

Avdel® Briv®

The Avdel Briv® Speed Fastening® System have a bulbed tail providing consistent high clamp and shear, making it ideal for assembling many materials including metal, plastic and aluminum alloy. With easy installation and lower in-place costs than welding or nail rivet, this speed riveting system is extensively used for light fabrication needs.

Key features and benefits

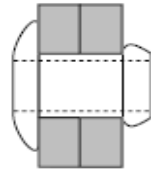
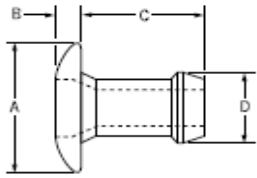
- Bulbed tail and foreshortening of the fastener during installation ensures high clamp
- Bulbed tail and large headform provide a large bearing area for soft materials
- Tapered tail for ease of hole entry
- Expands radially during installation to ensure maximum hole fill
- Lower in-place costs than welding or nail rivets
- Hot tin dipped brass option for ease of soldering and good electrical continuity
- Stainless Steel option for applications subject to high temperatures or corrosion
- Placed using a unique repetition mandrel system for high speed assembly
- Can be bowl fed for larger volume applications using automated equipment



The Avdel Briv® fasteners are available in aluminium, steel, stainless steel and brass.

They are available in sizes 2.4 – 6.0 millimetre diameters and in dome or countersunk head forms.

Briv[®] 1801



Dome head

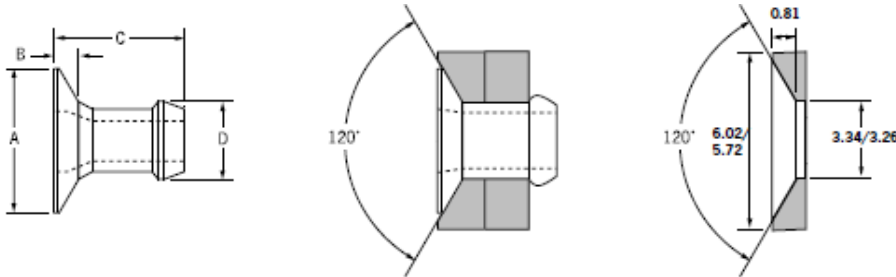
Aluminium alloy*
(5 % Mg)
Natural

ø					A	B	C	D			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	min.	max.	min.	max.								
2.4 (3/32")	1.14	2.42	2.36	2.44	3.9	0.89	3.98	2.35	0.2	0.4	64	01801-00304
	2.15	3.43					5.00				52	01801-00306
	3.17	4.45					6.02				44	01801-00308
	4.19	5.47					7.04				38	01801-00310
	5.20	6.48					8.05				34	01801-00312
	6.22	7.50					9.07				30	01801-00314
	6.73	8.00					9.57				28	01801-00315
	7.24	8.51					10.08				27	01801-00316
	7.75	9.02					10.59				26	01801-00317
3.2 (1/8")	0.64	1.91	3.26	3.34	6.2	0.99	3.86	3.14	0.7	1.3	59	01801-00403
	1.14	2.42					4.37				58	01801-00404
	1.65	2.87					4.87				50	01801-00405
	2.15	3.43					5.39				48	01801-00406
	3.17	4.45					6.41				42	01801-00408
	4.19	5.47					7.42				37	01801-00410
	5.20	6.48					8.44				33	01801-00412
	6.22	7.50					9.45				29	01801-00414
	7.24	8.51					10.46				26	01801-00416
4.0 (5/32")	1.57	2.93	3.97	4.04	7.9	0.99	4.91	3.88	1.1	1.7	52	01801-00505
	2.15	3.43					5.41				49	01801-00506
	2.66	3.94					5.92				44	01801-00507
	3.68	4.96					6.94				39	01801-00509
	4.69	5.97					7.95				34	01801-00511
	5.71	6.99					8.97				31	01801-00513
	6.73	8.00					9.98				26	01801-00515
	7.75	9.02					11.00				24	01801-00517
	4.8 (3/16")	1.65					3.30				4.85	4.93
2.03		3.94	6.10	42	01801-00607							
3.68		5.21	7.37	35	01801-00609							
4.95		6.48	8.64	31	01801-00611							
6.22		7.75	9.91	27	01801-00613							
7.49		9.02	11.18	24	01801-00615							
8.76		10.29	12.45	22	01801-00617							
10.03		11.56	13.46	20	01801-00619							
6.0		2.66	3.94	5.94	6.02	11.3	1.35	6.93	5.93	1.6		
	3.68	4.95	7.94					33			01801-06009	
	4.70	5.96	8.96					29			01801-06011	
	5.71	6.98	9.98					26			01801-06013	
	6.73	7.99	10.99					24			01801-06015	
	7.74	9.01	12.00					23			01801-06017	

