



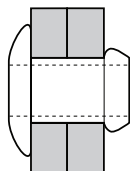
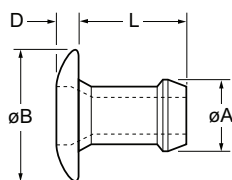
English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Aluminium alloy* (5 % Mg)	Alliage d'aluminium* (5% Mg)	Aluminium* (5 % Mg)	Lega di alluminio* (5% Mg)	Aluminio* (5% Mg)
Natural	Brut	Blank	Nessuna finitura	Natural

*: BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555

Optional on request / sur demande / auf Anfrage / su richiesta / bajo petición:

For 2.5 % Mg aluminium alloy replace part no. 01801 with 01861 / pour 2.5 % Mg alliage d'aluminium remplacer la série 01801 par 01861 / für 2.5 % Mg Aluminium-Legierung ersetzen Sie 01801 durch 01861 / per 2.5 % Mg lega di alluminio sostituire 01801 con 01861 / para Aluminio (2,5 % de Mg) cambiar 01801 por 01861

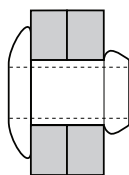
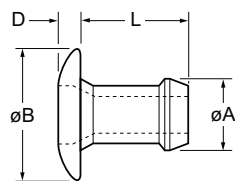
For 2.5 % Mg aluminium alloy replace part no. 01801 with 01861 / pour 2.5 % Mg alliage d'aluminium remplacer la série 01801 par 01861 / für 2.5 % Mg Aluminium-Legierung ersetzen Sie 01801 durch 01861 / per 2.5 % Mg lega di alluminio sostituire 01801 con 01861 / para Aluminio (2,5 % de Mg) cambiar 01801 por 01861

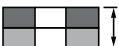
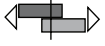


ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
2.4 (3/32")	1.14	2.42	2.36	2.44	4.11	0.89	3.98	2.35	0.27	0.44	64	01801-00304
	2.15	3.43					5.00				52	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	6.53	0.99	3.86	3.14	0.76	1.31	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

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
4.0 (5/32")	1.57	2.93	3.97	4.04	8.18	0.99	4.91	3.88	1.14	1.74	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	9.71	1.17	5.39	4.77	1.51	2.74	46	01801-00606
	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	11.55	1.35	6.93	5.90	1.69	3.29	37	01801-06007
	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

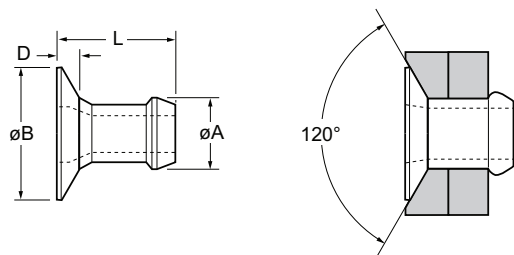
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
120° Countersunk	120° Tête fraisée	120° Senkkopf	120° Testa svasata	120° Cabeza avellanada
Aluminium alloy* (5 % Mg) Natural	Alliage d'aluminium* (5% Mg) Brut	Aluminium* (5 % Mg) Blank	Lega di alluminio* (5% Mg) Nessuna finitura	Aluminio* (5% Mg) Natural

*: BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
3.2 (1/8")	1.52	2.79	3.26	3.34	5.84	0.76	4.77	3.17	0.76	1.31	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	6.98	1.02	5.18	3.90	1.13	1.73	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

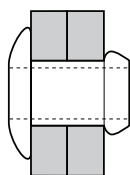
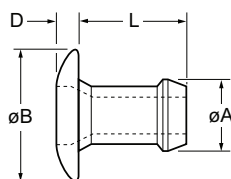
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente

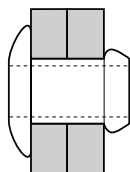
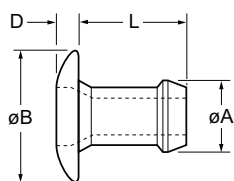
*: SAE 1008 / EN 10263-2 C8C (DIN 10263-2 C8C, Qst 34-3)



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
3.2 (1/8")	0.64	1.91	3.26	3.34	6.53	0.99	3.86	3.17	1.13	1.82	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	8.18	0.99	4.91	3.90	1.65	2.80	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

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
4.8 (3/16")	1.65	3.30	4.85	4.93	9.71	1.17	5.39	4.79	2.25	3.71	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	11.55	1.35	6.93	5.93	2.58	4.22	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

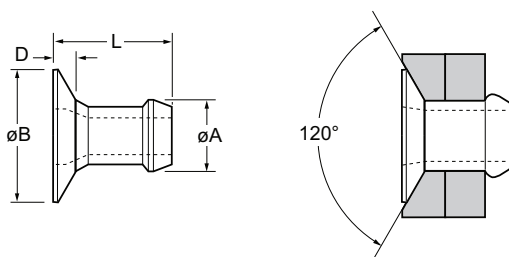
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

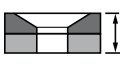
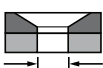
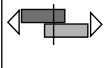
1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
120° Countersunk	120° Tête fraisée	120° Senkkopf	120° Testa svasata	120° Cabeza avellanada
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente

*: SAE 1008 / EN 10263-2 C8C (DIN 10263-2 C8C, Qst 34-3)



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
3.2 (1/8")	1.52	2.79	3.26	3.34	5.84	0.76	4.77	3.17	0.95	1.65	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	6.98	1.02	5.18	3.90	1.65	2.80	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	5.84	0.74	4.32	3.17	0.95	1.65	72	01810-06480
	1.45	1.70				0.69	4.19				72	01810-10375

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



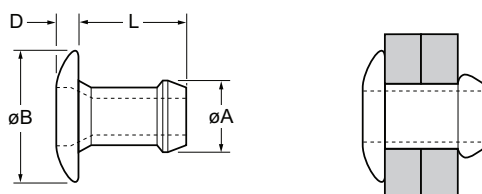
English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Brass*	Laiton*	Kupfer-Zink Legierung*	Ottone*	Latón*
Electro tin plated**	Etamage électrolytique**	verzinkt**	Stagnato**	Estañado electrolítico**

*: BS EN 12166 CW 508L DIN 17660 CuZn37

** : We recommends tin plated parts are installed within 24 months from the date they were produced.
 Nous conseillons d'utiliser les pièces en laiton étamé sous un délai de 24 mois après la date de production.
 Wir empfehlen, verzinkte Niete innerhalb 24 Monaten nach Produktionsdatum zu verarbeiten.
 Raccomandare di utilizzare i prodotti stagnati entro 24 mesi a decorrere dalla data di fabbricazione.
 Recomendamos utilizar sus piezas estañadas antes de 24 meses desde la fecha de su fabricación.

Optional on request / sur demande / auf Anfrage / su richiesta / bajo petición:

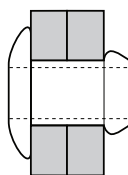
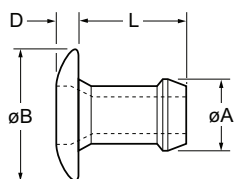
For brightened Brass finish replace 01833 with 01831 / Pour finition brillante remplacer la série 01833 par 01831 /
 Für Oberfläche blank ersetzen Sie 01833 durch 01831 / Per finitura brillante sostituire 01833 con 01831 /
 Para acabado brillante cambiar 01833 por 01831



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
2.4 (3/32")	1.14	2.42	2.36	2.44	4.11	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	6.53	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

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
4.0 (5/32")	1.57	2.93	3.97	4.04	8.18	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	9.71	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

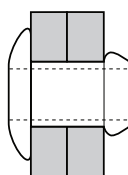
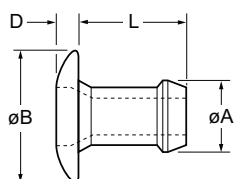
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos



English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
A2 Stainless Steel*	A2 Inox*	A2 Edelstahl*	A2 Acciaio inox*	A2 Acero inoxidable*
Polished	Poli	Blank	Lucido	Pulido

*: BS 3111 394517 Werkstoff 1.4567



ø					øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾		
3.2 (1/8")	1.14	2.42	3.27	3.34	6.53	0.99	4.37	3.16	1.33	1.96	58	01841-00404
	2.15	3.43					5.39				50	01841-00406
	3.17	4.45					6.41				42	01841-00408
4.0 (5/32")	1.57	2.93	3.97	4.04	8.18	0.99	4.91	3.87	2.45	3.6	52	01841-00505
	2.15	3.43					5.41				49	01841-00506
	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")	1.65	3.30	4.85	4.93	9.71	1.17	5.39	4.77	3.56	5.12	46	01841-00606
	2.03	3.94					6.10				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
	8.76	10.29					12.45				22	01841-00617

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos