

EB-lug 1107 Series

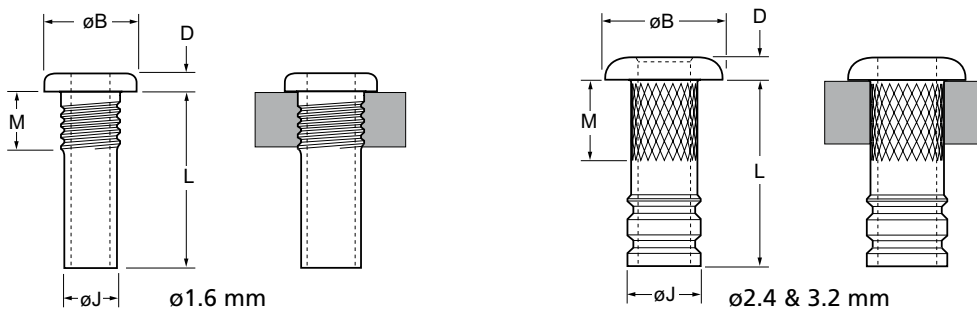
Brass

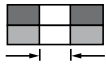


English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Brass*	Laiton*	Kupfer-Zink Legierung*	Ottone*	Latón*
Tin plated**	Étamé**	verzinkt**	Stagnato**	Estañado**

*: BS EN 12166 CW 508L DIN 17660 CuZn37

** : We recommend tin plated parts 1107 Series are installed within 9 months from the date they were produced.
 Nous conseillons d'utiliser les pièces en laiton étamé du série 1107 sous un délai de 9 mois après la date de production.
 Wir empfehlen, verzinkte Nieten der Serie 1107 innerhalb 9 Monaten nach Produktionsdatum zu verarbeiten.
 Raccomandare di utilizzare i prodotti stagnati serie 1107 entro 9 mesi a decorrere dalla data di fabbricazione.
 Recomendamos utilizar sus piezas estañadas serie 1107 antes de 9 meses desde la fecha de su fabricación.



Ø			ØB	D	L	ØJ	M	No. of grooves cannelures Rillen rigature aros	Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	min.	max.	max.	max.	max.	max.	max.			
1.6 (1/16")	1.80	1.93	2.80	0.61	4.11	1.79	2.04	4	62	EB-01107-00205
					6.51				42	EB-01107-00208
2.4 (3/32")	2.62	2.74	4.15	0.94	8.36	2.60	3.43	2	33	EB-01107-00310
					9.96			3	28	EB-01107-00312
3.2 (1/8")	3.38	3.51	5.52	1.15	9.96	3.36	3.43	3	26	EB-01107-00412

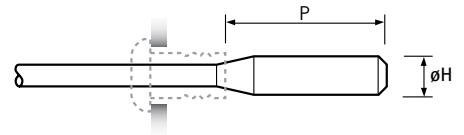
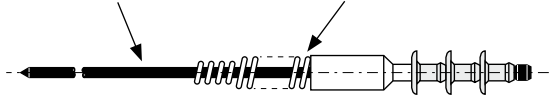
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

EB-lug Mandrel & Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn /
Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn
Mandrino / Mandril

Spring / Ressort d'aiguille / Nietdornfeder
Molla / Muelle



ø nom.		Description Description Beschreibung Descrizione Descripción 2)	ø H	P max.	Standard Nose Equipment Nez de pose Standard Standard-Mundstück Testata Standard Boquilla Estándar		Long Nose Equipment Nez de pose Long Langes Mundstück Testata Lunga Boquilla Larga	
					Mandrel Part No/ref	Spring Part No/ref	Mandrel Part No/ref	Spring Part No/ref
1.6 ¹⁾ (1/16")	as rec.	Standard green	1.30	9.01	EB-07154-06602	EB-07154-06802	N/A	N/A
	+ 0.10	1. oversize yellow	1.43	9.67	EB-07155-06702			
2.4 (3/32")	as rec.	Standard green	1.93	8.97	EB-07150-06603	EB-07150-06803	EB-07150-07603	EB-07150-07803
	+ 0.10	1. oversize yellow	2.06	12.14	EB-07150-06703		EB-07150-07703	
3.2 (1/8")	as rec.	Standard green	2.49	15.06	EB-07150-06604	EB-07150-06804	EB-07150-07604	EB-07150-07804

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

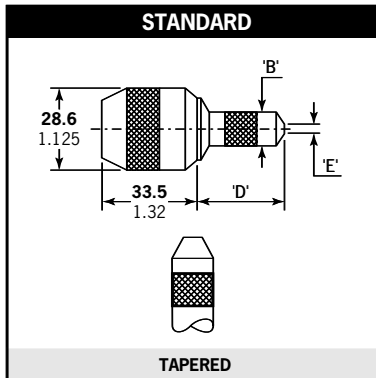
1) Installation only with handtool type 7536 / Outil de pose model 7536 seulement / Verarbeitung nur mit Druckluftgerät Typ 7536
Piazzamento solo con attrezzo modello 7536 / Colocación solo con máquina modelo 7536

2) Standard green / Standard verte / Standard grün / Standard verde / Estándar verde

1. oversize yellow / 1. surdimensionnée jaune / 1. Übermaß gelb / 1. maggiorazione giallo / 1. sobremedida amarillo

EB-lug Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento /
Equipos de colocación



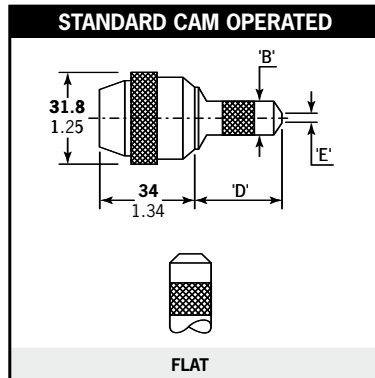
Applications with no or little access restrictions.

Pour applications ne présentant que peu ou pas de contraintes d'accès.

Für alle gut zugänglichen Nietpunkte.

Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.

Apta para aquellas aplicaciones sin ninguna o pocas restricciones de acceso.



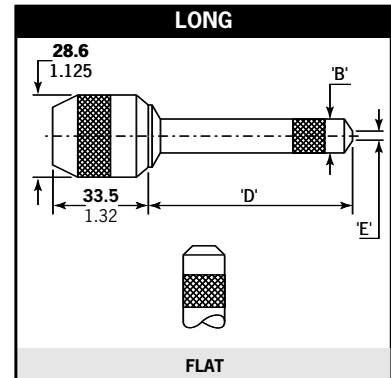
Nose equipment with addition of a twist cam to ease and speed up the nose jaw opening thus the pod reloading procedure.

Ensembles de nez avec, en plus, une came facilitant et accélérant l'ouverture du nez de pose, et donc le rechargement en fixations.

Zum leichteren Magazinieren haben diese Mundstücke durch einen Drehring zu öffnende Mundstückschnäbel.

Equipaggiamento con l'aggiunta di una camma per facilitare e rendere più veloce l'apertura della testata e pertanto la procedura di ricarica dell'astuccio portarivetti.

Boquillas que incorporan una leva para facilitar y hacer más rápida la apertura de la boquilla y el procedimiento de carga.



Allows more penetration into applications.

Permet une pénétration supérieure dans les applications sans autres contraintes d'accès.

Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.

Consente una penetrazione maggiore nell'applicazione senza altre restrizioni di accesso.

Permite una mayor profundidad de acceso en aquellas aplicaciones sin restricción de acceso en anchura.

ø nom.	Nose Equipment Nez de pose / Mundstück / Testata / Boquilla	Part No/ref	Dimensions Dimension / Abmessungen / Dimensioni / Dimensiones		
			B	D	E
1.6 ¹⁾ (1/16")	Standard	EB-07154-03102	5.46	25.40	2.67
2.4 (3/32")	Standard	EB-07150-03003	9.14	33.02	4.06
	Standard cam operated	EB-07170-04500			
	Standard tapered	EB-07150-03103	10.41	58.4	
	Long	EB-07150-04003			
3.2 (1/8")	Standard	EB-07150-03004	10.41	29.97	5.08
	Standard cam operated	EB-07170-04600		30.23	
	Standard tapered	EB-07170-03104			
	Long	EB-07150-04004		55.4	

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

1) Installation only with handtool type 7536 / Outil de pose model 7536 seulement / Verarbeitung nur mit Druckluftgerät Typ 7536
Piazzamento solo can attrezzo modello 7536 / Colocación solo con máquina modelo 7536

EB-sert 1117 Series

Brass



English	Français	Deutsch	Italiano	Español
Short spigot	Pion court	Kurzer Schaft	Piedino corto	Espiga corta
Brass*	Laiton*	Kupfer-Zink Legierung*	Ottone*	Latón*
Tin plated**	Étamé**	verzinkt**	Stagnato**	Estañado**

*: CuZn38Pb1.5 (ROHS conform)

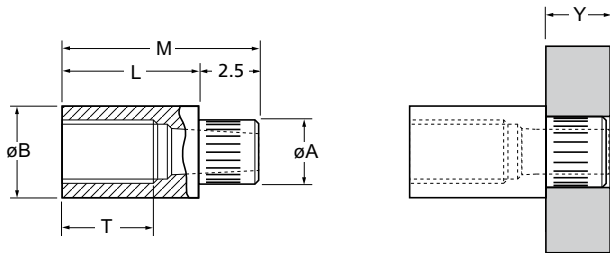
** : ROHS conform; We recommend tin plated Avsert are installed within 24 months from the date they were produced.

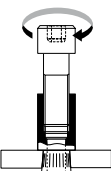
Nous conseillons d'utiliser Avsert en laiton étamé sous un délai de 24 mois après la date de production.

Wir empfehlen, verzinkte Avsert innerhalb 24 Monaten nach Produktionsdatum zu verarbeiten.

Raccomandare di utilizzare i Avsert stagnati entro 24 mesi a decorrere dalla data di fabbricazione.

Recomendamos utilizar sus Avsert estañadas antes de 24 meses desde la fecha de su fabricación.



ø	Y				øB	L	øA	T	M		Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin/ Rivetti per carica-tore / Uds./carga	Part No/ref
	nom.	min.	max.	min.								
M2.5 x 0.45	0.8	2.0	2.70	2.80	4.05	5.5	2.69	3.4	8.0	0.85	36	EB-01117-06555
						6.0		3.9	8.5		34	EB-01117-06560
						7.0		4.9	9.5		30	EB-01117-06570
						8.0		5.9	10.5		27	EB-01117-06580
						9.0		5.9	11.5		25	EB-01117-06590
M3 x 0.5	0.8	2.0	3.30	3.40	4.83	5.5	3.28	3.4	8.0	1.38	36	EB-01117-07055
						6.0		3.9	8.5		34	EB-01117-07060
						7.0		4.9	9.5		30	EB-01117-07070
						8.0		5.9	10.5		27	EB-01117-07080
						9.0		5.9	11.5		25	EB-01117-07090

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

1) As tested in 1.5 mm thick glass fibre reinforced board to specification NEMA-L11-1971 Type FR4.

Testé dans circuit imprimé fibre / époxy 15/10 selon NEMA-L11-1971 type FR4.

Getestet in 1,5 mm starker glasfaserverstärkter Leiterplatte nach Spezifikation NEMA-L11-1971 Typ FR4.

Testato in un circuito rinforzato con fibra di vetro di 1,5 mm come da specifica NEMA-L11-1971 tipo FR4.

Testado en una tarjeta reforzada con fibra de vidrio de 1,5 mm.

EB-sert 1118 Series

Brass



English	Français	Deutsch	Italiano	Español
Long spigot	Pion long	Langer Schaft	Piedino lungo	Espiga larga
Brass*	Laiton*	Kupfer-Zink Legierung*	Ottone*	Latón*
Tin plated**	Étamé**	verzinkt**	Stagnato**	Estañado**

*: CuZn38Pb1.5 (ROHS conform)

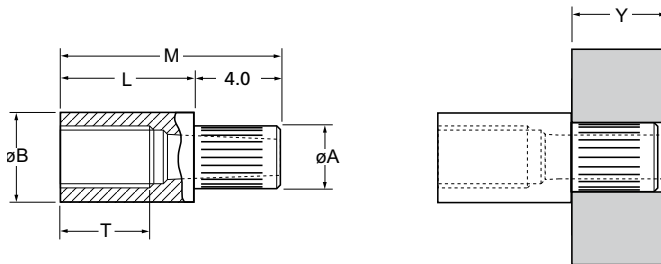
** : ROHS conform; We recommend tin plated Avsert are installed within 24 months from the date they were produced.

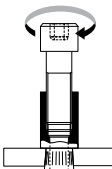
Nous conseillons d'utiliser les Avsert en laiton étamé sous un délai de 24 mois après la date de production.

Wir empfehlen, verzinkte Avsert innerhalb 24 Monaten nach Produktionsdatum zu verarbeiten.

Raccomandare di utilizzare i Avsert stagnati entro 24 mesi a decorrere dalla data di fabbricazione.

Recomendamos utilizar sus Avsert estañadas antes de 24 meses desde la fecha de su fabricación.



ø	Y				øB	L	øA	T	M		Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin/ Rivetti per carica-tore / Uds./carga	Part No/ref
	nom.	min.	max.	min.								
M2.5 x 0.45	0.8	2.4	2.70	2.80	4.05	5.5	2.69	3.4	9.5	0.96	30	EB-01118-06555
						6.0		3.9	10.0		29	EB-01118-06560
						7.0		4.9	11.0		26	EB-01118-06570
						8.0		5.9	12.0		24	EB-01118-06580
						9.0		5.9	13.0		22	EB-01118-06590
M3 x 0.5	0.8	2.4	3.30	3.40	4.83	5.5	3.28	3.4	9.5	1.52	30	EB-01118-07055
						6.0		3.9	10.0		29	EB-01118-07060
						7.0		4.9	11.0		26	EB-01118-07070
						8.0		5.9	12.0		24	EB-01118-07080
						9.0		5.9	13.0		22	EB-01118-07090

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

1) As tested in 1.5 mm thick glass fibre reinforced board to specification NEMA-L11-1971 Type FR4.