Briv[®] 1802

120° Countersunk

Aluminium alloy*
(5 % Mg)
Natural



Rec. c/sunk hole dimensions (ø 3.2 mm only)
Dimensions recommandées du trou fraisé (3,2 mm seulement)
Empf. Abmessungen für Senkloch (nur ø 3,2 mm)
Dimensioni raccomandate del foro svasato (solo 3.2).
Dimensiones del taladro avellanado recomendadas (solo 3.2)

ø					A	B	C	D			Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	nom.	min.	max.	min.	max.	± 0.5	max.	max.	max.	kN ⁽¹⁾		
3.2 (1/8")	1.52	2.79	3.26	3.34	5.5	0.89	4.77	3.17	0.7	1.3	64	01802-00406
	2.54	3.81					5.79				52	01802-00407
	3.56	4.83					6.81				44	01802-00408
	4.57	5.84					7.82				38	01802-00410
	5.59	6.86					8.84				33	01802-00411
4.0 (5/32")	1.57	2.93	3.97	4.04	6.5	1.02	5.18	3.90	1.1	1.7	59	01802-00505
	2.15	3.43					5.69				54	01802-00506
	2.66	3.94					6.19				49	01802-00507
	3.68	4.96					7.21				42	01802-00509
	4.69	5.97					8.22				36	01802-00511
	5.71	6.99					9.24				32	01802-00513

Authorised UK distributors for:

Avdel southco

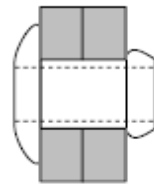
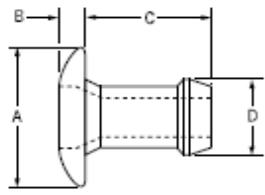
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Briv® 1821



Dome head

Low carbon steel*

Zinc plated

Clear trivalent passivated

ø					A	B	C	D			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	min.	max.	min.	max.								
3.2 (1/8")	0.64	1.91	3.26	3.34	± 0.4	0.99	3.86	3.16	1.1	1.8	59	01821-00403
	1.14	2.42					4.37				58	01821-00404
	1.65	2.87					4.87				50	01821-00405
	2.15	3.43					5.39				48	01821-00406
	3.17	4.45					6.41				42	01821-00408
	4.19	5.47					7.42				37	01821-00410
	5.20	6.48					8.44				33	01821-00412
	6.22	7.50					9.45				29	01821-00414
	7.24	8.51					10.46				26	01821-00416
4.0 (5/32")	1.57	2.93	3.97	4.04	7.9	0.99	4.91	3.90	1.6	2.8	52	01821-00505
	2.15	3.43					5.41				49	01821-00506
	2.66	3.94					5.92				44	01821-00507
	3.68	4.96					6.94				39	01821-00509
	4.69	5.97					7.95				34	01821-00511
	5.71	6.99					8.97				31	01821-00513
	6.73	8.00					9.98				26	01821-00515
	7.75	9.02					11.00				24	01821-00517
4.8 (3/16")	1.65	3.30	4.85	4.93	9.4	1.17	5.39	4.79	2.2	3.7	46	01821-00606
	2.03	3.94					6.10				42	01821-00607
	3.68	5.21					7.37				35	01821-00609
	4.95	6.48					8.64				31	01821-00611
	6.22	7.75					9.91				27	01821-00613
	7.49	9.02					11.18				24	01821-00615
	8.76	10.29					12.45				22	01821-00617
6.0	2.66	3.94	5.94	6.02	11.3	1.35	6.93	5.93	2.5	4.2	37	01821-06007
	3.68	4.95					7.94				33	01821-06009
	4.70	5.96					8.96				29	01821-06011
	5.71	6.98					9.98				26	01821-06013
	6.73	7.99					10.99				24	01821-06015
	7.74	9.01					12.00				23	01821-06017

