

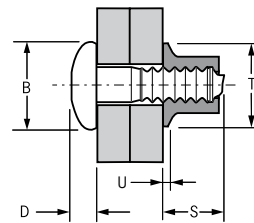
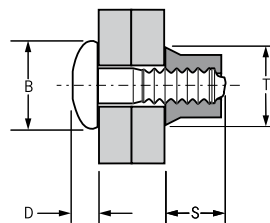
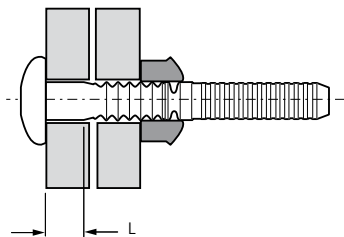
Avdelok® 2691



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
Brazier head	Tête plate	Flachrundkopf	Testa tonda	Cabeza alomada
Pin: Stainless steel* natural	Tige: Inox* Brut	Bolzen: Edelstahl* Blank	Bullone: Acciaio inox * Nessuna finitura	Vástago: Acero inoxidable* Natural
Collar: Stainless steel** Zinc plated Clear trivalent passivated	Bague: Inox** Revêtement zingué Passivation claire trivalente	Schließring: Edelstahl** Verzinkt Klar chromatiert, Cr6-frei	Collare: Acciaio inox** Zincato Passivazione chiara trivalente	Collar: Acero inoxidable** Zincado Pasivado claro trivalente

*: AISI 304Cu, EN 10263-5, X3CrNiCu18-9-4 **: AISI 430, EN 10263-5 X6Cr17



Full Collar
Schließring Standard
Bague Standard
Collare Standard
Collar Estándar

Flanged Collar
Schließring mit Bund
Bague à embase
Collare flangiato
Collar con Ala

ø	w. Full Collar		L	B	D	Part No/ref	Part No/ref		Part No/ref		
	min.	max.					Full Collar		Flanged Collar ²⁾		
nom.			nom.	max.	max.	Pin ¹⁾	S max.	T max.	S max.	T max.	U ²⁾ nom.
3/16" (4.8 mm)	.062	.187	.062	.394	.132	02691-00602	02605-70600	.370 .315	.402 .390 .030		
	.125	.250	.125			02691-00603					
	.187	.312	.187			02691-00604					
	.250	.375	.250			02691-00605					
	.312	.437	.312			02691-00606					
	.375	.500	.375			02691-00607					
	.437	.562	.437			02691-00608					
	.500	.625	.500			02691-00609					
	.562	.687	.562			02691-00610					
	.625	.750	.625			02691-00611					
	.687	.812	.687			02691-00612					
	.750	.875	.750			02691-00613					
	.812	.937	.812			02691-00614					
.875	1.000	.875	02691-00615								

all dimensions in inches / en pouces / alle Maße in Zoll / in pollici / en pulgadas
 1) & 2) see last page / voir page 3 / siehe letzte Seite / vedi pagina 3 / ver Pág. 3



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ø				L	B	D	Part No/ref	Part No/ref		Part No/ref		
	w. Full Collar							Full Collar		Flanged Collar ²⁾		
nom.	min.	max.		nom.	max.	max.	Pin ¹⁾	S max.	T max.	S max.	T max.	U ²⁾ nom.
3/16" (4.8 mm)	.937	1.062	.196	.937	.394	.132	02691-00616	02605-70600	.370	.315	02648-70600 .402 .390 .030	
	1.000	1.125		1.000			02691-00617					
	1.062	1.187		1.062			02691-00618					
	1.125	1.250		1.125			02691-00619					
	1.187	1.312		1.187			02691-00620					
1/4" (6.4 mm)	.062	.187	.261	.062	.525	.161	02691-00802	02605-70800	.480	.417	02648-70800 .520 .515 .037	
	.125	.250		.125			02691-00803					
	.187	.312		.187			02691-00804					
	.250	.375		.250			02691-00805					
	.312	.437		.312			02691-00806					
	.375	.500		.375			02691-00807					
	.437	.562		.437			02691-00808					
	.500	.625		.500			02691-00809					
	.562	.687		.562			02691-00810					
	.625	.750		.625			02691-00811					
	.687	.812		.687			02691-00812					
	.750	.875		.750			02691-00813					
	.812	.937		.812			02691-00814					
	.875	1.000		.875			02691-00815					
	.937	1.062		.937			02691-00816					
1.062	1.187	1.062	02691-00818									
1.187	1.312	1.187	02691-00820									
5/16" (8.0 mm)	.125	.375	.323	.125	.656	.214	02691-01004	02605-71000	.610	.524	N/A	
	.250	.500		.250			02691-01006					
	.375	.625		.375			02691-01008					
	.500	.750		.500			02691-01010					
	.625	.875		.625			02691-01012					
	.750	1.000		.750			02691-01014					
	.875	1.125		.875			02691-01016					
	1.000	1.250		1.000			02691-01018					
	1.125	1.375		1.125			02691-01020					
	1.250	1.500		1.250			02691-01022					
	1.375	1.625		1.375			02691-01024					
	1.500	1.750		1.500			02691-01026					
	1.625	1.875		1.625			02691-01028					
	1.750	2.000		1.750			02691-01030					
	1.875	2.125		1.875			02691-01032					