Testé dans circuit imprimé fibre / époxy 15/10 selon NEMA-L11-1971 type FR4.

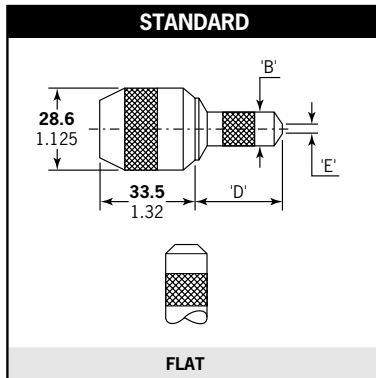
Getestet in 1,5 mm starker glasfaserverstärkter Leiterplatte nach Spezifikation NEMA-L11-1971 Typ FR4.

Testato in un circuito rinforzato con fibra di vetro di 1,5 mm come da specifica NEMA-L11-1971 tipo FR4.

Testado en una tarjeta reforzada con fibra de vidrio de 1,5 mm.

EB-sert Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento / Equipos de colocación



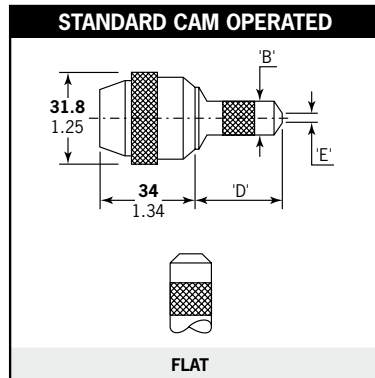
Applications with no or little access restrictions.

Pour applications ne présentant que peu ou pas de contraintes d'accès.

Für alle gut zugänglichen Nietpunkte.

Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.

Apta para aquellas aplicaciones sin ninguna o pocas restricciones da acceso.



Nose equipment with addition of a twist cam to ease and speed up the nose jaw opening thus the pod reloading procedure.

Ensembles de nez avec, en plus, une came facilitant et accélérant l'ouverture du nez de pose, et donc le rechargement en fixations.

Zum leichteren Magazinieren haben diese Mundstücke durch einen Drehring zu öffnende Mundstückschnäbel.

Equipaggiamento con l'aggiunta di una camma per facilitare e rendere più veloce l'apertura della testata e pertanto la procedura di ricarica dell'astuccio portarivetti.

Boquillas que incorporan una leva para facilitar y hacer más rápida la apertura de la boquilla y el procedimiento de carga.

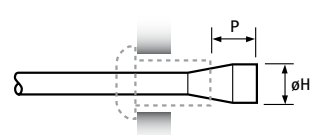
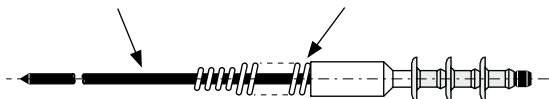
ø nom.	Nose Equipment Nez de pose / Mundstück Testata / Boquilla	Part No/ref	Dimensions Dimension / Abmessungen / Dimensioni / Dimensiones		
			B	D	E
M2.5 x 0.45	Standard	EB-07150-03003	9.14	33.02	4.06
M3 x 0.5	Standard	EB-07150-03004	10.41	29.97	5.08
	Standard cam operated	EB-07170-04600			

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

EB-sert Mandrel & Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn / Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn / Spring / Ressort d'aiguille / Nietdornfeder /
Mandrino / Mandril Molla / Muelle



ø nom.	Description Description / Beschreibung / Descrizione / Descripción	ø H	P max.	Mandrel Part No/ref	Spring Part No/ref
M2.5 x 0.45	Standard green	1.84	3.68	EB-07150-06003	EB-07150-06803
M3 x 0.5	Standard green	2.24	4.70	EB-07150-06004	EB-07150-06804

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

EB-tronic 1188 Series

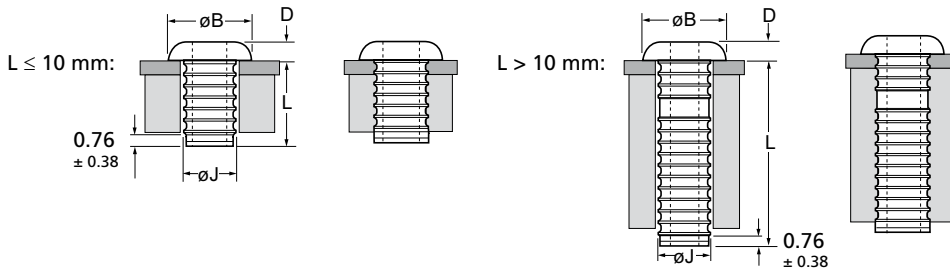
Brass



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 recommend tin plated parts 1188 Series are installed within 9 months from the date they were produced.
 Nous conseillons d'utiliser les pièces en laiton étamé du série 1188 sous un délai de 9 mois après la date de production.
 Wir empfehlen, verzinkte Niete der Serie 1188 innerhalb 9 Monaten nach Produktionsdatum zu verarbeiten.
 Raccomandare di utilizzare i prodotti stagnati serie 1188 entro 9 mesi a decorrere dalla data di fabbricazione.
 Recomendamos utilizar sus piezas estañadas serie 1188 antes de 9 meses desde la fecha de su fabricación.



Ø			ØB	D	L	ØJ		Fasteners per pod Nombre de rivets par chargeur/ Niete pro Magazin/ Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	max.	max.	max.	max.	kN ¹⁾	± 1	
2.5	2.50	2.60	4.14	0.94	5.18	2.48	0.045	51	EB-01188-02506
					6.78			41	EB-01188-02508
					8.36			33	EB-01188-02510
					9.96			28	EB-01188-02512
					11.53			24	EB-01188-02514
					13.13			21	EB-01188-02516
					14.71			19	EB-01188-02518
					16.31			17	EB-01188-02520
					17.88			16	EB-01188-02522
2.8	2.80	2.90	4.14	0.94	5.18	2.74	0.067	52	EB-01188-02806
					6.78			41	EB-01188-02808
					8.36			33	EB-01188-02810
					9.96			28	EB-01188-02812
					11.53			24	EB-01188-02814
					13.13			21	EB-01188-02816
					14.71			19	EB-01188-02818
					16.31			17	EB-01188-02820
					17.88			16	EB-01188-02822

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

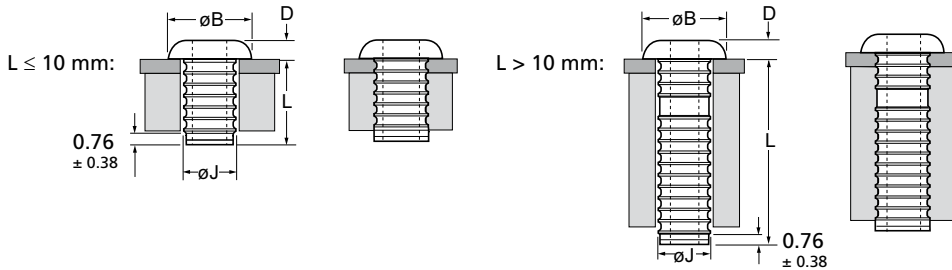
EB-tronic 1189 Series

Aluminium



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



Ø			ØB	D	L	D		Fasteners per pod Nombre de rivets par chargeur/ Niete pro Magazin/ Rivetti per carica- tore / Uds./carga	Part No/ref
nom.	min.	max.	max.	max.	max.	max.	kN ¹⁾	± 1	
2.5	2.50	2.60	4.14	0.94	5.18	2.48	0.03	51	EB-01189-02506
					6.78			41	EB-01189-02508
					8.36			33	EB-01189-02510
					9.96			28	EB-01189-02512
					11.53			24	EB-01189-02514
					13.13			21	EB-01189-02516
					14.71			19	EB-01189-02518
					16.31			17	EB-01189-02520
					17.88			16	EB-01189-02522
2.8	2.80	2.90	4.14	0.94	5.18	2.74	0.04	52	EB-01189-02806
					6.78			41	EB-01189-02808
					8.36			33	EB-01189-02810
					9.96			28	EB-01189-02812
					11.53			24	EB-01189-02814
					13.13			21	EB-01189-02816
					14.71			19	EB-01189-02818
					16.31			17	EB-01189-02820
					17.88			16	EB-01189-02822

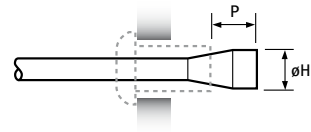
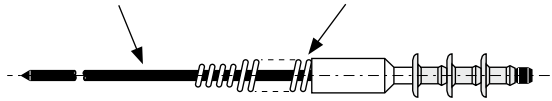
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

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

EB-tronic Mandrel & Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn /
Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn / Spring / Ressort d'aiguille / Nietdornfeder /
Mandrino / Mandril Molla / Muelle



ø nom.		Description Beschreibung Descrizione Descripción 1)	ø H	P max.	Standard Nose Equipment Nez de pose Standard Standard-Mundstück Testata Standard Boquilla Estándard		Long Nose Equipment Nez de pose Long Langes Mundstück Testata Lunga Boquilla Larga		Limited Access Equipment Nez d'accès limité Mundstück abgesetzt Testata Accesso limitato Boquilla Acceso limitado	
					Mandrel Part No/ref	Spring Part No/ref	Mandrel Part No/ref	Spring Part No/ref	Mandrel Part No/ref	Spring Part No/ref
2.5	as rec.	Standard green	1.78	3.56	EB-07170-06025	EB-07150-06803	EB-07170-07025	EB-07150-07803	EB-07170-06025	EB-07150-06803
	+ 0.07	1. oversize yellow	1.85	3.56	EB-07170-06125		EB-07170-07125		EB-07170-06125	
	+ 0.15	2. oversize blue	1.93	3.56	EB-07170-06225		EB-07170-07225		EB-07170-06225	
2.8	as rec.	Standard green	2.01	3.81	EB-07170-06028	EB-07170-06528	EB-07170-07028	EB-07170-07528	EB-07170-06028	EB-07170-06873
	+ 0.07	1. oversize yellow	2.08	3.81	EB-07170-06128		EB-07170-07128		EB-07170-06128	
	+ 0.15	2. oversize blue	2.16	3.81	EB-07170-06228		EB-07170-07228		EB-07170-06228	

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

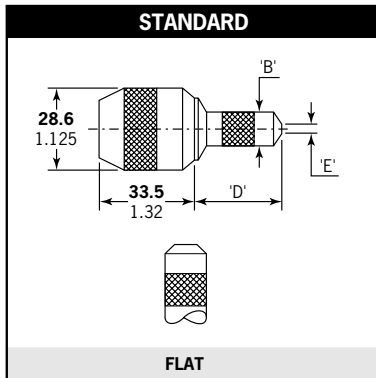
1) Standard green / Standard verte / Standard grün / Standard verde / Estándar verde

1. oversize yellow / 1. surdimensionnée jaune / 1. Übermaß gelb / 1. maggiorazione giallo / 1. sobremedida amarillo

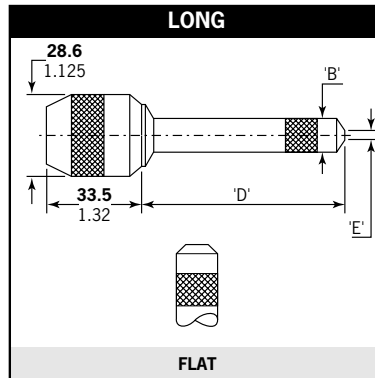
2. oversize blue / 2. surdimensionnée bleue / 2. Übermaß blau / 2. maggiorazione blu / 2. sobremedida azul

EB-tronic Nose Equipment

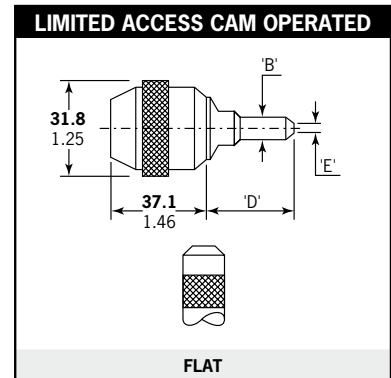
Ensembles de nez / Mundstücke / Equipaggiamento /
Equipos de colocación



Applications with no or little access restrictions.
Pour applications ne présentant que peu ou pas de contraintes d'accès.
Für alle gut zugänglichen Nietpunkte.
Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.
Apta para aquellas aplicaciones sin ninguna o pocas restricciones de acceso.



Allows more penetration into applications.
Permet une pénétration supérieure dans les applications sans autres contraintes d'accès.
Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.
Consente una penetrazione maggiore nell'applicazione senza altre restrizioni di accesso.
Permite una mayor profundidad de acceso en aquellas aplicaciones sin restricción de acceso en anchura.



Allows access into very restrictive applications.
Permet d'accéder à des applications à accès très limité.
Für eng an den Bauteilseiten anliegende Nietpunkte.
Consente l'accesso ad applicazioni con serie restrizioni di accesso.
Permite el acceso en aplicaciones de acceso extremadamente limitado.