Authorised UK distributors for:

Avdel southco

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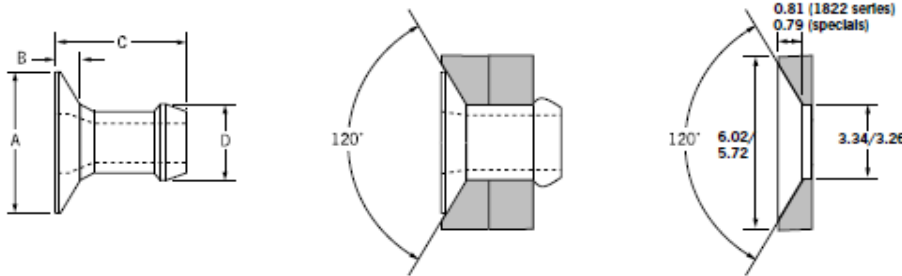
Briv[®] 1822

120° Countersunk

Low carbon steel*

Zinc plated

Clear trivalent passivated



Rec. c/sunk hole dimensions (ø 3.2 mm only)
 Dimensions recommandées du trou fraisé (3,2 mm seulement)
 Empf. Abmessungen für Senkloch (nur ø 3,2 mm)
 Dimensioni raccomandate del foro svasato (solo 3.2).
 Dimensiones del taladro avellanado recomendadas (solo 3.2)

ø	Drill bit		Drill bit		A	B	C	D	←→	↕	Fasteners per pod/ Nombre de rivets par chargeur/ Niete pro Magazin/ Rivetti per caricatore/ Uds./carga	Part No/ref
	min.	max.	min.	max.								
3.2 (1/8")	1.52	2.79	3.26	3.34	5.5	0.76	4.77	3.17	0.9	1.6	64	01822-00406
	2.54	3.81					5.79				52	01822-00407
	3.56	4.83					6.81				44	01822-00408
	4.57	5.84					7.82				38	01822-00410
	5.59	6.86					8.84				33	01822-00411
4.0 (5/32")	1.57	2.93	3.97	4.04	6.5	1.02	5.18	3.90	1.6	2.8	59	01822-00505
	2.15	3.43					5.69				54	01822-00506
	2.66	3.94					6.19				49	01822-00507
	3.68	4.96					7.21				42	01822-00509
	4.69	5.97					8.22				36	01822-00511
	5.71	6.99					9.24				32	01822-00513

Special Option: designed for thin sheet applications / Conçu pour des applications de faible épaisseur / für geringe Materialstärken /
 Progettato per applicazioni in spessori sottili/ Diseñado para aplicaciones de chapa fina

3.2 (1/8")	1.27	2.29	3.26	3.34	5.5	0.74	4.32	3.17	0.9	1.6	72	01810-06480
	1.45	1.70				0.69	4.19				72	01810-10375

Authorised UK distributors for:

Avdel southco

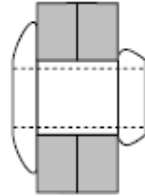
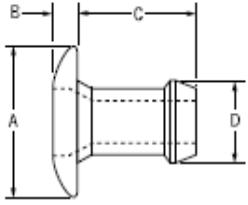
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Briv[®] 1841



