



1-Piece Fixing Ties with Arrowhead, with Wings

Features and Benefits

The arrowhead design, in conjunction with the supporting 'legs', ensures a firm and secure fixing. The 'legs' take up any variation in panel thickness enabling one part to suit many applications.

Both the RT and FBS versions are releasable and reusable, with the FBS type having the added feature of a ladder type strap as opposed to the conventional serrated strap - this ladder type strap has the benefit of being very flexible.

Application

For the bundling and fixing of cable harnesses, pipes and hoses in the automotive, aerospace, white goods industries and panel building.





A wide range of arrowhead fixing ties which are suitable for panel thicknesses of 0.5mm to 4.5mm and hole diameters of 4.4mm to 8.0mm.



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

For detailed information on Application Tools please refer to page 561.



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



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

Material Data	
Material	Polyamide 6.6 UV Resistant (PA66W)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2

Material Data	
Material	Polyamide 4.6 (PA46)
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



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Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile strength for ties (N)	Hole Ø	Panel Thickness min.	Panel Thickness max.	Material	Colour	Application Tool
111-85519	T18RSF	100	2.5	16.0	80	4.6-4.8	1.0	3.0	PA66	Natural (NA)	1-3, 5
111-85560	T18RSF	100	2.5	16.0	80	4.6-4.8	1.0	3.0	PA66W	Black (BK)	1-3, 5
111-85719	T50SSF	160	4.7	25.0	225	6.0-6.4	1.0	3.0	PA66	Natural (NA)	1-3, 5
126-01104	T50SSF	160	4.7	25.0	225	6.0-6.4	1.0	3.0	PA66HS	Natural (NA)	1-3, 5
126-00032	T50SSF	160	4.7	25.0	225	6.0-6.4	1.0	3.0	PA66HS	Black (BK)	1-3, 5
111-85729	T50RSF	200	4.7	45.0	225	6.0-6.4	1.0	3.0	PA66	Natural (NA)	1-3, 5
111-85329	T50VSL5	100	4.6	16.0	225	6.1-6.3	1.0	2.6	PA66	Natural (NA)	1-3, 5
111-85339	T50SSL5	135	4.6	27.0	225	6.1-6.5	0.8	2.7	PA66	Natural (NA)	1-3, 5
126-02204	T50SSL5	135	4.6	27.0	225	6.1-6.5	0.8	2.7	PA66HS	Black (BK)	1-3, 5
111-85395	T50SSL5	135	4.6	27.0	225	6.1-6.5	0.8	2.7	PA46	Grey (GY)	1-3, 5
126-00005	T50SL5	165	4.6	34.0	225	6.1-6.3	0.8	2.7	PA66HIRHS	Black (BK)	1-3, 5
111-85369	T50SL5	165	4.6	34.0	225	6.1-6.3	0.8	2.7	PA66	Natural (NA)	1-3, 5
126-00001	T50SL5	165	4.6	34.0	225	6.1-6.3	0.8	2.7	PA66HS	Black (BK)	1-3, 5
111-85460	T50SL6	165	4.6	34.0	225	6.3-7.5	0.5	2.5	PA66	Black (BK)	1-3, 5
111-85479	T50SL7	165	4.6	34.0	225	6.9-7.1	0.8	2.5	PA66	Natural (NA)	1-3, 5
111-85781	YQR10050	165	4.6	34.0	225	6.9-7.1	1.6	4.0	PA66	Brown (BN)	1-3, 5
155-41102	T50SAH	160	4.6	25.0	225	6.3	0.7	3.0	PA66HS	Natural (NA)	-

All dimensions in mm. Subject to technical changes.

1-Piece Fixing Ties with Arrowhead, with Wings, for Oval Holes

Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø max.	Min. Tensile strength for ties (N)	Hole Ø	Panel Thickness min.	Panel Thickness max.	Material	Colour	Application Tool
150-48396	T80RFT6X12	228	4.6	45.0	225	6.3x12.3	0.6	3.0	PA66	Black (BK)	1-3, 5
150-48397	T80RFT6X12	228	4.6	45.0	225	6.3x12,3	0.6	3.0	PA46	Grey (GY)	1-3, 5

All dimensions in mm. Subject to technical changes.