ø nom.	Nose Equipment Nez de pose / Mundstück / Testata / Boquilla	Part No/ref	Dimensions Dimension / Abmessungen / Dimensioni / Dimensiones		
			B	D	E
2.5	Standard	EB-07150-03003	9.14	33.02	4.06
	Long	EB-07150-04003	10.41	58.42	
	Limited Access	EB-07271-08000	10.41	29.97	
2.8	Standard	EB-07271-05600	9.14	33.02	
	Long	EB-07271-05900	10.41	58.42	
	Limited Access	EB-07271-08100	10.16	29.97	

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

EB-Briv 1801, 1804



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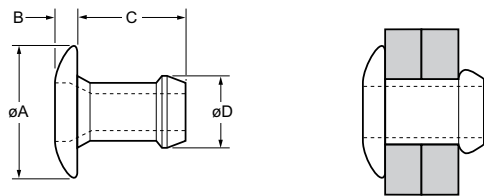
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Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

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)

*: BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555

Option: 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 / con Aluminio (2,5 % de Mg) cambiar 01801 por 01861

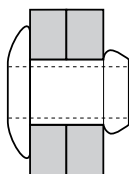
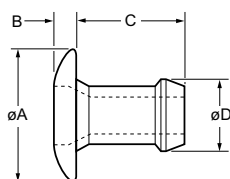


Ø					ØA	B	C	ØD			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	natural / brut / blank / nessuna finitura / natural	anodised, dyed red / anodisé rouge / rot eloxiert / anodizzato rosso / anodizado rojo
nom.	min.	max.	min.	max.	± 0.4	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	Part No/ref	Part No/ref
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	EB-01801-00304	EB-01804-00304
	2.15	3.43					5.00				52	EB-01801-00306	EB-01804-00306
	3.17	4.45					6.02				44	EB-01801-00308	EB-01804-00308
	4.19	5.47					7.04				38	EB-01801-00310	EB-01804-00310
	5.20	6.48					8.05				34	EB-01801-00312	EB-01804-00312
	6.22	7.50					9.07				30	EB-01801-00314	EB-01804-00314
	6.73	8.00					9.57				28	EB-01801-00315	EB-01804-00315
	7.24	8.51					10.08				27	EB-01801-00316	EB-01804-00316
	7.75	9.02					10.59				26	EB-01801-00317	EB-01804-00317
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	EB-01801-00403	EB-01804-00403
	1.14	2.42					4.37				58	EB-01801-00404	EB-01804-00404
	1.65	2.87					4.87				50	EB-01801-00405	EB-01804-00405
	2.15	3.43					5.39				48	EB-01801-00406	EB-01804-00406
	3.17	4.45					6.41				42	EB-01801-00408	EB-01804-00408
	4.19	5.47					7.42				37	EB-01801-00410	EB-01804-00410
	5.20	6.48					8.44				33	EB-01801-00412	EB-01804-00412
	6.22	7.50					9.45				29	EB-01801-00414	EB-01804-00414
	7.24	8.51					10.46				26	EB-01801-00416	EB-01804-00416

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

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

EB-Briv 1801, 1804



ø					øA	B	C	øD			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	natural / brut / blank / nessuna finitura / natural	anodised, dyed red / anodisé rouge / rot eloxiert / anodizzato rosso / anodizado rojo
	min.	max.	min.	max.	± 0.4	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	Part No/ref	Part No/ref
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	EB-01801-00505	EB-01804-00505
	2.15	3.43					5.41				49	EB-01801-00506	EB-01804-00506
	2.66	3.94					5.92				44	EB-01801-00507	EB-01804-00507
	3.68	4.96					6.94				39	EB-01801-00509	EB-01804-00509
	4.69	5.97					7.95				34	EB-01801-00511	EB-01804-00511
	5.71	6.99					8.97				31	EB-01801-00513	EB-01804-00513
	6.73	8.00					9.98				26	EB-01801-00515	EB-01804-00515
	7.75	9.02					11.00				24	EB-01801-00517	EB-01804-00517
4.8 (3/16")	1.65	3.30	4.85	4.93	9.4	1.17	5.39	4.77	1.5	2.7	46	EB-01801-00606	EB-01804-00606
	2.03	3.94					6.10				42	EB-01801-00607	EB-01804-00607
	3.68	5.21					7.37				35	EB-01801-00609	EB-01804-00609
	4.95	6.48					8.64				31	EB-01801-00611	EB-01804-00611
	6.22	7.75					9.91				27	EB-01801-00613	EB-01804-00613
	7.49	9.02					11.18				24	EB-01801-00615	EB-01804-00615
	8.76	10.29					12.45				22	EB-01801-00617	EB-01804-00617
	10.03	11.56					13.46				20	EB-01801-00619	EB-01804-00619
6.0	2.66	3.94	5.94	6.02	11.3	1.35	6.93	5.93	1.6	3.2	37	EB-01801-06007	
	3.68	4.95					7.94				33	EB-01801-06009	
	4.70	5.96					8.96				29	EB-01801-06011	
	5.71	6.98					9.98				26	EB-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 / resistencias máximas recomendadas

EB-Briv 1802



For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.

Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.

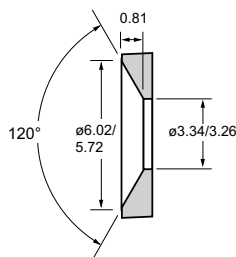
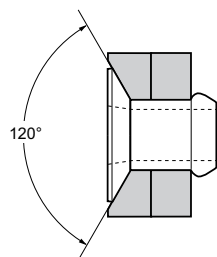
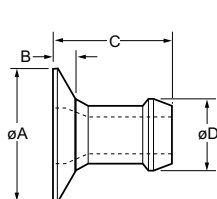
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English	Français	Deutsch	Italiano	Español
120° Countersunk	120° Tête fraisée	120° Senkkopf	120° Testa svasata	120° Cabeza avellanada
Aluminium alloy* (5 % Mg)	Alliage d'aluminium* (5% Mg)	Aluminium* (5 % Mg)	Lega di alluminio* (5% Mg)	Aluminio* (5%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

*: BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555



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 ø 3.2).

Dimensiones del taladro avellanado recomendadas (solo 3.2)

ø					øA	B	C	øD			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⁾	kN ¹⁾	± 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	EB-01802-00406
	2.54	3.81					5.79				52	EB-01802-00407
	3.56	4.83					6.81				44	EB-01802-00408
	4.57	5.84					7.82				38	EB-01802-00410
	5.59	6.86					8.84				33	EB-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	EB-01802-00505
	2.15	3.43					5.69				54	EB-01802-00506
	2.66	3.94					6.19				49	EB-01802-00507
	3.68	4.96					7.21				42	EB-01802-00509
	4.69	5.97					8.22				36	EB-01802-00511
	5.71	6.99					9.24				32	EB-01802-00513

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

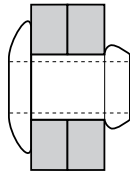
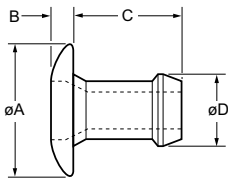
1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

EB-Briv 1821



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)

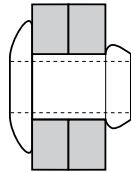
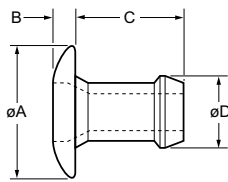


Ø					ØA	B	C	ØD			Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	min.	max.	± 0.4	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
3.2 (1/8")	0.64	1.91	3.26	3.34	6.2	0.99	3.86	3.16	1.1	1.8	59	EB-01821-00403
	1.14	2.42					4.37				58	EB-01821-00404
	1.65	2.87					4.87				50	EB-01821-00405
	2.15	3.43					5.39				48	EB-01821-00406
	3.17	4.45					6.41				42	EB-01821-00408
	4.19	5.47					7.42				37	EB-01821-00410
	5.20	6.48					8.44				33	EB-01821-00412
	6.22	7.50					9.45				29	EB-01821-00414
	7.24	8.51					10.46				26	EB-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	EB-01821-00505
	2.15	3.43					5.41				49	EB-01821-00506
	2.66	3.94					5.92				44	EB-01821-00507
	3.68	4.96					6.94				39	EB-01821-00509
	4.69	5.97					7.95				34	EB-01821-00511
	5.71	6.99					8.97				31	EB-01821-00513
	6.73	8.00					9.98				26	EB-01821-00515
	7.75	9.02					11.00				24	EB-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 / resistencias máximas recomendadas

EB-Briv 1821



ø					øA	B	C	øD			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	min.	max.	min.	max.	± 0.4	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
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	EB-01821-00606
	2.03	3.94					6.10				42	EB-01821-00607
	3.68	5.21					7.37				35	EB-01821-00609
	4.95	6.48					8.64				31	EB-01821-00611
	6.22	7.75					9.91				27	EB-01821-00613
	7.49	9.02					11.18				24	EB-01821-00615
	8.76	10.29					12.45				22	EB-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	EB-01821-06007
	3.68	4.95					7.94				33	EB-01821-06009
	4.70	5.96					8.96				29	EB-01821-06011
	5.71	6.98					9.98				26	EB-01821-06013
	6.73	7.99					10.99				24	EB-01821-06015
	7.74	9.01					12.00				23	EB-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 / resistencias máximas recomendadas

EB-Briv 1822



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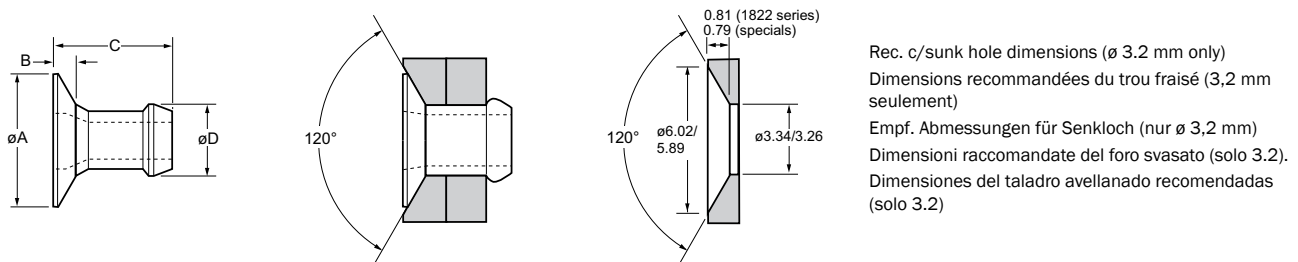
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English	Français	Deutsch	Italiano	Español
120° Countersunk	120° Tête fraisée	120° Senkkopf	120° Testa svasata	120° Cabeza avellanada
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	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					øA	B	C	øD			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⁾	kN ¹⁾	± 1	
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	EB-01822-00406
	2.54	3.81					5.79				52	EB-01822-00407
	3.56	4.83					6.81				44	EB-01822-00408
	4.57	5.84					7.82				38	EB-01822-00410
	5.59	6.86					8.84				33	EB-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	EB-01822-00505
	2.15	3.43					5.69				54	EB-01822-00506
	2.66	3.94					6.19				49	EB-01822-00507
	3.68	4.96					7.21				42	EB-01822-00509
	4.69	5.97					8.22				36	EB-01822-00511
	5.71	6.99					9.24				32	EB-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	EB-01810-06480
	1.45	1.70				0.69	4.19				72	EB-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 / resistencias máximas recomendadas

EB-Briv 1833



For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.

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Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

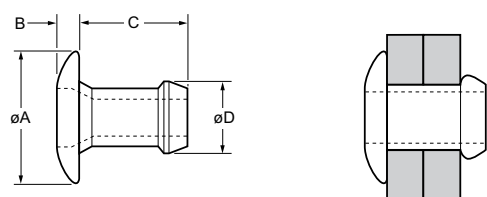
English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Brass*	Laiton*	Kupfer-Zink Legierung*	Ottone*	Latón*
Electro tin plated**	Etamage électrolytique**	verzinkt**	Stagnato**	Estañado electrolítico**

*: BS EN 12166 CW 508L DIN 17660 CuZn37

** : Avdel recommends tin plated parts are installed within nine months from the date they were produced / Avdel conseille d'utiliser les pièces en laiton étamé sous un délai de 9 mois après la date de production / Avdel empfiehlt, verzinkte Nieten innerhalb 9 Monaten nach Produktionsdatum zu verarbeiten / Avdel raccomanda di utilizzare i prodotti stagnati entro nove mesi a decorrere dalla data di fabbricazione / Avdel recomienda utilizar sus piezas estañadas antes de nueve meses desde la fecha de su fabricación.

Option:

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 / Con acabado brillante cambiar 01833 por 01831

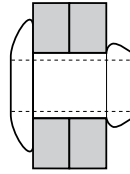
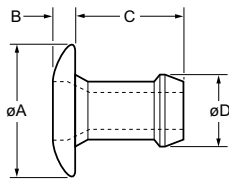


ø					øA	B	C	øD			Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
2.4 (3/32")	1.14	2.42	2.36	2.44	4.2	0.89	3.99	2.35	0.44	0.89	64	EB-01833-00304
	2.15	3.43					5.01				52	EB-01833-00306
	3.17	4.45					6.02				44	EB-01833-00308
	4.19	5.47					7.04				38	EB-01833-00310
	5.20	6.48					8.06				34	EB-01833-00312
	6.22	7.50					9.07				30	EB-01833-00314
	6.73	8.00					9.57				28	EB-01833-00315
	7.24	8.51					10.08				27	EB-01833-00316
	7.75	9.02					10.59				26	EB-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	EB-01833-00403
	1.14	2.42					4.37				58	EB-01833-00404
	2.15	3.43					5.39				50	EB-01833-00406
	3.17	4.45					6.41				42	EB-01833-00408
	4.19	5.47					7.42				37	EB-01833-00410
	5.20	6.48					8.44				33	EB-01833-00412
	6.22	7.50					9.45				29	EB-01833-00414
	7.24	8.51					10.46				26	EB-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 / resistencias máximas recomendadas

EB-Briv 1833



ø					øA	B	C	øD			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	8.2	0.99	4.91	3.90	1.87	2.75	52	EB-01833-00505
	2.15	3.43					5.41				48	EB-01833-00506
	2.66	3.94					5.92				44	EB-01833-00507
	3.68	4.96					6.94				38	EB-01833-00509
	4.69	5.97					7.95				34	EB-01833-00511
	5.71	6.99					8.97				30	EB-01833-00513
	6.73	8.00					9.98				27	EB-01833-00515
	7.75	9.02					11.00				25	EB-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	EB-01833-00606
	2.03	3.94					6.10				42	EB-01833-00607
	3.68	5.21					7.37				35	EB-01833-00609
	4.95	6.48					8.64				31	EB-01833-00611
	6.22	7.75					9.91				27	EB-01833-00613
	7.49	9.02					11.18				24	EB-01833-00615
	8.76	10.29					12.45				22	EB-01833-00617
	10.03	11.56					13.46				20	EB-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 / resistencias máximas recomendadas

EB-Briv 1841



For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.

Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.

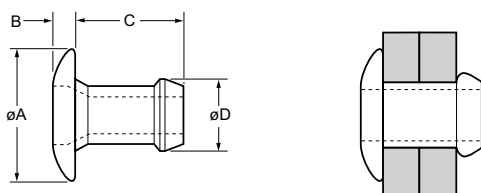
Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.

Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.

Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Austenitic stainless steel*	Inox austénitique*	Edelstahl*	Acciaio inox austenitico*	Acero inoxidable austenítico*
Polished	Poli	Blank	Lucido	Pulido

*: BS 3111 394S17 Werkstoff 1.4567



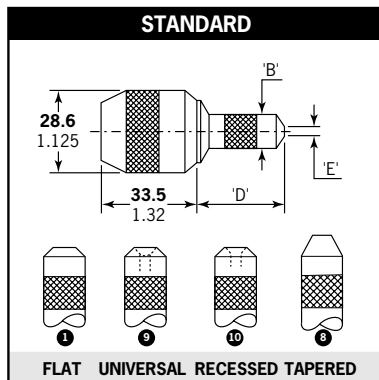
ø					øA	B	C	øD			Fasteners per pod / Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
nom.	min.	max.	min.	max.	± 0.4	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
3.2 (1/8")	1.14	2.42	3.27	3.34	6.2	0.99	4.37	3.16	1.3	2.0	58	EB-01841-00404
	2.15	3.43					5.39				50	EB-01841-00406
	3.17	4.45					6.41				42	EB-01841-00408
	4.19	5.47					7.42				37	EB-01841-00410
	5.20	6.48					8.44				33	EB-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	EB-01841-00505
	2.15	3.43					5.41					EB-01841-00506
	2.66	3.94					5.92				44	EB-01841-00507
	3.68	4.96					6.94				38	EB-01841-00509
	4.69	5.97					7.95				34	EB-01841-00511
	5.71	6.99					8.97				30	EB-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	EB-01841-00607
	3.68	5.21					7.37				35	EB-01841-00609
	4.32	5.84					8.00				32	EB-01841-00610
	4.95	6.48					8.64				31	EB-01841-00611
	6.22	7.75					9.91				27	EB-01841-00613
	7.49	9.02					11.18				24	EB-01841-00615

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

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

EB-Briv, EB-Chobert & EB-Grovit Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento / Equipos de colocación

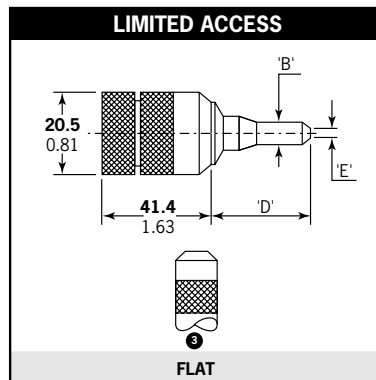


Applications with no or little access restrictions.
Pour applications ne présentant que peu ou pas de contraintes d'accès.

Für alle gut zugänglichen Nietpunkte.

Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.

Apta para aquellas aplicaciones sin ninguna o pocas restricciones de acceso.

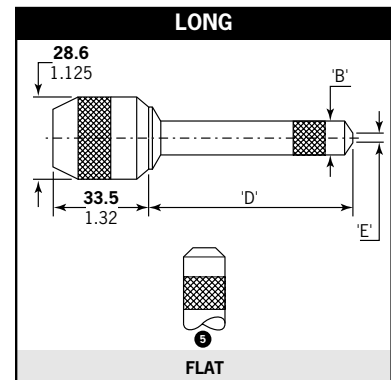


Allows access into very restrictive applications.
Permet d'accéder à des applications à accès très limité.

Für eng an den Bauteilseiten anliegende Nietpunkte.

Consente l'accesso ad applicazioni con serie restrizioni di accesso.

Permite el acceso en aplicaciones de acceso extremadamente limitado.



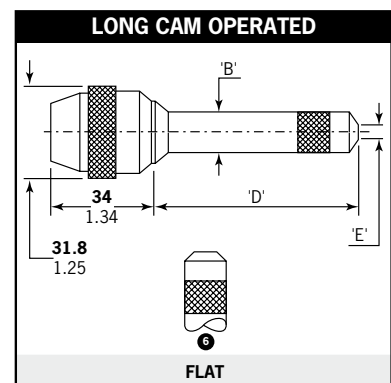
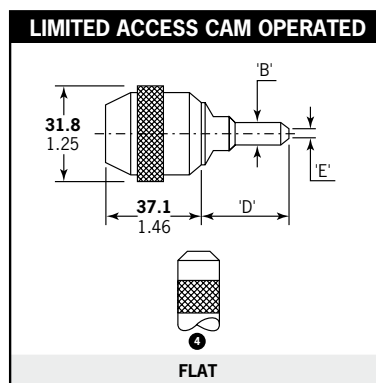
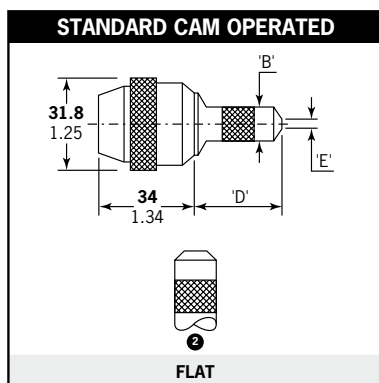
Allows more penetration into applications.

Permet une pénétration supérieure dans les applications sans autres contraintes d'accès.

Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.

Consente una penetrazione maggiore nell'applicazione senza altre restrizioni di accesso.

Permite una mayor profundidad de acceso en aquellas aplicaciones sin restricción de acceso en anchura.



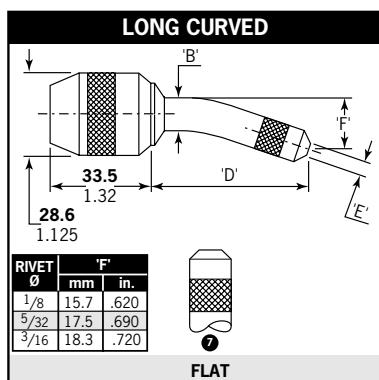
Nose equipment with addition of a twist cam to ease and speed up the nose jaw opening thus the pod reloading procedure.

Ensembles de nez avec, en plus, une came facilitant et accélérant l'ouverture du nez de pose, et donc le rechargement en fixations.

Zum leichteren Magazinieren haben diese Mundstücke durch einen Drehring zu öffnende Mundstückschnäbel.

Equipaggiamento con l'aggiunta di una camma per facilitare e rendere più veloce l'apertura della testata e pertanto la procedura di ricarica dell'astuccio portarivetti.

Boquillas que incorporan una leva para facilitar y hacer más rápida la apertura de la boquilla y el procedimiento de carga.



Type

1 - 7 Flat / Plat / Flach / Piatta / Plana

8 Tapered / Biseauté / Spitz / A punta / Conica

9 Universal / Universel / Für erhöhte Klammerkraft / Universale / concava

10 Recessed / En retrait / Spezial / Incassata / Apriete

Allows more penetration into applications.

Permet une pénétration supérieure dans les applications à accès limité.

Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.

Consente una penetrazione maggiore nelle applicazioni con restrizioni di accesso.

Permite una mayor penetración en las aplicaciones con acceso limitado.

EB-Briv, EB-Chobert & EB-Grovit Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento / Equipos de colocación

Ø nom.	Fastener / Rivets / Niettyp / Rivetti / Remaches	Nose Equipment / Nez de pose / Mundstück / Testata / Boquilla /	Type	Part No/ref	Dimensions / Dimension / Abmessungen / Dimensioni / Dimensiones		
					B	D	E
2.4 (3/32")	Briv® / Chobert® / Grovit®	Standard	❶	EB-07150-03003	9.14	33.02	4.06
		Standard cam operated	❷	EB-07170-04500	9.14	33.02	
		Limited access	❸	EB-07274-01000	5.59	27.18	
		Limited access cam operated	❹	EB-07177-03003	5.08	29.97	
		Standard tapered	❺	EB-07170-03103	9.14	33.02	
3.2 (1/8")	Briv® / Chobert® / Grovit®	Standard	❶	EB-07150-03004	10.41	29.97	5.08
		Standard cam operated	❷	EB-07170-04600		29.97	
		Long	❻	EB-07150-04004		55.37	
		Long cam operated	❻	EB-07170-05000		55.37	
		Long curved	❼	EB-07150-05004		53.85	
		Standard tapered	❸	EB-07170-03104		30.23	
	Double Flush Chobert®	Standard cam operated	❷	EB-07537-03100		29.07	5.95
4.0 (5/32")	Briv® / Chobert® / Grovit®	Standard	❶	EB-07150-03005	12.19	33.02	6.10
		Standard cam operated	❷	EB-07170-04700		33.02	
		Long	❻	EB-07150-04005		58.42	
		Long cam operated	❻	EB-07170-05100		58.42	
		Long curved	❼	EB-07150-05005		56.64	
	Chobert® / Grovit®	Standard tapered	❸	EB-07150-03105	11.18	33.02	
4.8 (3/16")	Briv® / Chobert®	Standard	❶	EB-07150-03006	14.22	29.97	8.38
		Standard cam operated	❷	EB-07170-04800		29.97	
		Long	❻	EB-07150-04006		58.42	
		Long cam operated	❻	EB-07170-05200		58.42	
		Long curved	❼	EB-07150-05006		56.13	
	Chobert®	Standard tapered	❸	EB-07150-03106		29.97	
6.0	Briv®	Standard	❶	EB-07170-05800	16.33	30.65	13.14
		Standard cam operated	❷	EB-07170-05600		30.65	
		Long	❻	EB-07170-05900		55.65	
		Long cam operated	❻	EB-07170-05700		55.65	
6.4 (1/4")	Chobert®	Standard	❶	EB-07150-03008	16.26	29.97	9.91
		Standard cam operated	❷	EB-07170-04900		29.97	
		Long	❻	EB-07150-04008		55.37	
		Long cam operated	❻	EB-07170-05300		55.37	

Head forming Nose Equipment / a formage de tête / kopfformend / a formatura di testa / tipo de boquilla

2.4 (3/32")	Briv® 1)	Standard	❹	EB-07150-03203	9.14	33.78	6.60
3.2 (1/8")			❷	EB-07170-03004	10.41	30.48	7.62
4.0 (5/32")			❷	EB-07150-03204		30.99	7.69
4.0 (5/32")			❷	EB-07170-03005	12.19	33.53	10.41
4.0 (5/32")			❹	EB-07150-03205		34.29	
4.8 (3/16")			❷	EB-07170-03006	14.22	30.48	12.01
4.8 (3/16")			❹	EB-07150-03206		31.50	

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

1) except stainless steel and countersunk / sauf inox et tête fraisée / außer Edelstahl und Senkkopf / eccetto acciaio inox e testa svasata / excepto acero inoxidable y cabeza avellanada

❹ maximises clench but reduces grip range by approx. 0.4 mm / obtenir le plus fort serrage possible, mais la prise maximum se trouve réduite d'environ 0,4 mm / maximierte Klammerkraft bei Verringerung des Klemmbereiches um ca. 0,4 mm / ottiene la ribaditura più alta possibile, ma la distanza massima tra i centri dei rivetti viene ridotta di circa 0,4 mm / se alcanza un máximo apriete en la fijación, pero el espesor máximo se reduce en aproximadamente 0,4 mm

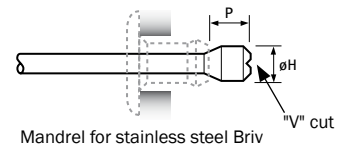
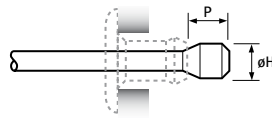
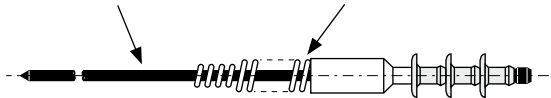
❷ increases clench without affecting grip range / Augmente le sertissage sans influencer l'épeseur / erhöhte Klammerkraft bei gleichem Klemmbereich / aumenta la ribaditura (la presa di rivettatura) senza compromettere lo spessore / incrementa el apriete sin afectar al rango de espesores a remachar

EB-Briv Mandrel and Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn
Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn
Mandrino / Mandril

