


Bundling Clips with/without Arrowhead

Features and Benefits

- Easy to install without the need for a tool
- Cable tie head always situated in defined position
- Arrowhead simply locks into place
- Disc adjusts tie for pressure from various directions and minimises access of dust, dirt and water
- ATS fixing elements can be tied automatically with the ATS3080 tool
- Variants with pipe clips allow the addition of cables after installation



L to R: BundlingClip with OmegaClip, BundlingClip with foam, BundlingClip LRJ1.

 **Material specification please see page 21.**

Article-No.	Type	Length (L)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
Bundling Clips with/without Arrowhead								
151-00431	BCSFT6.5 16-3	55.0	6.3 - 6.7	2.3	3.5	Black (BK)	PA66HIRHS	
102-69066	ATSBCSFT6.5	39.0	6.3 - 6.7	2.3	3.3	Black (BK)	PA66HIRHS	
102-69067	ATSBCSFT6,5S	39.0	6.3 - 6.7	0.7	1.3	Black (BK)	PA66HIRHS	
102-69068	ATSBC2KSFT6,5	39.0	6.3 - 6.7	0.7	1.3	Black (BK)	PA66HIRHS	
151-08101	LRJ1	55.0	6.2 - 6.7	0.7	2.0	Black (BK)	PA6	
Bundling Clips with Arrowhead, sealed								
155-11601	BCSFT6.5 16-3MD	55.0	6.3 - 6.7	1.5	3.0	Black (BK)	PA66HIRHS	
102-69065	ATSBCSFT6.5-MD	39.0	6.3 - 7.0	0.6	5.1	Black (BK)	PA66HIRHS	
Bundling Clips with Arrowhead								
133-00067	Halter SFT6.5	60.0	6.3 - 6.7	0.6	1.5	Black (BK)	PA66HIRHS	
151-00447	OCTC1*	60.0	–	–	–	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.

*without arrowhead

Bundling Clips, moveable

An easy means of routing and securing cable sets in various parts of cars.

Features and Benefits

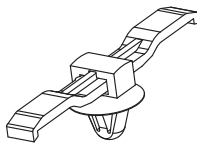
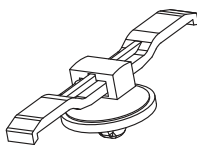
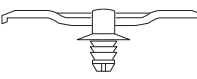
- Easy to install without the need for a tool
- Rubber seal stops dirt and water gaining access
- Horizontal length tolerance compensation
- Ideal if holes do not fit registration or bundles need to be routed round corners



The CHA2 with fir tree base and length tolerance compensation for precise cable routing even in difficult conditions.



Material specification
please see page 21.

Article-No.	Type	Length (L)	Width (W)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
CHA1 with arrowhead									
150-08110	CHA1	54.0	6.0	6.3 - 7.0	0.5	1.2	Black (BK)	PA66HS	
TCSFT6.5CHAMD with arrowhead, sealed									
151-00153	TCSFT6.5CHAMD	54.0	6.0	6.5 - 6.7	0.6	1.8	Black (BK)	PA66HS	
CHA2 with fir tree									
151-02901	CHA2	54.0	6.0	6.5 - 7.0	0.8	2.0	Black (BK)	PA66	

All dimensions in mm. Subject to technical changes.

Bundling Clips with Arrowhead for Distance Routing

Features and Benefits

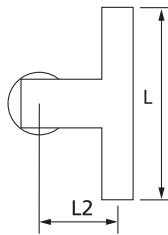
- Easy to install without the need for a tool
- Arrowhead simply locks into place
- Disc adjusts tie for pressure from various directions and minimises access of dust, dirt and water
- Versions for oval holes feature anti-twist protection



StandOff Clips allow cable looms to be routed at a set distance from the punched holes.



Material specification
please see page 21.