all dimensions in inches / en pouces / alle Maße in Zoll / in pollici / en pulgadas
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ø				L	B	D	Part No/ref	Part No/ref		Part No/ref		
	w. Full Collar							Full Collar		Flanged Collar ²⁾		
nom.	min.	max.		nom.	max.	max.	Pin ¹⁾	S max.	T max.	S max.	T max.	U ²⁾ nom.
3/8" (9.6 mm)	.125	.375	.386	.125	.787	.262	02691-01204	02605-71200	.730	.610	N/A	
	.250	.500		.250			02691-01206					
	.375	.625		.375			02691-01208					
	.500	.750		.500			02691-01210					
	.625	.875		.625			02691-01212					
	.750	1.000		.750			02691-01214					
	.875	1.125		.875			02691-01216					
	1.000	1.250		1.000			02691-01218					
	1.125	1.375		1.125			02691-01220					
	1.250	1.500		1.250			02691-01222					
	1.375	1.625		1.375			02691-01224					
	1.500	1.750		1.500			02691-01226					
	1.625	1.875		1.625			02691-01228					
	1.750	2.000		1.750			02691-01230					
1.875	2.125	1.875	02691-01232									

all dimensions in inches / en pouces / alle Maße in Zoll / in pollici / en pulgadas

1) Different grip range pins with different numbers of grooves are available

Tiges avec autres plages de serrage et différent nombre de cannelures sont disponible
 Bolzen mit anderem Klemmbereich und anderer Anzahl von Rillen sind verfügbar
 Sono disponibili bulloni con spessori serrabili differenti con diverso numero di scanalature
 Disponibles pernos con diferente número de anillos según el espesor a remachar



2) Flanged collars are used in applications where the hole on the collar side of the application is oversize or is slotted for alignment purposes. To determine what length of pin is required, add dimension U to the thickness of material being fastened.

Avec une bague à embase, la plage de serrage est diminuée de la valeur de la cote U.

Schließringe mit Bund werden in Anwendungen benötigt, wo das Bohrloch auf der Schließringseite übergroß oder länglich ist. Um den richtigen Bolzen zu bestimmen, addieren Sie das Maß U zu der zu verbindenden Materialstärke hinzu.

Utilizzando i collari flangiati la dimensione „U“ deve essere aggiunta allo spessore da serrare per determinare il tipo di bullone adatto.

Utilizar collar con ala cuando en la aplicación el taladro está sobredimensionado o es ranurado. Para calcular la referencia de perno necesaria añadir la cota U al espesor de la aplicación.

ø		
nom.	lbf ³⁾	lbf ³⁾
3/16" (4.8 mm)	1750	2080
1/4" (6.4 mm)	3270	3980
5/16" (8.0 mm)	5000	6700
3/8" (9.6 mm)	7100	8500

3) These figures represent minimum fastener shear and tensile strength values with the use of a full collar.

Cette valeurs représentent minimum résistances au cisaillement et à la traction avec l'usage d'une bague standard.

Diese Werte repräsentieren Minimum Scher- und Zugfestigkeiten der Verbindung unter Verwendung von Standard-Schließringen.

I dati indicati in tabella sono minimi e si riferiscono a bulloni installati con collari Standard.

La figura representa los valores mínimos de resistencia a la cortadura y tracción cuando se utiliza collar estándar.



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