Spring / Ressort d'aiguille / Nietdornfeder /
Molla / Muelle



Mandrel for stainless steel Briv

ø nom.		Description / description / Beschreibung / descrizione / descripción	ø H	P max.	Standard Nose Equipment Nez de pose Standard Standard-Mundstück Testata Standard Boquilla Estándar		Long Nose Equipment Nez de pose Long Langes Mundstück Testata Lunga Boquilla Larga	
					Mandrel Part No/ref	Spring Part No/ref	Mandrel Part No/ref	Spring Part No/ref
2.4 (3/32") Brass, Aluminium	as rec.	Standard green	1.83	3.02	EB-07150-06013	EB-07150-06803	1) N/A	N/A
	+ 0.10	1. oversize yellow	1.93	3.12	EB-07150-06113			
	+ 0.20	2. oversize blue	2.01	3.20	EB-07150-06213			
3.2 (1/8") Brass, Aluminium, Steel	as rec.	Standard green	2.34	3.05	EB-07271-06414	EB-07150-06814	EB-07271-07414	EB-07150-07814
	+ 0.13	1. oversize yellow	2.46	3.20	EB-07271-06514		EB-07271-07514	
	+ 0.25	2. oversize blue	2.59	3.38	EB-07271-06614		EB-07271-07614	
3.2 (1/8") Stainless Steel	as rec.	Standard green	2.49	3.07	EB-07170-06804	EB-07150-06814	EB-07170-07804	EB-07150-07814
	+ 0.13	1. oversize yellow	2.62	3.25	EB-07170-06824		EB-07170-07824	
4.0 (5/32") Brass, Aluminium, Steel	as rec.	Standard green	2.79	3.45	EB-07150-06015	EB-07170-06875	EB-07150-07015	EB-07170-07875
	+ 0.13	1. oversize yellow	2.92	3.61	EB-07150-06115		EB-07150-07115	
	+ 0.25	2. oversize blue	3.05	3.78	EB-07150-06215		EB-07150-07215	
4.0 (5/32") Stainless Steel	as rec.	Standard green	3.05	3.20	EB-07170-06805	EB-07170-06875	EB-07170-07805	EB-07170-07875
	+ 0.13	1. oversize yellow	3.18	3.35	EB-07170-06825		EB-07170-07825	
4.8 (3/16") Brass, Aluminium, Steel	as rec.	Standard green	3.58	3.99	EB-07150-06016	EB-07170-06876	EB-07150-07016	EB-07170-07876
	+ 0.13	1. oversize yellow	3.71	4.17	EB-07150-06116		EB-07150-07116	
	+ 0.25	2. oversize blue	3.84	4.32	EB-07150-06216		EB-07150-07216	
	+ 0.30	3. oversize red	3.85	4.39	EB-07150-06316		EB-07150-07316	
4.8 (3/16") Stainless Steel	as rec.	Standard green	3.89	3.81	EB-07170-06806	EB-07170-06876	EB-07170-07806	EB-07170-07876
	+ 0.13	1. oversize yellow	4.01	3.96	EB-07170-06826		EB-07170-07826	
6.0 Aluminium, Steel	as rec.	Standard green	4.54	4.18	EB-07150-06018	EB-07150-06846	EB-07150-07018	EB-07150-07846
	+ 0.13	1. oversize yellow	4.67	4.34	EB-07150-06118		EB-07150-07118	
	+ 0.25	2. oversize blue	4.79	4.49	EB-07150-06218		EB-07150-07218	

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

- 1) For use with standard flat nosepiece. For tapered nosepiece use spring 07170-06873 and for limited access nosepiece use 07170-06903.
 Pour utilisation avec nez de pose standard. Avec le nez de pose biseauté utilisez le ressort d'aiguille 07170-06873 et avec le nez de pose en retrait utilisez le 07170-06903.
 Für Verwendung mit Standard Mundstück flach. Bei spitzem Mundstück verwenden Sie Feder 07170-06873 und bei abgesetztem Mundstück Feder 07170-06903.
 Per uso con nasello standard a filo. Con nasello a punta usate molle 07170-06873 e con nasello incassata usate molle 07170-06903.
 Para uso con boquilla estándar plana. Con boquilla cónica utilizar muelle 07170-06873 y con boquilla de acceso limitado utilizar 07170-06903.

English	Français	Deutsch	Italiano	Español
Aluminium	Aluminium	Aluminium	Alluminio	Aluminio
Brass	Laiton	Kupfer-Zink Leg.	Ottone	Latón
Steel	Acier	Stahl	Acciaio	Acero
Stainless Steel	Inox	Edelstahl	Acciaio inox	Acero inoxidable
Standard green	Standard verte	Standard grün	Standard verde	Estándar verde
1. oversize yellow	1. surdimensionnée jaune	1. Übermaß gelb	1. maggiorazione giallo	1. sobremedida amarillo
2. oversize blue	2. surdimensionnée bleue	2. Übermaß blau	2. maggiorazione blu	2. sobremedida azul
3. oversize red	3. surdimensionnée rouge	3. Übermaß rot	3. maggiorazione rosso	3. sobremedida rojo

EB-Chobert 1121

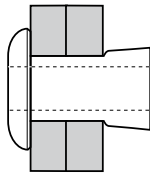
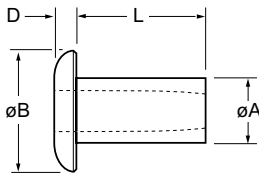
Series

Steel



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	Part No/ref
nom.	min.	max.	min.	max.	max.	max.	nom.	max.	kN ¹⁾	± 1	
3.2 (1/8")		1.57	3.26	3.34	5.47	1.12	3.2	3.25	1.42	71	01121-00404
	0.79	2.36					4.0			57	01121-00405
	1.57	3.18					4.8			51	01121-00406
	3.18	4.75					6.4			39	01121-00408
	4.75	6.35					7.9			32	01121-00410
	6.35	7.92					9.5			27	01121-00412
4.0 (5/32")	1.57	3.18	4.09	4.17	6.48	1.45	4.8	4.04	2.44	47	01121-00506
	3.18	4.75					6.4			38	01121-00508
	4.75	6.35					7.9			31	01121-00510
	6.35	7.92					9.5			27	01121-00512
	7.92	9.52					11.1			23	01121-00514
	9.52	11.10					12.7			21	01121-00516

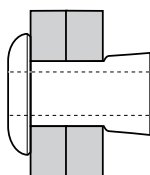
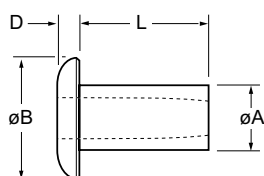
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

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

EB-Chobert 1121

Series

Steel



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.	nom.	max.	kN ¹⁾	± 1	
4.8 (3/16")		1.57	4.85	4.93	8.87	1.78	4.0	4.85	3.20	50	01121-00605
	1.57	3.18					5.6			38	01121-00607
	3.18	4.75					7.2			33	01121-00609
	4.75	6.35					8.8			28	01121-00611
	6.35	7.92					10.0			24	01121-00613
	7.92	9.52					12.0			21	01121-00615
	9.52	11.10					13.5			19	01121-00617
	11.10	12.70					15.1			17	01121-00619
6.4 (1/4")	3.18	4.75	6.35	6.43	10.44	2.11	7.2	6.35	4.40	32	01121-00809
	4.75	6.35					8.8			27	01121-00811
	6.35	7.92					10.0			24	01121-00813
	7.92	9.52					12.0			21	01121-00815
	9.52	11.10					13.5			19	01121-00817
	11.10	12.70					15.1			17	01121-00819

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

EB-Chobert 1122

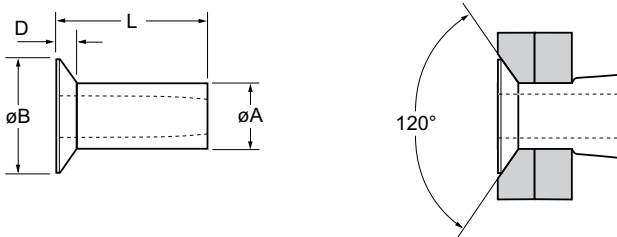
Series

Steel



English	Français	Deutsch	Italiano	Español
Countersunk head	Tête fraisée	Senkkopf	Testa svasata	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

*: BS 3111 Type 0 SAE 1008 DIN 1654 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.	min.	max.	max.	max.	kN ¹⁾	± 1	
3.2 (1/8")	0.91	1.57	3.26	3.34	5.20	0.92	3.4	3.25	1.40	90	EB-01122-00404
	0.91	2.36					4.1			72	EB-01122-00405
	1.57	3.17					4.9			61	EB-01122-00406
	3.17	4.75					6.5			46	EB-01122-00408
	4.75	6.35					8.1			37	EB-01122-00410
	6.35	7.92					9.7			31	EB-01122-00412
4.0 (5/32")	1.57	3.17	4.09	4.17	6.22	0.97	4.9	4.04	2.40	61	EB-01122-00506
	3.17	4.75					6.5			46	EB-01122-00508
	4.75	6.35					8.1			37	EB-01122-00510
	6.35	7.92					9.7			31	EB-01122-00512
	7.92	9.52					11.3			26	EB-01122-00514
	9.52	11.10					12.9			23	EB-01122-00516

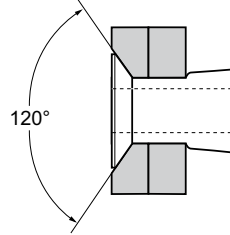
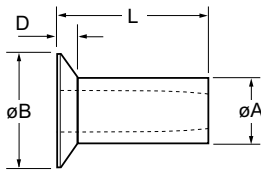
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

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

EB-Chobert 1122

Series

Steel



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.	min.	max.	max.	max.	kN ¹⁾	± 1	
4.8 (3/16")	1.57	3.17	4.85	4.93	8.61	1.43	5.7	4.85	3.20	52	EB-01122-00607
	3.17	4.75					7.3			41	EB-01122-00609
	4.75	6.35					8.9			33	EB-01122-00611
	6.35	7.92					10.5			28	EB-01122-00613
	7.92	9.52					12.1			25	EB-01122-00615
	9.52	11.10					13.7			22	EB-01122-00617
	11.10	12.70					15.3			19	EB-01122-00619
6.4 (1/4")	6.35	7.92	6.35	6.43	10.19	1.45	10.5	6.35	4.40	28	EB-01122-00813
	7.92	9.52					12.1			25	EB-01122-00815
	9.52	11.10					13.7			22	EB-01122-00817
	11.10	12.70					15.3			19	EB-01122-00819
	12.70	14.27					16.8			18	EB-01122-00821
	14.27	15.87					18.4			16	EB-01122-00823
	15.87	17.45					20.0			15	EB-01122-00825

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

EB-Chobert 1125 / 1131 / (1135)

Series

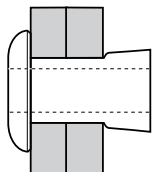
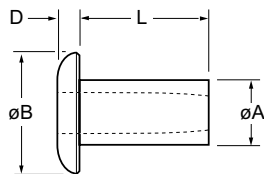
Aluminium

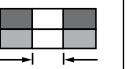


English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Aluminium alloy	Alliage d'aluminium	Aluminium	Lega di alluminio	Aluminio
Natural	Brut	Blank	Nessuna finitura	Natural

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

For 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminium alloy replace part no. 01125 with 01135 /
pour 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 alliage d'aluminium remplacer la série 01125 par 01135 /
für 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminium-Legierung ersetzen Sie 01125 durch 01135 /
per 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 lega di alluminio sostituire 01125 con 01135 /
para 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminio cambiar 01125 por 01135



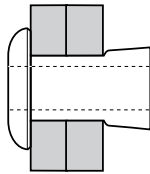
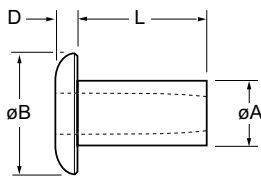
ø					øB	D	L	øA	Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Aluminium	
										2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523	3.5 % Mg BS 1473 5154A DIN 1725 AlMg3.5 Werkstoff 3.3535
nom.	min.	max.	min.	max.	max.	max.	± 0.18	max.	± 1	Part No/ref	Part No/ref
2.4 (3/32")		1.57	2.49	2.55	4.14	0.94	3.17	2.48	73	EB-01125-00304	EB-01131-00304
	1.57	3.17					4.75		52	EB-01125-00306	EB-01131-00306
	3.17	4.75					6.35		41	EB-01125-00308	EB-01131-00308
	4.75	6.35					7.92		33	EB-01125-00310	EB-01131-00310
	6.35	7.92					9.52		28		EB-01131-00312
	7.92	9.52					11.10		24		EB-01131-00314
	9.52	11.10					12.70		22		EB-01131-00316
3.2 (1/8")	0.00	1.57	3.26	3.34	5.52	1.15	3.17	3.25	71	EB-01125-00404	EB-01131-00404
	1.57	3.17					4.75		51	EB-01125-00406	EB-01131-00406
	3.17	4.75					6.35		39	EB-01125-00408	EB-01131-00408
	4.75	6.35					7.92		32	EB-01125-00410	EB-01131-00410
	6.35	7.92					9.52		27	EB-01125-00412	EB-01131-00412
	7.92	9.52					11.10		23	EB-01125-00414	
4.0 (5/32")	1.57	3.17	4.09	4.17	6.53	1.48	4.75	4.06	47	EB-01125-00506	EB-01131-00506
	3.17	4.75					6.35		38	EB-01125-00508	EB-01131-00508
	4.75	6.35					7.92		31	EB-01125-00510	EB-01131-00510
	6.35	7.92					9.52		27	EB-01125-00512	EB-01131-00512
	7.92	9.52					11.10		23	EB-01125-00514	EB-01131-00514
	9.52	11.10					12.70		21	EB-01125-00516	EB-01131-00516
	11.10	12.70					14.40			EB-01125-00518	EB-01131-00518
	12.70	14.27					16.00			EB-01125-00520	EB-01131-00520

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

EB-Chobert 1125 / 1131 / (1135)