Article-No.	Type	Length (L)	Length (L2)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
150-45397	STAND OFF CLIP	40.0	31.0	6.5 - 6.8	0.4	1.6	Black (BK)	PA66HIRHS	
150-45398	STAND OFF CLIP	40.0	31.0	6.5 - 6.8	0.4	1.6	Grey (GY)	PA46	
155-01600	STAND-OFF-CLIP-2	40.0	25.0	6.5 - 6.8	0.4	1.6	Black (BK)	PA66HIRHS	
151-00077	CH20D6	50.0	20.0	6.5	0.8	1.6	Black (BK)	PA66HS	
151-02600	CH20D7	50.0	20.0	7.0	0.8	1.6	Black (BK)	PA66	

All dimensions in mm. Subject to technical changes.

Bundling Clips with Fir Tree

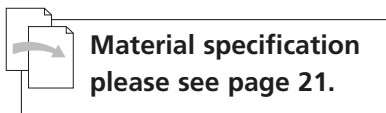
Widespread use in cable harness production; a quick and easy means of fixing cables and lines securely in various parts of cars.

Features and Benefits

- Easy to install without the need for a tool
- One fir tree foot part can be used for a variety of panel thicknesses
- Suitable for use within threaded holes
- Holding tabs prevent the tie slipping sideways
- Versions for oval holes feature anti-twist protection



BundlingClips with fir tree bases for a variety of applications with a wide range of metal thicknesses and drill holes.



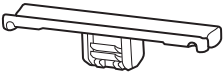
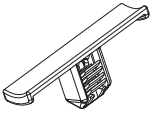
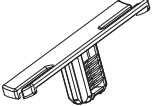
Article-No.	Type	Length (L)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
151-00028	TC3FT6S	37.0	6.5 - 7.0	0.75	1.5	Black (BK)	PA66HIRHS	
150-95500	TC5FT6S	37.0	6.5 - 7.0	0.75	1.5	Black (BK)	PA66HIRHS	
151-00215	TC4FT6LG	37.0	6.3 - 7.0	0.6	5.1	Black (BK)	PA66HIRHS	
151-00467	TC4FT6LG-A	37.0	6.3 - 7.0	0.6	5.1	Natural (NA)	PA66HIRHS	
155-30802	TC2FT6LG	55.0	6.3 - 7.0	0.6	5.1	Black (BK)	PA66HIRHS	
151-00020	TC2FT6LG	55.0	6.3 - 7.0	0.6	5.1	Natural (NA)	PA66HIRHS	
151-00662	BCFT6XL56	56.0	6.3 - 7.0	0.7	9.0	Black (BK)	PA66HIRHS	
102-67065	ATSBCFT6LG	39.0	6.3 - 7.0	0.6	5.1	Black (BK)	PA66HIRHS	
151-00790	BCOWFT6M	27.3	6.5 - 7.0	0.6	3.5	Black (BK)	PA66HIRHS	
151-00904	BCOWFT5	24.9	4.9 - 5.1	2.9	3.10	Black (BK)	PA66HIRHS	
155-39002	TCDSFT6-HEX	40.0	6.35	0.8	4.5	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.

Bundling Clips with Fir Tree



Material specification
please see page 21.

Article-No.	Type	Length (L)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
Bundling Clips with Fir Tree, for Oval Holes								
151-00759	BCFT63x100S	40.0	6.5 x 10.2	0.6	2.5	Black (BK)	PA66HIRHS	
155-16301	WICKELCLIP-VDS	40.0	6.3 x 9.0	0.6	2.5	Black (BK)	PA66HIRHS	
151-00605	TCOP62x122	55.0	6.2 x 12.2	0.6	6.0	Black (BK)	PA66HIRHS	
151-00029	TCOP70x120	55.0	7.0 x 12.0	0.6	6.0	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.

Bundling Clips with Fir Tree, for Distance Routing

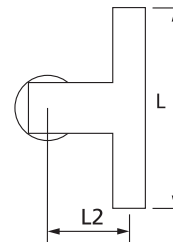
Originally designed for the Automotive industry these clips offer simple and easy methods of securing cables or pipes, they have many applications within a wide range of industries.

Features and Benefits

- Easy to install without the need for a tool
- One fir tree foot part can be used for a variety of panel thicknesses
- Suitable for use within threaded holes
- Disc covers the hole to prevent dirt and water gaining access
- Bundle runs in a set distance to the hole



COW Clip used as tape-on clip.



**Material specification
please see page 21.**

Article-No.	Type	Length (L)	Length (L2)	Fixing Hole Ø (FH)	Panel Thickness min.	Panel Thickness max.	Colour	Material	Drawing
151-03100	COW20DP7	42.0	20.0	6.3 - 7.0	0.8	4.5	Brown (BN)	PA66HS	
151-03200	COW30DP7	42.0	30.0	6.3 - 7.0	0.8	4.5	Black (BK)	PA66	
155-19001	SOC3-FT6-LG.	12.0	30.0	6.4 - 7.1	0.75	6.0	Black (BK)	PA66HIRHS	
151-00629	SOC7FT6	56.0	31.0	6.35 - 7.0	0.7	5.7	Black (BK)	PA66HIRHS	
155-30902	SOC4 M.FT6	55.0	20.0	6.5 - 7.0	0.7	5.1	Black (BK)	PA66HIRHS	
151-00074	SOC5FT6LG	55.0	13.0	6.5 - 7.0	0.7	5.1	Black (BK)	PA66HIRHS	
151-00023	SOC6	55.0	22.0	6.3 - 7.0	0.8	3.5	Black (BK)	PA66HIRHS	
151-00665	SOC8FT6LG	40.0	30.0	6.5 - 7.0	0.7	5.75	Black (BK)	PA66HIRHS	
151-00282	SOC10405	55.0	20.0	6.3 - 6.7	0.7	3.5	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.

Bundling Clips for Weld Studs, movable

Features and Benefits

- Easy assembly, without tool
- Horizontal length tolerance compensation up to 4 mm
- BCUWS5-D5-25: for coarse thread studs
- If connector retainer is a request: TCSB5CYCC
- If post-installation of cables is a need: Bundling clip SB5
- For defined distance of bundles to surface: BCOS variants



TCSB5CYCC: Tapebar, Stud Retainer and ConnectorClip in just one article.



Article-No.	Type	Length (L)	Stud Ø	Colour	Material	Drawing
Bundling Clips for Weld Studs, movable						
151-26101	TC-SB5C	55.0	5.0	Black (BK)	PA66HS	
151-00851	BCUWS5-D5-25	50.0	5.0	Black (BK)	PA66HIRHS	
151-00484	TCSB5CYCC	55.0	5.0	Black (BK)	PA66HIRHS	
155-23701	WICKELCLIP-SB5	60.0	5.0	Black (BK)	POM	
Bundling Clips for Weld Studs						
151-00664	BCOS5	59.0	5.0	Black (BK)	PA66HIRHS	
151-00281	TCOS10305	59.0	6.0	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.

Bundling Clips for Weld Studs, movable

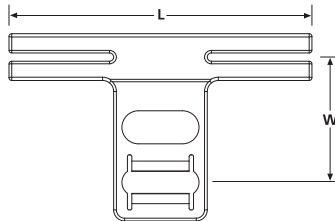
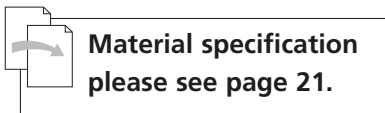
The BC series is proving very popular in the automotive industry as a means of installing cable sets easily in various areas of the vehicle.

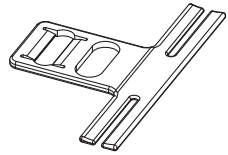
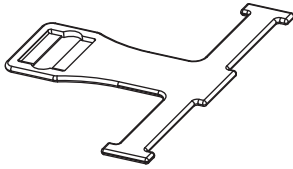
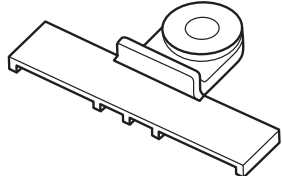
Features and Benefits

- Very flat bundling clip for 5mm weld stud
- Horizontal length tolerance compensation
- Suitable for cables of reduced weight and diameter



The slim line BS series is particularly compact and flexible.



Article-No.	Type	Length (L)	Width (W)	Stud Ø	Colour	Material	Drawing
BC2212 for distance routing 12.0 and 22.0 mm							
151-00017	BC2212	55.0	22.0	5	Black (BK)	PA66HIRHS	
BC30 for distance 30.0 mm							
151-00016	BC30	55.0	30.0	5	Black (BK)	PA66HIRHS	
Bundling Clips for Screws							
156-00390	BC-SCR6	60.0	20.0	6.5	Black (BK)	PA66GF60, PA66HIRHS	

All dimensions in mm. Subject to technical changes.

Bundling Clips for Edges

• EdgeClip-Family

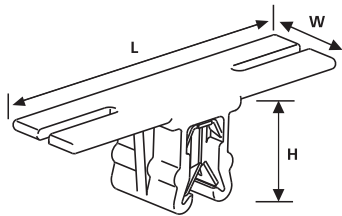
Edge Clips are used in the automotive industries and electrical industries and when it is impossible to drill holes or no other fixing points are available.

Features and Benefits

- Easy assembly, just shuffle manually
- Designed for edges of 1 - 3 resp. 1,5 - 4,5 mm
- Integrated metal clamp holds clip firmly in place
- Clamp consists of double tempered steel spring
- ATS fixing elements can be tied automatically with tools ATS3080 and AT2000



Cables and leads can be fastened with a cable tie or adhesive tape to the bars of the mounting element.



EC15

Material specification please see page 21.

Article-No.	Type	Length (L)	Width (W)	Height (H)	Panel Thickness min.	Panel Thickness max.	Material	Drawing
151-03404	EC14	40.0	10.0	12.4	1.0	3.0	PA66HIRHS	
151-03401	EC15	40.0	10.0	12.4	1.0	3.0	PA66HIRHS	
151-03402	EC16	40.0	10.0	13.0	1.0	3.0	PA66HIRHS	
151-03403	EC17	46.5	10.0	13.0	1.0	3.0	PA66HIRHS	
151-00819	EC17	46.5	10.0	13.0	1.0	3.0	PA46	
102-68355	ATSBCEC35	39.0	9.0	13.2	1.5	4.0	PA66HIRHS	
102-68365	ATSBCEC36	39.0	9.0	16.0	1.5	4.0	PA66HIRHS	
102-68375	ATSBCEC37	39.0	9.0	14.2	1.5	4.0	PA66HIRHS	

Bundling Clips for Edges, 1,0 - 3,0 mm, for Distance Routing

151-00022	EC30	50.0	9.0	13.5	1.0	3.0	PA66HIRHS	
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All dimensions in mm. Subject to technical changes.

Bundling Clips for Connectors

The ConnectorClips used here have been designed for cables and cable sets used in the automotive industry.

Features and Benefits

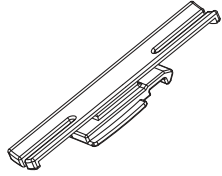
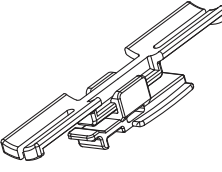
- Bundles are guided above connector plug
- Secure fixing of connector
- For horizontal length tolerance compensation up to 5 mm: CONNECTOR CLIP



**Material specification
please see page 21.**



ConnectorClips designed for cables and cable sets used in the automotive industry.

Article-No.	Type	Length (L)	Colour	Material	Drawing
Bundling Clips for Connectors					
155-31102	YAZ-CONN-TAPE-CLIP	55.0	Black (BK)	PA66HS	
Bundling Clips for Connectors, movable					
150-41397	CONNECTOR CLIP	55.0	Black (BK)	PA66HIRHS	

All dimensions in mm. Subject to technical changes.