

Cable Tie and Weld Stud Fixing Assemblies

Features and Benefits

These two piece fixing ties consist of the cable tie from the 'inside' or 'outside serrated' series with the foot part for fixing to weld studs already mounted on the strap. They are easy to press onto a 5 mm type weld stud (also suitable for M5 screws) without the need for separate application tools. Because the foot part slides along the cable tie, the head can be rotated into the best position both during fitting and also for installation.

Series SBH5 and SBH5SD features a flat plate on the foot part which can simultaneously fix an insulation mat. Series SB5 and SBS5 have a cable guide on the weld stud. Series SB5 has an oval weld stud for equalisation of the cable loom if out of line with the main loom.

Application

Series SBH5 and SBH5SD are used mainly in the automotive industry. The SD variant is for the smallest bundle diameters, from 1.0 mm.

Suitable for bundling and fastening cables, pipes and hoses in a multitude of industries, for example: switch gear manufacture, automotive and machine manufacture.



Cable ties illustrating the variety of application methods for weld stud fixing.

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Disc Ø	Min. Tensile Strength (N)	Material		Application Tool
						Cable Tie	Foot Part	
T30RSBH5	150	3.5	31	30.0	135	PA66HS	PA66HS	1-3, 5
T50RSBH5	200	4.6	45	30.0	225	PA66HS	PA66HS	1-5
T50ROSSBH5SD	200	4.6	45	30.0	225	PA66HS	PA66HS	1-5
T80ISBH5	300	4.6	81	30.0	355	PA66HS	PA66HS	1-5
T30RSBS5	150	3.5	31	-	135	PA66HS	PA66HS	1-3, 5
T50ROSSBS5	200	4.6	45	-	225	PA66HS	PA66HS	1-5
T50RSBS5	200	4.6	45	-	225	PA66HS	PA66HS	1-5
T50SSBS5	150	4.6	31	-	225	PA66HS	PA66HS	1-5
T80ISBS5	300	4.6	81	-	355	PA66HS	PA66HS	1-5
T30RSB5	150	3.5	31	-	135	PA66HS	POM	1-3, 5
T40RSB5	175	4.0	38	-	180	PA66HS	POM	1-3, 5
T50SSB5	150	4.6	31	-	225	PA66HS	POM	1-5
T50RSB5	200	4.6	45	-	225	PA66HS	POM	1-5
T50ROSSB5	200	4.6	45	-	225	PA66HS	POM	1-5

All dimensions in mm. Subject to technical changes.