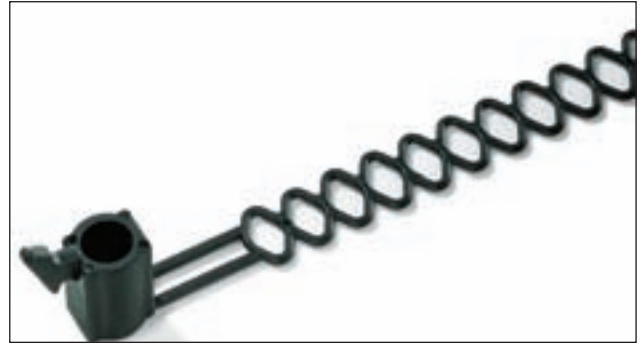


Cable Ties for Weld Studs

Features and Benefits

This one piece cable tie and fixing offers a simple and easy to use method of bundling and fixing cables, pipes and hoses. The design of the stud fixing ensures simple mounting while giving a positive and secure fixing.

A variety of designs gives the choice of a soft 'push fit' or 'hammer fit'. Both designs give excellent 'pull off' forces in relation to the application forces.



FBB one-piece fixing ties for weld studs, can be easily removed by unscrewing in an anti-clockwise direction.

Material Data

RoHS	Material	Polyamide 6.6 Heat Stabilised (PA66HS)	HF (halogenfree)
	Operating Temperature	-40°C to +105°C Continuous, (+145°C for 500 h)	
	Flammability	UL94 V2	




Material Data

RoHS	Material	Polyamide 4.6 (PA46)	LFH (Limited Fire Hazard)
	Operating Temperature	-40°C to +150°C for 5000 h, (+195°C for 500 h)	
	Flammability	UL94 V2, Limited Fire Hazard, Halogen free, Low smoke generation, Low generation of toxic gases and corrosive acid	

Material Data

RoHS	Material	Polyamide 6.6 (PA66)	HF (halogenfree)
	Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)	
	Flammability	UL94 V2	

Technical Table

Code	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour
						
FBB100	110	10.0	23	–	PA66	Black (BK)
FBB140	142	10.0	38	–	PA66	Black (BK)
FBB185	200	10.0	50	–	PA66	Black (BK)
						
FBB100M	110	10.0	23	–	PA66	Black (BK)
FBB185M	200	10.0	50	–	PA66	Black (BK)
						
SBR5	220	6.0	40	300	PA66HS	Black (BK)
SBR5	220	6.0	40	300	PA66	Black (BK)
SBR85	215	6.0	40	300	PA46	Grey (GY)

All dimensions in mm. Subject to technical changes.

Cable Ties for Weld Studs

Features and Benefits

These weld stud fixing ties are designed to be fitted onto 5mm studs or 5mm ISO threaded studs. The types T50RS5, RT50RS5 and SBS9/230 are designed to be applied by hand (Soft Push). Types SB14 and SB9 are designed to be hammered onto the stud (Hard Push).

Both types give excellent 'pull-off' forces in relation to the application forces.

Application Tool	Registration Numbers
MK3SP	1
MK3PNSP2, MK7P	2
MK7	3
MK7HT	4
MK20	5
MK6	6
MK9P, MK6PN	7
MK9	8
MK9HT	9
MK21	10

For more information on Application Tools please refer to Page 2/10.





With the RT50RS5 and the SB14/172 you can mount pipes or cables to a weld stud.


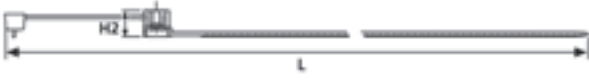
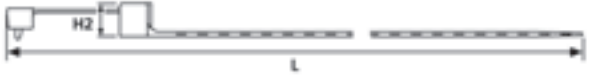


Simple fixing to a weld stud or 5mm ISO bolt.

Material Data

	Material	Polyamide 6.6 (PA66)
	Colour	Black (BK)
	Operating Temperature	-40°C to +85°C Continuous, (+105°C for 500 h)
	Flammability	UL94 V2
		

Technical Table

Code	Length (L)	Width (W)	Height (H2)	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
								
T50RS5	190	4.6	14.5	40	225	PA66	Black (BK)	1-4
RT50RS5	190	4.6	14.5	40	225	PA66	Black (BK)	-
								
SBS9/230	230	5.0	10.0	60	245	PA66	Black (BK)	-
								
SB9/172	172	5.0	10.0	40	245	PA66	Black (BK)	-
SB9/230	230	5.0	10.0	60	245	PA66	Black (BK)	-
SB14/172	172	5.0	15.5	40	245	PA66	Black (BK)	-
SB14/230	230	5.0	15.5	60	245	PA66	Black (BK)	-

All Dimensions in mm. Subject to technical changes.