Dome head

Austenitic stainless steel*

Polished

ø	Ø		Ø		A	B	C	D	←→	↕	Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./ carga ± 1	Part No/ref
	min.	max.	min.	max.								
3.2 (1/8")	1.14	2.42	3.27	3.34	6.2	0.99	4.37	3.16	1.3	2.0	58	01841-00404
	2.15	3.43					5.39				50	01841-00406
	3.17	4.45					6.41				42	01841-00408
	4.19	5.47					7.42				37	01841-00410
	5.20	6.48					8.44				33	01841-00412
4.0 (5/32")	1.57	2.93	3.97	4.04	7.9	0.99	4.91	3.87	2.4	3.5	52	01841-00505
	2.66	3.94					5.92				44	01841-00507
	3.68	4.96					6.94				38	01841-00509
	4.69	5.97					7.95				34	01841-00511
	5.71	6.99					8.97				30	01841-00513
4.8 (3/16")	2.03	3.94	4.85	4.93	9.4	1.17	6.10	4.77	3.5	5.1	42	01841-00607
	3.68	5.21					7.37				35	01841-00609
	4.32	5.84					8.00				32	01841-00610
	4.95	6.48					8.64				31	01841-00611
	6.22	7.75					9.91				27	01841-00613
	7.49	9.02					11.18				24	01841-00615

Authorised UK distributors for:

Avdel southco

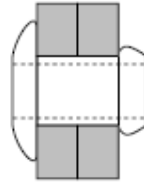
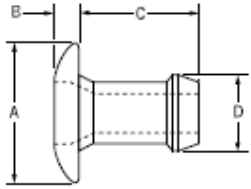
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Briv[®] 1833



Dome head

Brass*

Electro tin plated**

ø					A	B	C	D			Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./ carga	Part No/ref
	min.	max.	min.	max.								
2.4 (3/32")	1.14	2.42	2.36	2.44	4.2	0.89	3.99	2.35	0.44	0.89	64	01833-00304
	2.15	3.43					5.01				52	01833-00306
	3.17	4.45					6.02				44	01833-00308
	4.19	5.47					7.04				38	01833-00310
	5.20	6.48					8.06				34	01833-00312
	6.22	7.50					9.07				30	01833-00314
	6.73	8.00					9.57				28	01833-00315
	7.24	8.51					10.08				27	01833-00316
	7.75	9.02					10.59				26	01833-00317
3.2 (1/8")	0.64	1.91	3.26	3.34	6.6	0.99	3.86	3.16	1.11	1.91	64	01833-00403
	1.14	2.42					4.37				58	01833-00404
	2.15	3.43					5.39				50	01833-00406
	3.17	4.45					6.41				42	01833-00408
	4.19	5.47					7.42				37	01833-00410
	5.20	6.48					8.44				33	01833-00412
	6.22	7.50					9.45				29	01833-00414
	7.24	8.51					10.46				26	01833-00416
4.0 (5/32")	1.57	2.93	3.97	4.04	8.2	0.99	4.91	3.90	1.87	2.75	52	01833-00505
	2.15	3.43					5.41				48	01833-00506
	2.66	3.94					5.92				44	01833-00507
	3.68	4.96					6.94				38	01833-00509
	4.69	5.97					7.95				34	01833-00511
	5.71	6.99					8.97				30	01833-00513
	6.73	8.00					9.98				27	01833-00515
	7.75	9.02					11.00				25	01833-00517
4.8 (3/16")	1.65	3.30	4.85	4.93	9.8	1.17	5.39	4.79	2.31	3.60	46	01833-00606
	2.03	3.94					6.10				42	01833-00607
	3.68	5.21					7.37				35	01833-00609
	4.95	6.48					8.64				31	01833-00611
	6.22	7.75					9.91				27	01833-00613
	7.49	9.02					11.18				24	01833-00615
	8.76	10.29					12.45				22	01833-00617
	10.03	11.56					13.46				20	01833-00619

Authorised UK distributors for:

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