Series

Aluminium



ø					øB	D	L	øA	Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Aluminium	
	min.	max.	min.	max.						2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523	3.5 % Mg BS 1473 5154A DIN 1725 AlMg3.5 Werkstoff 3.3535
nom.	min.	max.	min.	max.	max.	max.	± 0.18	max.	± 1	Part No/ref	Part No/ref
4.8 (3/16")		1.57					3.96		50		EB-01131-00605
	1.57	3.17					5.56		38	EB-01125-00607	EB-01131-00607
	3.17	4.75					7.14		33	EB-01125-00609	EB-01131-00609
	4.75	6.35					8.74		28	EB-01125-00611	EB-01131-00611
	6.35	7.92	4.85	4.93	8.92	1.81	10.31	4.82	24	EB-01125-00613	EB-01131-00613
	7.92	9.52					11.91		21	EB-01125-00615	EB-01131-00615
	9.52	11.10					13.49		19	EB-01125-00617	EB-01131-00617
	11.10	12.70					15.09		17	EB-01125-00619	EB-01131-00619
6.4 (1/4")	3.17	4.75					7.14		32		EB-01131-00809
	4.75	6.35					8.74		27		EB-01131-00811
	6.35	7.92					10.31		24		EB-01131-00813
	7.92	9.52					11.91		21		EB-01131-00815
	9.52	11.10	6.35	6.43	10.49	2.14	13.49	6.32	19		EB-01131-00817
	11.10	12.70					15.09		17		EB-01131-00819
	12.70	14.27					16.66		16		EB-01131-00821
	14.27	15.87					18.26		14		EB-01131-00823
	15.87	17.45					19.84		13		EB-01131-00825

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

ø		
nom.	1125 Series kN ¹⁾	1131 Series kN ¹⁾
2.4 mm (3/32")	0.30	0.50
3.2 mm (1/8")	0.60	0.80
4.0 mm (5/32")	1.00	1.60
4.8 mm (3/16")	1.50	2.00
6.4mm (1/4")		2.70

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

EB-Chobert 1132 / (1124 / 1136)

Series

Aluminium



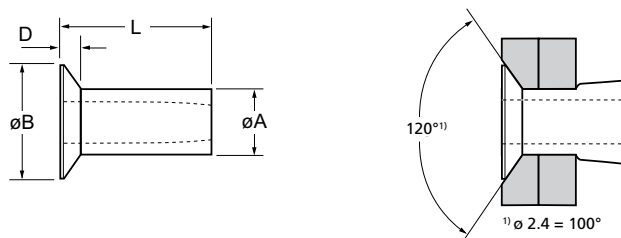
English	Français	Deutsch	Italiano	Español
Countersunk head	Tête fraisée	Senkkopf	Testa svasata	Cabeza avellanada
Aluminium alloy*	Alliage d'aluminium*	Aluminium*	Lega di alluminio*	Aluminio*
Natural	Brut	Blank	Nessuna finitura	Natural

*: 3.5 % Mg BS 1473 5154A DIN 1725 Werkstoff 3.3535

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

For 2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523 Aluminium alloy replace part no. 01132 with 01124 /
pour 2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523 alliage d'aluminium remplacer la série 01132 par 01124 /
für 2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523 Aluminium-Legierung ersetzen Sie 01132 durch 01124 /
per 2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523 lega di alluminio sostituire 01132 con 01124 /
para 2.5 % Mg AA 5052 DIN 1725 AlMg2.5 Werkstoff 3.3523 Aluminio cambiar 01132 por 01124

For 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminium alloy replace part no. 01132 with 01136 /
pour 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 alliage d'aluminium remplacer la série 01132 par 01136 /
für 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminium-Legierung ersetzen Sie 01132 durch 01136 /
per 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 lega di alluminio sostituire 01132 con 01136 /
para 5 % Mg BS 1473 5056A DIN 1725 AlMg5 Werkstoff 3.3555 Aluminio cambiar 01132 por 01136



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.	min.	max.	max.	max.	kN ¹⁾	± 1	
2.4 (3/32")		1.57	2.49	2.55	4.16	0.89	3.31	2.46	0.50	90	EB-01132-00304
	1.57	3.17					4.88			61	EB-01132-00306
	3.17	4.75					6.48			46	EB-01132-00308
	4.75	6.35					8.06			37	EB-01132-00310
	6.35	7.92					9.66			31	EB-01132-00312
3.2 (1/8")		1.57	3.26	3.34	5.20	0.92	3.31	3.25	0.90	90	EB-01132-00404
	1.57	3.17					4.88			61	EB-01132-00406
	3.17	4.75					6.48			46	EB-01132-00408
	4.75	6.35					8.06			37	EB-01132-00410
	6.35	7.92					9.66			31	EB-01132-00412
4.0 (5/32")	1.57	3.17	4.09	4.17	6.22	0.97	4.88	4.04	1.60	61	EB-01132-00506
	3.17	4.75					6.48			46	EB-01132-00508
	4.75	6.35					8.06			37	EB-01132-00510
	6.35	7.92					9.66			31	EB-01132-00512
	7.92	9.52					11.23			26	EB-01132-00514
	9.52	11.10					12.83			23	EB-01132-00516

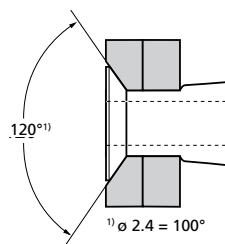
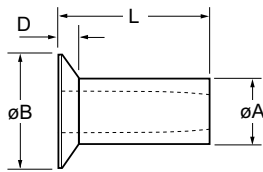
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

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

EB-Chobert 1132 /(1124 /1136)

Series

Aluminium



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.	min.	max.	max.	max.	kN ¹⁾	± 1	
4.8 (3/16")	1.57	3.17	4.85	4.93	8.61	1.43	5.69	4.80	2.00	52	EB-01132-00607
	3.17	4.75					7.27			41	EB-01132-00609
	4.75	6.35					8.87			33	EB-01132-00611
	6.35	7.92					10.44			28	EB-01132-00613
	7.92	9.52					12.04			25	EB-01132-00615
	9.52	11.10					13.62			22	EB-01132-00617
	11.10	12.70					15.22			19	EB-01132-00619
6.4 (1/4")	3.17	4.75	6.35	6.43	10.19	1.45	7.27	6.30	2.70	41	EB-01132-00809
	4.75	6.35					8.87			33	EB-01132-00811
	6.35	7.92					10.44			28	EB-01132-00813
	7.92	9.52					12.04			25	EB-01132-00815
	9.52	11.10					13.62			22	EB-01132-00817
	11.10	12.70					15.22			19	EB-01132-00819

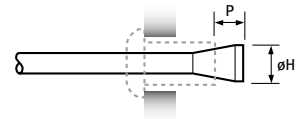
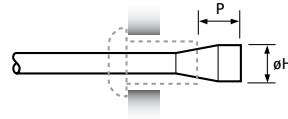
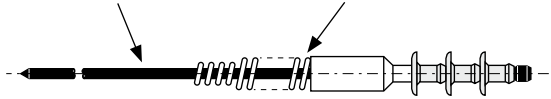
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

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

EB-Chobert & EB-Grovit Mandrel & Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn /
Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn / Spring / Ressort d'aiguille / Nietdornfeder /
Mandrino / Mandril Molla / Muelle



Short Reach (S/R) mandrel

Ø		Description Description Beschreibung Descrizione Descripción	Ø H	P	P S/R	Standard Nose Equipment Nez de pose Standard Standard-Mundstück Testata Standard Boquilla Estándar		Long Nose Equipment Nez de pose Long Langes Mundstück Testata Lunga Boquilla Larga	
nom.				max.	max.	Mandrel ¹⁾ Part No/ref	Spring Part No/ref	Mandrel ³⁾ Part No/ref	Spring Part No/ref
2.4 (3/32") Brass, Aluminium	as rec.	Standard green	1.84	4.22	1.80	EB-07150-06003	EB-07150-06803	EB-07150-07003	EB-07150-07803
	+ 0.04	1. oversize yellow	1.88	4.42	1.98	EB-07150-06303		²⁾ S/R only =EB-07150-09	
	+ 0.09	2. oversize blue	1.93	4.70	N/A	EB-07150-06103		EB-07150-07103	
3.2 (1/8") Aluminium Steel, Brass Chobert® / Grovit®	as rec.	Standard green	2.24	5.49	2.29	EB-07150-06004	EB-07150-06804	EB-07150-07004	EB-07150-07804
	+ 0.10	1. oversize yellow	2.34	6.02	2.49	EB-07150-06104		EB-07150-07104	
	+ 0.25	2. oversize blue	2.49	6.81	2.79	EB-07150-06204		EB-07150-07204	
	+ 0.35	3. oversize red	2.59	7.32	3.00	EB-07150-06304		EB-07150-07304	
3.2 (1/8") Double Flush Chobert®	as rec.	Standard green	2.24	N/A	2.29	EB-07150-08004	EB-07271-06630	N/A	N/A
	+ 0.10	1. oversize yellow	2.34	N/A	2.49	EB-07150-08104			
	+ 0.25	2. oversize blue	2.49	N/A	2.79	EB-07150-08204			
4.0 (5/32") Aluminium, Steel, Brass	as rec.	Standard green	2.72	6.20	2.54	EB-07150-06005	EB-07170-06875	EB-07150-07005	EB-07170-07875
	+ 0.20	1. oversize yellow	2.92	7.21	2.95	EB-07150-06105		EB-07150-07105	
	+ 0.38	2. oversize blue	3.10	8.13	3.30	EB-07150-06205		EB-07150-07205	
	+ 0.63	3. oversize red	3.35	9.45	3.81	EB-07150-06305		EB-07150-07305	
4.8 (3/16") Aluminium, Steel, Brass	as rec.	Standard green	3.35	6.27	2.59	EB-07150-06006	EB-07170-06876	EB-07150-07006	EB-07170-07876
	+ 0.35	1. oversize yellow	3.71	8.13	3.30	EB-07150-06106		EB-07150-07106	
	+ 0.60	2. oversize blue	3.96	9.45	3.81	EB-07150-06206		EB-07150-07206	
6.4 (1/4") Alum., Steel	as rec.	Standard green	4.67	6.81	2.79	EB-07150-06008	EB-07150-06808	EB-07150-07008	EB-07150-07808
	+ 0.30	1. oversize yellow	4.98	8.38	3.40	EB-07150-06108		EB-07150-07108	

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

- For S/R mandrel substitute 6 with 8 (07150-06xxx => 07150-08xxx), exception: 07150-06303 becomes 07150-08103.
Pour aiguille S/R remplacer 6 par 8 (07150-06xxx => 07150-08xxx), exception: 07150-06303 change à 07150-08103.
Für S/R Nietdorn ersetzen Sie 6 durch 8 (07150-06xxx => 07150-08xxx), Ausnahme: 07150-06303 wird zu 07150-08103.
Per mandrino S/R sostituire 6 con 8 (07150-06xxx => 07150-08xxx), eccezione: 07150-06303 cambia a 07150-08103.
Con mandril cono corto S/R cambiar 6 por 8 (07150-06xxx => 07150-08xxx), excepción: 07150-06303 cambia a 07150-08103.
- For use with standard flat nose piece. Tapered nose piece uses spring 07170-06873 and limited access nose piece uses 07170-06903.
Pour utilisation avec nez de pose standard. Avec le nez de pose biseauté utilisez le ressort d'aiguille 07170-06873 et avec le nez de pose en retrait utilisez le 07170-06903.
Für Verwendung mit Standard Mundstück flach. Bei spitzem Mundstück verwenden Sie Feder 07170-06873, bei abgesetztem Mundstück Feder 07170-06903.
Per uso con nasello standard a filo. Con nasello a punta usate molle 07170-06873 e con nasello incassata usate molle 07170-06903.
Para uso con boquilla estándar plana. Con boquilla cónica utilizar muelle 07170-06873 y con boquilla de acceso limitado utilizar 07170-06903.
- For S/R mandrel substitute 7 with 9 (07150-07xxx => 07150-09xxx)
Pour aiguille S/R remplacer 7 par 9 (07150-07xxx => 07150-09xxx)
Für S/R Nietdorn ersetzen Sie 7 durch 9 (07150-07xxx => 07150-09xxx)
Per mandrino S/R sostituire 7 con 9 (07150-07xxx => 07150-09xxx)
Con mandril cono corto S/R cambiar 7 por 9 (07150-07xxx => 07150-09xxx)

English	Français	Deutsch	Italiano	Español
Aluminium	Aluminium	Aluminium	Alluminio	Aluminio
Brass	Laiton	Kupfer-Zink Leg.	Ottone	Latón
Steel	Acier	Stahl	Acciaio	Acero
Stainless Steel	Inox	Edelstahl	Acciaio inox	Acero inoxidable
Standard green	Standard verte	Standard grün	Standard verde	Estándar verde
1. oversize yellow	1. surdimensionnée jaune	1. Übermaß gelb	1. maggiorazione giallo	1. sobremedida amarillo
2. oversize blue	2. surdimensionnée bleue	2. Übermaß blau	2. maggiorazione blu	2. sobremedida azul
3. oversize red	3. surdimensionnée rouge	3. Übermaß rot	3. maggiorazione rosso	3. sobremedida rojo

EB-Grovit 1101



For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.

Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.

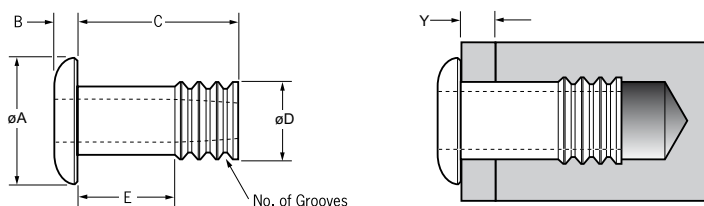
Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.

Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.

Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

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	Y			ØA	B	C	ØD	E	No. of grooves/ cannelures/ Rillen / rigature / aros		Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin/ Rivetti per carica- tore / Uds./carga	Part No/ref
nom.	max.	min.	max.	max.	max.	max.	max.	max.		kN ¹⁾	± 1	
3.2 (1/8")	3.6	3.45	3.55	5.6	1.0	8.8	3.43	3.2	3	1.2	32	EB-01101-00410
4.0 (5/32")	2.8	4.40	4.50	6.6	1.3	7.2	4.37	1.6	3	2.2	36	EB-01101-00508
	4.4					10.4		3.2	4		25	EB-01101-00512
	5.2					11.9		4.8	4		22	EB-01101-00514

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

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

EB-Grovit 1103



For installation information please refer to the tooling overview and manuals on our website www.avdel-global.com.

Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.

Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.

Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.

Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Aluminium alloy* (2.5 % Mg)	Alliage d'aluminium* (2.5% Mg)	Aluminium* (2.5 % Mg)	Lega di alluminio* (2.5% Mg)	Aluminio* (2.5% Mg)
Natural	Brut	Blank	Nessuna finitura	Natural

*: AA 5052, DIN 1725 AlMg2.5 Werkstoff 3.3523

Option:

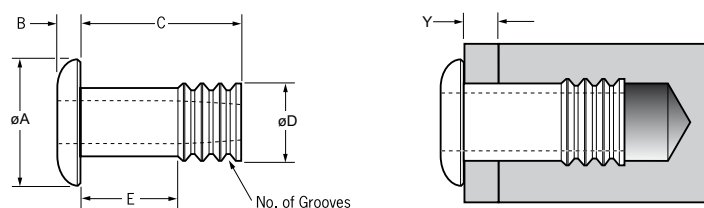
120° countersunk head: replace part no. 01103 with 01104. Details on request.

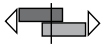
120° tête fraisée: remplacer la série 01103 par 01104. Détails sur demande.

120° Senkkopf: ersetzen Sie 01103 durch 01104. Details auf Anfrage.

120° testa svasata: sostituire 01103 con 01104. Dettagli su richiesta.

120° cabeza avellanada: cambiar 01103 por 01104. Más información bajo petición.



Ø	Y			ØA	B	C	ØD	E	No. of grooves/ cannelures/ Rillen / rigature / aros		Fasteners per pod/ Nombre de rivets par chargeur / Niete pro Magazin/ Rivetti per carica- tore / Uds./carga	Part No/ref
nom.	max.	min.	max.	max.	max.	max.	max.	max.		kN ¹⁾	± 1	
2.4 (3/32")	2.0	2.56	2.66	4.2	1.0	5.6	2.54	2.0	2	0.28	46	EB-01103-00306
3.2 (1/8")	3.6	3.45	3.53	5.6	1.2	8.8	3.43	3.2	3	0.50	32	EB-01103-00410
4.0 (5/32")	2.8	4.40	4.50	6.6	1.4	7.2	4.37	1.6	3	0.82	36	EB-01103-00508
	5.2					11.9		4.8	4		22	EB-01103-00514

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

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

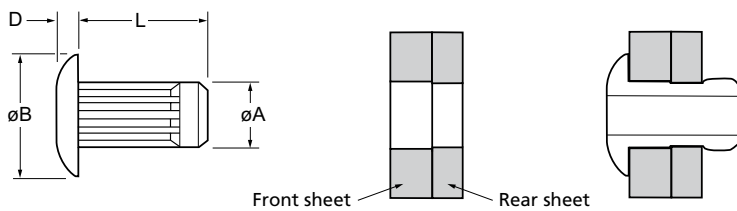
EB-NeoSpeed 57121

Series

Steel



English	Français	Deutsch	Italiano	Español
Mushroom head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Steel*	Acier*	Stahl*	Acciaio*	Acero*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente
* : EN 10263-2 C8C SAE 1008 DIN 1654 QSt34-3				



ø			Front sheet Pièce avant / oberes Bauteil / lamiera anteriore / pieza delantera 		Rear sheet Pièce arriere / unteres Bauteil / lamiera posteriore / pieza trasera 		øB	D	L	øA			Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref	
	min.	max.	min.	max.	min.	max.							max.		max.
nom.	min.	max.	min.	max.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1		
3.2 (1/8")	0.4	2.0	3.35	3.62	3.26	3.42	6.53	1.10	4.8	3.17	1.16	1.87	52	EB-57121-03204	
	0.4	4.5							7.3				37	EB-57121-03207	
	0.4	8.6							11.5				24	EB-57121-03211	
4.0 (5/32")	0.5	2.2	4.10	4.43	3.97	4.18	8.18	1.25	5.4	3.90	1.80	3.00	47	EB-57121-04005	
	0.5	5.0							8.0		2.00		33	EB-57121-04007	
	0.5	9.1							11.7				23	EB-57121-04011	
4.8 (3/16")	0.6	2.4	5.00	5.40	4.85	5.10	9.71	1.50	5.8	4.79	2.60	4.20	44	EB-57121-04805	
	0.6	5.2							8.9				30	EB-57121-04808	
	0.6	9.2							12.7				22	EB-57121-04812	

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

EB-NeoSpeed 57141

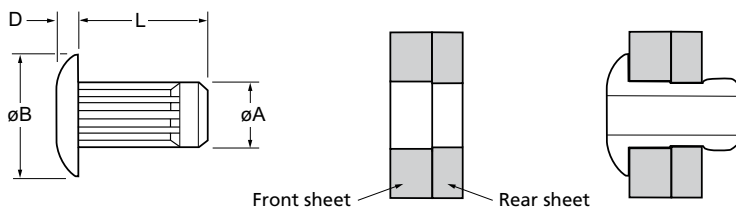
Series

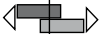
Stainless Steel A4



English	Français	Deutsch	Italiano	Español
Mushroom head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
A4 Stainless Steel* Passivated	A4 Inox* Passivation	A4 Edelstahl* Passiviert	A4 Acciaio inox* Passivazione	A4 Acero inoxidable* Pasivado

*: EN 10263-5 / X3CrNiCuMo17-11-3-2 / Werkstoff 1.4578 / AISI 316Cu



ø			Front sheet Pièce avant / oberes Bauteil / lamiera anteriore / pieza delantera 		Rear sheet Pièce arrière / unteres Bauteil / lamiera posteriore / pieza trasera 		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.	min.	max.	max.	max.	max.	max.	kN ¹⁾	kN ¹⁾	± 1	
3.2 (1/8")	0.4	2.0	3.35	3.62	3.26	3.42	6.27	1.12	4.8	3.17	1.85	2.75	52	EB-57141-03204
		4.5							7.3				37	EB-57141-03207
		6.6							9.5				29	EB-57141-03209
4.0 (5/32")	0.5	2.2	4.10	4.43	3.97	4.18	7.93	1.25	5.4	3.84	2.80	4.30	47	EB-57141-04005
	0.5	5.0							8.0		2.90	4.00	33	EB-57141-04007
	0.5	7.1							9.7		3.90	28	EB-57141-04009	
4.8 (3/16")	0.6	2.4	5.00	5.30	4.85	5.10	9.45	1.50	5.8	4.82	4.40	6.50	44	EB-57141-04805
	0.6	5.2							8.9			5.90	30	EB-57141-04808
	0.6	7.2							10.9			5.80	25	EB-57141-04810

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

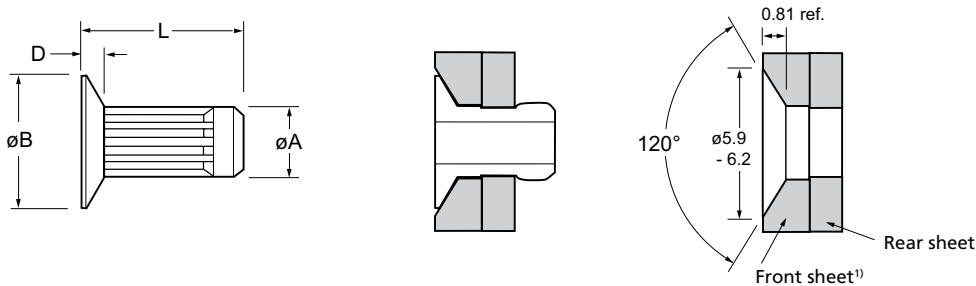
EB-NeoSpeed 57221

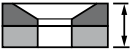
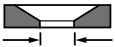
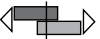
Series

Steel



English	Français	Deutsch	Italiano	Español
120° Countersunk head	120° Tête fraisée	120° Senkkopf	120° Testa svasata	120° Cabeza avellanada
Steel*	Acier*	Stahl*	Acciaio*	Acero*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente
* : EN 10263-2 C8C SAE 1008 DIN 1654 QSt34-3				



ø			Front sheet Pièce avant / oberes Bauteil / lamiera anteriore / pieza delantera				Rear sheet Pièce arriere / unteres Bauteil / lamiera posteriore / pieza trasera		øB	D	L	øA					Fasteners per pod Nombre de rivets par chargeur / Niete pro Magazin / Rivetti per caricatore / Uds./carga	Part No/ref
	min.	max.	min.	max.	min.	max.	max.	nom.					max.	max.	kN ²⁾	kN ²⁾		
nom.	min.	max.	min.	max.	min.	max.	max.	nom.	max.	max.			kN ²⁾	kN ²⁾	± 1			
3.2 (1/8")	1.0	2.0	3.26	3.34	3.26	3.42	5.84	0.80	4.8	3.17	0.94	1.92	64	EB-57221-03204				
		7.3							1.15		1.76	42	EB-57221-03207					
		11.5							1.15		1.68	27	EB-57221-03211					

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

1) Front sheet thickness must exceed the full depth of countersink. / L'épaisseur de la pièce recevant la tête fraisée doit être plus importante que la profondeur de fraisage. / Die Materialstärke des oberen Bauteils muss die volle Tiefe der Senkung überschreiten. / Spessore della lamiera anteriore deve superare la profondità di svasatura. / El espesor de la pieza delantera debe superar la profundidad de avellanado.

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

EB-RivscREW 1722 / (1723)

Series

Steel

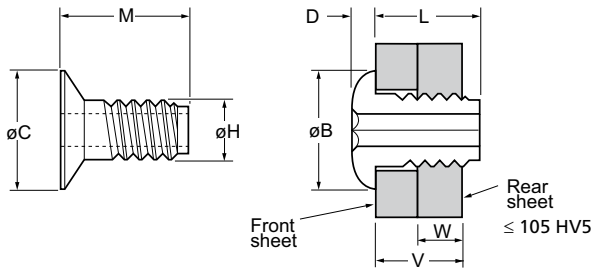


English	Français	Deutsch	Italiano	Español
Dome head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Low carbon steel*	Acier à faible teneur en carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated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

* : BS 3111 Type 0, SAE 1008, DIN 1654 Qst 34-3

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

Tin plated: replace part no. 01722 with 01723. / Etamé: remplacer la série 01722 par 01723. / Verzinnt: ersetzen Sie 01722 durch 01723. Stagnato: sostituire 01722 con 01723. / Estañado: cambiar 01722 por 01723.



Ø	ØH	Front sheet pièce à fixer / oberes Bauteil / piastra frontale/ pieza anterior		Rear sheet pièce support/ unteres Bauteil/ piastra posteriore / pieza posterior		ØC	M	W	V	ØB ¹⁾	D ¹⁾	L	Fasteners per pod Nombre de rivets par chargeur/ Niete pro Magazin/ Rivetti per caricatore / Uds./carga	Part No/ref
nom.	max.	min.	max.	min.	max.	max.	max.	min.	max.	max.	max.	max.	± 1	
2.8	2.6	2.95	3.02	2.62	2.70	5.9	5.2	1.62	2.85	6.1	1.4	4.0	62	EB-01722-02806
							6.2		3.85			5.0	52	EB-01722-02807
							7.2		4.83			6.0	43	EB-01722-02809
							8.2		5.82			7.0	38	EB-01722-02810
							10.1		7.80			9.0	30	EB-01722-02812
3.0	2.8	3.07	3.15	2.82	2.89	5.9	5.2	1.62	2.85	6.1	1.4	4.0	62	EB-01722-03006
							6.2		3.85			5.0	52	EB-01722-03007
							7.2		4.83			6.0	43	EB-01722-03009
							8.2		5.82			7.0	38	EB-01722-03010
							9.2		6.81			8.0	34	EB-01722-03011
							10.1		7.80			9.0	30	EB-01722-03012
							13.1		10.72			11.9	23	EB-01722-03016

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

1) Dimensions B and D are generated during the installation process and should only be used as an indication of the minimum space required.

Les cotes B et D ne sont données qu'à titre et représentent l'encombrement maximal de la tête du RivscREW après pose.

Maße B und D werden während der Verarbeitung erzeugt und sollten nur als Anhaltspunkt für den minimalen Platzbedarf verwendet werden.

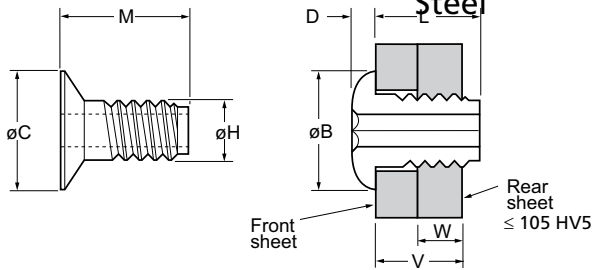
Le dimensioni B e D sono generate durante il processo d'installazione e devono essere usate solo come un'indicazione del minimo spazio richiesto.

Las dimensiones B y D se conforman en el proceso de colocación y deben tomarse como orientativas para comprobar el espacio mínimo necesario.

EB-RivscREW 1722 / (1723)

Series

Steel



Ø	ØH	Front sheet pièce à fixer / oberes Bauteil / piastra frontale/ pieza anterior		Rear sheet pièce support/ unteres Bauteil/ piastra posteriore / pieza posterior		ØC	M	W	V	ØB ¹⁾	D ¹⁾	L	Fasteners per pod Nombre de rivets par chargeur/ Niete pro Magazin/ Rivetti per caricatore / Uds./carga ± 1	Part No/ref
nom.	max.	min.	max.	min.	max.	max.	max.	min.	max.	max.	max.	max.		
3.5	3.1	3.50	3.58	3.10	3.17	6.0	5.2	1.62	2.85	6.1	1.4	4.0	62	EB-01722-03506
							6.2		3.85			5.0	52	EB-01722-03507
							7.2		4.83			6.0	43	EB-01722-03509
							8.2		5.82			7.0	38	EB-01722-03510
							9.2		6.81			8.0	34	EB-01722-03511
							10.1		7.80			9.0	30	EB-01722-03512
							14.1		11.76			12.9	21	EB-01722-03517
4.0	3.6	4.19	4.27	3.61	3.68	6.3	5.2	1.62	2.85	6.4	1.4	4.0	62	EB-01722-04006
							6.2		3.85			5.0	52	EB-01722-04007
							7.2		4.83			6.0	43	EB-01722-04009
							8.2		5.82			7.0	38	EB-01722-04010
							9.2		6.81			8.0	34	EB-01722-04011
							10.1		7.80			9.0	30	EB-01722-04012
							12.1		9.78			11.0	25	EB-01722-04015

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

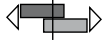
1) Dimensions B and D are generated during the installation process and should only be used as an indication of the minimum space required.

Les cotes B et D ne sont données qu'à titre et représentent l'encombrement maximal de la tête du RivscREW après pose.

Maße B und D werden während der Verarbeitung erzeugt und sollten nur als Anhaltspunkt für den minimalen Platzbedarf verwendet werden.

Le dimensioni B e D sono generate durante il processo d'installazione e devono essere usate solo come un'indicazione del minimo spazio richiesto.

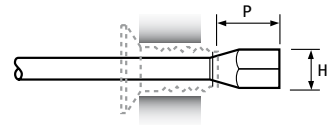
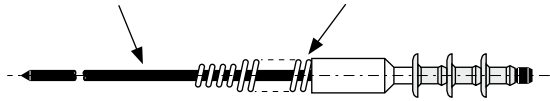
Las dimensiones B y D se conforman en el proceso de colocación y deben tomarse como orientativas para comprobar el espacio mínimo necesario.

Ø			Hex Key Size Dim. clef 6 pans Sechskantgröße Dim. chiave esagonale llave Allen
nom.	kN	kN	
2.8	0.90	0.70	1.60 (1/16")
3.0	0.90	0.80	1.60 (1/16")
3.5	1.00	1.00	2.0 (5/64")
4.0	1.30	1.20	2.5

EB-RivscREW & EB-RivscREW PL Mandrel & Spring Information

Aiguilles et Ressorts d'aiguille / Nietdorne und -federn /
Mandrini e Molle / Mandriles y Muelles

Mandrel / Aiguille / Nietdorn / Spring / Ressort d'aiguille / Nietdornfeder /
Mandrino / Mandril Molla / Muelle



ø	Nose Nez Mundstück Testata Boquilla	Description Description Beschreibung Descrizione Descripción	H A/F	P	Mandrel Aiguille Niedorn Mandrino Mandril	Spring Ressort d'aiguille Nietdornfeder Molla Muelle	
nom.	Part No/ref.			max.	Part No/ref	Part No/ref	
RivscREW® 1722 / 1723							
2.8	EB-073271-03000	Standard cam operated	1.65	3.23	EB-073271-06030	EB-073271-06630	
	EB-073271-08600	Long			EB-073271-07030	EB-073271-07630	
3.0	EB-073271-03000	Standard cam operated	1.65	3.23	EB-073271-06030	EB-073271-06630	
	EB-073271-08600	Long			EB-073271-07030	EB-073271-07630	
3.5	EB-073271-03500	Standard cam operated	2.10	3.35	EB-073271-06035	EB-073271-06635	
	EB-073271-08700	Long			EB-073271-07035	EB-073271-07635	
4.0	EB-073271-04000	Standard cam operated	2.62	3.81	EB-073271-06140	EB-073271-06640	
	EB-073271-08800	Long			EB-073271-07140	EB-073271-07640	
RivscREW® 1772 Series (preformed head)							
2.8	EB-07150-03004	Standard	1.65	3.23	EB-07271-06030	EB-07271-06630	
	EB-07170-04600	Standard cam operated					
3.0	EB-07150-03004	Standard	1.65	3.23	EB-07271-06030	EB-07271-06630	
	EB-07170-04600	Standard cam operated					
3.5	EB-07150-03004	Standard	2.10	3.35	EB-07271-06035	EB-07271-06635	
	EB-07170-04600	Standard cam operated					
4.0	EB-07150-03005	Standard	2.62	3.81	EB-07271-06140	EB-07271-06640	
	EB-07170-04700	Standard cam operated					
RivscREW® 1733 Series (preformed head)							
4.8	EB-07150-03006	Standard	2.62	3.81	EB-07271-06140	EB-07271-06640	
	EB-07150-04006	Long			EB-07271-07140	EB-07271-07640	
RivscREW® PL 1742 (preformed head)							
3.0 3.5	EB-07170-04600	Standard cam operated	1.65	3.75	EB-07279-06429	EB-07271-06630	
4.0			Standard	2.10	3.35	EB-07271-06035	EB-07271-06635
4.5				2.62	3.81	EB-07271-06140	EB-07271-06640

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

EB-RivscREW PL 1742

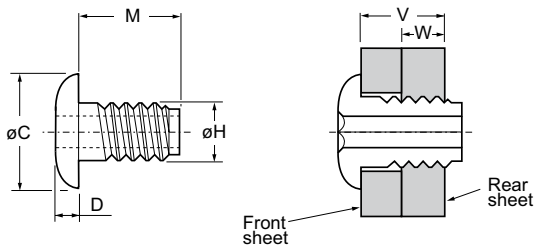
Series

Steel



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

* : BS 3111 Type 0, SAE 1008, DIN 1654 Qst 34-3



ø	øH	Front sheet Pièce à fixer oberes Bauteil piastra frontale pieza anterior		Rear sheet Pièce support unteres Bauteil piastra posteriore pieza posterior		øC	D	M	W	V	Hex Key Size Dim. clef 6 pans/ Sechskantgröße/ Dim. chiave esagonale / llave Allen	Part No/ref
		min.	max.	min.	max.							
nom.	max.	min.	max.	min.	max.	max	max	max.	min.	max.		
3.0	2.81	3.28	3.35	2.82	2.90	6.2	1.19	6.93	2.79	5.46	1.60 (1/16")	EB-01742-03008
								10.11		8.64		EB-01742-03012
								13.28		11.81		EB-01742-03016
3.5	3.09	3.53	3.63	3.10	3.18	6.2		6.93	2.79	5.46	1.60 (1/16")	EB-01742-03508
								10.11		8.64		EB-01742-03512
								13.28		11.81		EB-01742-03516
4.0	3.39	4.09	4.17	3.40	3.47	8.1		6.93	3.04	5.46	2.00 (5/64")	EB-01742-04008
								10.11		8.64		EB-01742-04012
								13.28		11.81		EB-01742-04016
4.5	3.99	4.93	5.00	4.00	4.08	8.1		6.93	3.04	5.46	2.50	EB-01742-04508
								10.11		8.64		EB-01742-04512
								13.28		11.81		EB-01742-04516

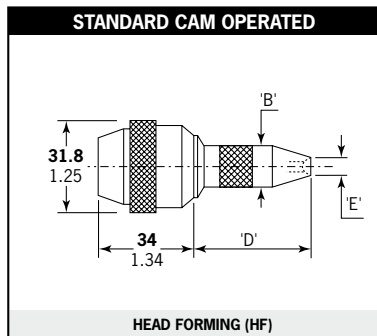
all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

EB-Rivscrew & EB-Rivscrew PL Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento / Equipos de colocación

Rivscrew® 1722 / 1723 Series

Head forming / a formage de tête / kopfformend / a formatura di testa / Tipo de boquilla



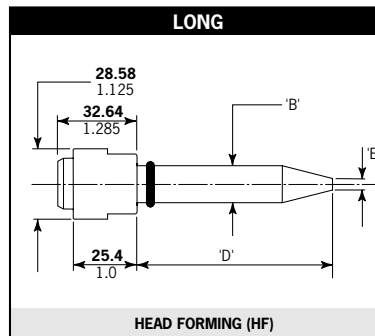
Applications with no or little access restrictions.

Pour applications ne présentant que peu ou pas de contraintes d'accès.

Für alle gut zugänglichen Nietpunkte.

Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.

Apta para aquellas aplicaciones sin ninguna o pocas restricciones de acceso.

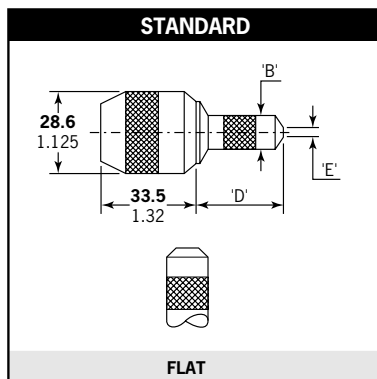


Allows more penetration into applications. Permet une pénétration supérieure dans les applications sans autres contraintes d'accès. Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.

Consente una penetrazione maggiore nell'applicazione senza altre restrizioni di accesso.

Permite una mayor profundidad de acceso en aquellas aplicaciones sin restricción de acceso en anchura.

Rivscrew® 1772 / 1733 Series & Rivscrew® PL



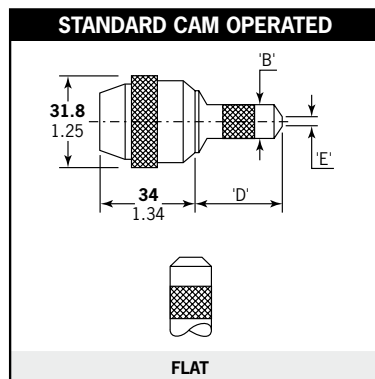
Applications with no or little access restrictions.

Pour applications ne présentant que peu ou pas de contraintes d'accès.

Für alle gut zugänglichen Nietpunkte.

Adatta per applicazioni senza restrizioni di accesso o con restrizioni di accesso limitate.

Apta para aquellas aplicaciones sin ninguna o pocas restricciones de acceso.



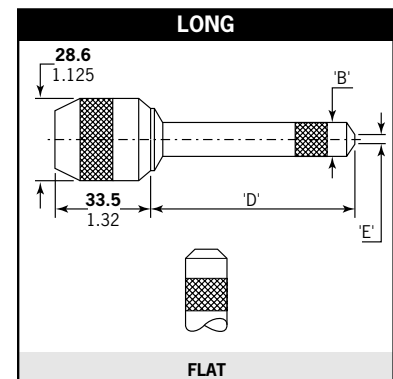
Nose equipment with addition of a twist cam to ease and speed up the nose jaw opening thus the pod reloading procedure. Ensembles de nez avec, en plus, une came facilitant et accélérant l'ouverture du nez de pose, et donc le rechargement en fixations.

Zum leichteren Magazinieren haben diese Mundstücke durch einen Drehring zu öffnende Mundstückschnäbel.

Equipaggiamento con l'aggiunta di una camma per facilitare e rendere più veloce l'apertura della testata e pertanto la procedura di ricarica dell'astuccio portarivetti.

Boquillas que incorporan una leva para facilitar y hacer más rápida la apertura de la boquilla y el procedimiento de carga.

Rivscrew® 1733 Series



Allows more penetration into applications. Permet une pénétration supérieure dans les applications sans autres contraintes d'accès. Für tiefsitzende und eng an den Bauteilseiten anliegende Nietpunkte.

Consente una penetrazione maggiore nell'applicazione senza altre restrizioni di accesso.

Permite una mayor profundidad de acceso en aquellas aplicaciones sin restricción de acceso en anchura.

EB-Rivscrew & EB-Rivscrew PL Nose Equipment

Ensembles de nez / Mundstücke / Equipaggiamento / Equipos de colocación

Ø nom.	Fastener Rivets / Niettyp / Rivetti / Remaches	Nose Equipment / Nez de pose / Mundstück / Testata / Boquilla	Part No/ref	Dimensions Dimension / Abmessungen / Dimensioni / Dimensiones		
				B	D	E
2.8 mm	RivscREW® 1722 / 1723 Series	Standard cam operated	EB-07271-03000	10.41	29.97	6.10
		Long	EB-07271-08600	15.50	67.10	6.35
3.0 mm		Standard cam operated	EB-07271-03000	10.41	29.97	6.10
		Long	EB-07271-08600	15.50	67.10	6.35
3.5 mm		Standard cam operated	EB-07271-03500	10.41	29.97	6.10
		Long	EB-07271-08700	15.50	67.10	6.35
4.0 mm		Standard cam operated	EB-07271-04000	10.41	29.97	6.35
		Long	EB-07271-08800	15.50	67.10	7.10
2.8 mm	RivscREW® 1772 Series (pre-formed head)	Standard	EB-07150-03004	10.41	29.97	5.08
		Standard cam operated	EB-07170-04600			
3.0 mm		Standard	EB-07150-03004			
		Standard cam operated	EB-07170-04600			
3.5 mm		Standard	EB-07150-03004			
		Standard cam operated	EB-07170-04600			
4.0 mm		Standard	EB-07150-03005	12.19	33.02	6.10
		Standard cam operated	EB-07170-04700			
4.8 mm	RivscREW® 1733 Series (preformed head)	Standard	EB-07150-03006	14.22	29.97	8.38
		Long	EB-07150-04006		58.42	
3.0 mm	RivscREW® PL (preformed head)	Standard cam operated	EB-07170-04600	10.41	29.97	5.08
3.5 mm						
4.0 mm		Standard	EB-07150-03005	12.19	33.02	6.10
4.5 mm						

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