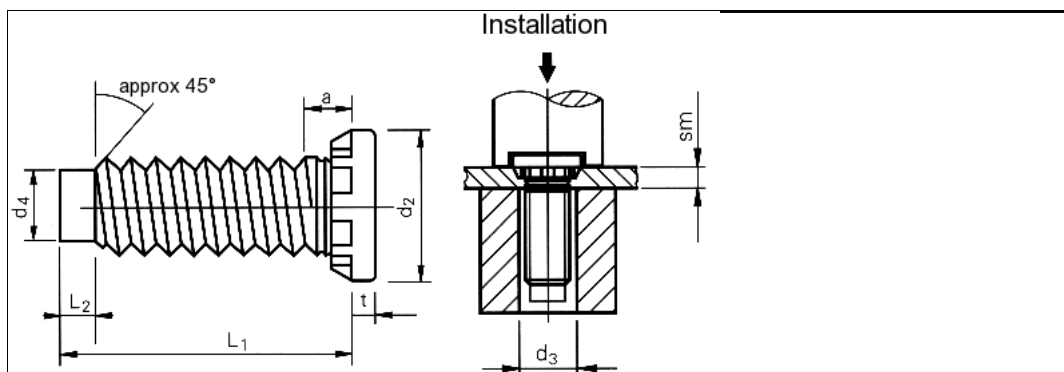


Data sheet - HFHD-M10-30

Self-clinching dog-point studs



3D-Data available	
Application	Self-clinching studs with dog-point for automatic installation.
Order description	HFHD-M10-30
Thread d1	M10
Hole-Ø in the sheet +0.13 0	10 mm
Min. edge distance up to the hole centre	13.7 mm
d4 ±0.13	7.72 mm
d3	10.1 mm
L2 ±0.25	3.43 mm
d2 ±0.25	15.7 mm
Max. a	4.1 mm
Max. t	2.29 mm
Min. sm	2.3 mm
L1 ±0.4	30 mm
Material	Grade 9.8 through-hardened zinc-plated carbon steel (other finishes on request).
Use	For sheet hardnesses up to HRB 85.
Tools	
Insertion machines	

uniform resource locator: