

# Bulbex<sup>®</sup>

Aluminum alloy breakstem fasteners with a split tail formation providing a very large blind side bearing area against the rear sheet. Ideal for use with plastic and low strength material.



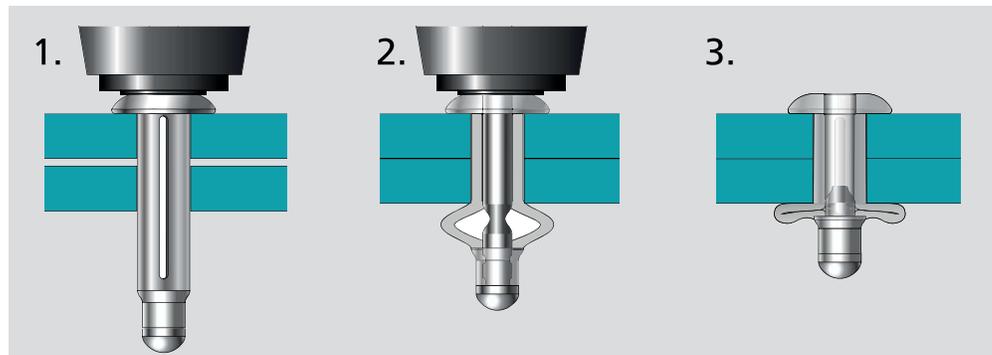
## Key features and benefits

- Split tail formation provides a very large blind side bearing area against the rear sheet
- Spreads the tail bearing load/clamp load on the rear sheet providing high resistance to pull-out loads
- Multi-grip capability accommodates wide variations in material thickness
- Retained stem avoids damage, electrical problems or rattling caused by loose stems

## Specifications

Sizes:  
5/32" – 3/16"  
(4.0 mm – 4.8 mm)  
Material:  
Aluminum alloy  
Head Styles:  
Dome, Large Flange

## Typical placing sequence



Please visit our website for fastener placing animations and technical data.

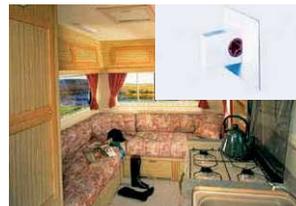
## Assembly applications

- Automotive
- Caravans/RV
- Mobile homes
- Domestic appliances
- Plastic components

Caravans/RV



Mobile homes



Speaker systems

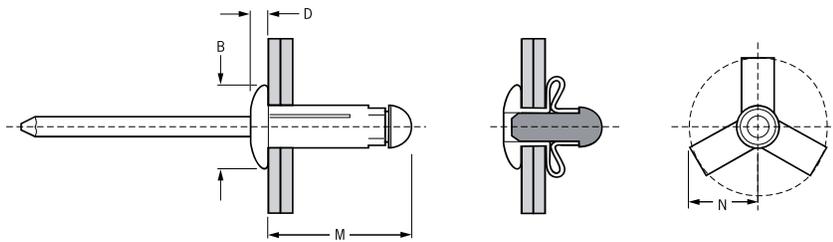


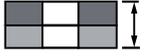
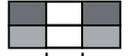
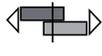


English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Body: Aluminum alloy* Natural	Corps: Alliage d'aluminium* Brut	Hülse: Aluminium* Blank	Corpo: Lega di alluminio* Nessuna finitura	Cuerpo: Aluminio* Natural
Stem: Aluminum alloy** Natural	Tige: Alliage d'aluminium** Brut	Dorn: Aluminium** Blank	Gambo: Lega di alluminio** Nessuna finitura	Vástago: Aluminio** Natural

\*: 1/8" = 5154; 5/32" = 5754; 3/16" = 5052

\*\* : 1/8" = 5154; 5/32" & 3/16" = 5056



ø nom.					M max.	øB max.	D max.	N ref.	 lbf (kN) <sup>1)</sup>	 lbf (kN) <sup>1)</sup>	Part No.
	min.	max.	min.	max.							
1/8" (3.2)	.0 (1.0)	.250 (6.4)	.134 (3.4)	.138 (3.5)	.775 (19.7)	.262 (6.7)	.044 (1.2)	.297 (7.5)	90 (0.40)	112 (0.50)	AD 44 ALS
5/32" (4.0)	.040 (1.0)	.118 (3.0)	.165 (4.2)	.177 (4.5)	.630 (16.0)	.321 (8.2)	.060 (1.6)	.228 (5.8)	135 (0.60)	225 (1.00)	0BF01-00516
	.040 (1.0)	.275 (7.0)			.840 (21.2)			.315 (8.0)			0BF01-00523
	.040 (1.0)	.335 (8.5)			.900 (22.9)			.341 (8.7)			0BF01-00525
	.197 (5.0)	.472 (12.0)			1.087 (27.6)			.355 (9.0)			0BF01-00531
3/16" (4.8)	.040 (1.0)	.157 (4.0)	.197 (5.0)	.207 (5.25)	.720 (18.3)	.396 (10.1)	.080 (2.1)	.267 (6.8)	175 (0.78)	240 (1.07)	0BF01-00619
	.040 (1.0)	.354 (9.0)			.920 (23.3)			.355 (9.0)			0BF01-00625
	.157 (4.0)	.472 (12.0)			1.070 (27.1)			.441 (11.2)			0BF01-00630

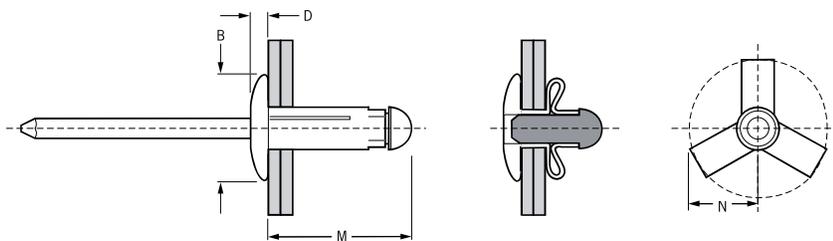
dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)  
1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos

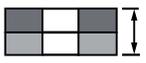
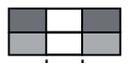
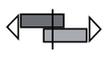


English	Français	Deutsch	Italiano	Español
Large flange	Tête large	Flachrundkopf extragroß	Testa larga	Cabeza ancha
Body: Aluminum alloy* Natural	Corps: Alliage d'aluminium* Brut	Hülse: Aluminium* Blank	Corpo: Lega di alluminio* Nessuna finitura	Cuerpo: Aluminio* Natural
Stem: Aluminum alloy** Natural	Tige: Alliage d'aluminium** Brut	Dorn: Aluminium** Blank	Gambo: Lega di alluminio** Nessuna finitura	Vástago: Aluminio** Natural

\* BF41 series: 5052; AD68 ALSLF: 5154

\*\* 5056



ø nom.					M max.	øB max.	D max.	N max.	 lbf (kN) <sup>1)</sup>	 lbf (kN) <sup>1)</sup>	Part No.
	min.	max.	min.	max.							
3/16" (4.8)	.040 (1.0)	.157 (4.0)	.197 (5.00)	.207 (5.25)	.720 (18.3)	.630 (16.0)	.076 (2.0)	.267 (6.8)	175 (0.78)	240 (1.07)	0BF41-00619
	.040 (1.0)	.354 (9.0)		.920 (23.3)	.355 (9.1)			0BF41-00625			
	.197 (5.0)	.500 (12.7)		.205 (5.20)	1.091 (27.7)			.081 (2.1)			.360 (9.2)

dimensions in inches and (mm) / en pouces et (millimètre) / alle Maße in Zoll und (mm) / in pollici e (millimetri) / en pulgadas y (milímetros)  
1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos