

# Avdelok® LD 2861

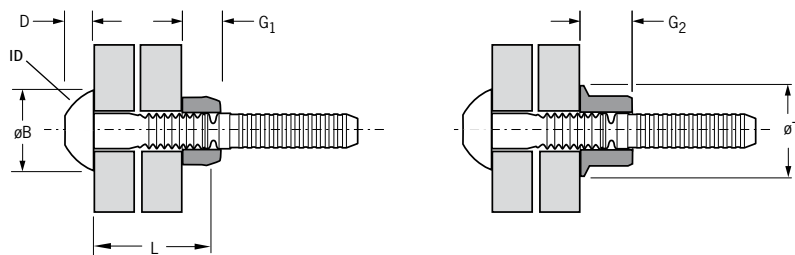


For installation information please refer to the tooling overview and manuals on our website [www.avdel-global.com](http://www.avdel-global.com).  
 Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.  
 Angaben zur Verarbeitung 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
Round head	Tête plate	Rundkopf	Testa tonda	Cabeza alomada
Pin: Medium carbon steel* Black self-colour	Tige: Acier* Noir	Bolzen: Stahl* Schwarz	Bullone: Acciaio* Negro	Vástago: Acero* Pavonado
Collar: Low carbon steel** Zinc plated***	Bague: Acier ** Zingué***	Schließring: Stahl** Verzinkt***	Collare: Acciaio** Zincato***	Collar: Acero** Zincado***

\*: SAE 15B36 \*\*: BS 3111 Type 0 SAE 1008 DIN 1654 Qst 34-3 \*\*\*: BS EN 12329

For Avdelok® LD with countersunk head replace part no 02861 with 02871.  
 Pour un Avdelok® LD avec tête fraisée remplacer la référence 02861 par 02871  
 Für Avdelok® LD mit Senkkopf ersetzen Sie die Artikel-Nr. 02861 durch 02871.  
 Per Avdelok® LD con testa svasata sostituire il codice 02861 con 02871  
 Para Avdelok® de Gran Diámetro con cabeza avellanada, sustituir en la referencia 02861 por 02871.



Full Collar  
 Schließring Standard  
 Bague Standard  
 Collar Standard  
 Collar Estándar

Flanged Collar<sup>1)</sup>  
 Schließring mit Bund<sup>1)</sup>  
 Bague à embase<sup>1)</sup>  
 Collar flangiat<sup>1)</sup>  
 Collar con Ala<sup>1)</sup>

ø					L	ø B	D	G1	G2	ø T	Part No/ref		
	nom.	ID	min.								max.	nom.	max.
1/2" (12.7 mm)	6	0.236	0.512	.520 - .559	1.3	.91	.36	.63	.76	1.03	02861-01604	02662-01600	02615-01600
	12	0.472	0.748		1.5						02861-01608		
	18	0.709	0.984		1.7						02861-01612		
	24	0.945	1.220		2.0						02861-01616		
	31	1.220	1.496		2.2						02861-01620		
	37	1.457	1.732		2.5						02861-01624		
	44	1.732	2.008		2.8						02861-01628		
	50	1.969	2.244		3.0						02861-01632		
	57	2.244	2.520		3.3						02861-01636		
	63	2.480	2.756		3.5						02861-01640		
	70	2.756	3.031		3.8						02861-01644		
	77	3.031	3.307		4.1						02861-01648		
	83	3.268	3.543		4.3						02861-01652		
	89	3.504	3.780		4.5						02861-01656		
	95	3.740	4.016		4.8						02861-01660		

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

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# Avdelok® LD 2861

ø					L	ø B	D	G1	G2	ø T	Part No/ref		
	nom.	ID	min.								max.	nom.	max.
5/8" (15.9 mm)	6	0.236	0.512	.646 - .689	1.4	1.18	.45	.86	.957	1.27	02861-02004	02662-02000	02615-02000
	12	0.472	0.748		1.7						02861-02008		
	18	0.709	0.984		1.9						02861-02012		
	24	0.945	1.220		2.1						02861-02016		
	31	1.220	1.496		2.4						02861-02020		
	37	1.457	1.732		2.6						02861-02024		
	44	1.732	2.008		2.9						02861-02028		
	50	1.969	2.244		3.1						02861-02032		
	57	2.244	2.520		3.4						02861-02036		
	63	2.480	2.756		3.7						02861-02040		
	70	2.756	3.031		3.9						02861-02044		
	77	3.031	3.307		4.2						02861-02048		
	83	3.268	3.543		4.4						02861-02052		
	89	3.504	3.780		4.7						02861-02056		
	95	3.740	4.016		4.9						02861-02060		
3/4" (19.1 mm)	6	0.236	0.512	.772 - .807	1.5	1.38	.53	.96	1.14	1.53	02861-02404	02662-02400	02615-02400
	12	0.472	0.748		1.8						02861-02408		
	18	0.709	0.984		2.0						02861-02412		
	24	0.945	1.220		2.2						02861-02416		
	31	1.220	1.496		2.5						02861-02420		
	37	1.457	1.732		2.8						02861-02424		
	44	1.732	2.008		3.0						02861-02428		
	50	1.969	2.244		3.3						02861-02432		
	57	2.244	2.520		3.5						02861-02436		
	63	2.480	2.756		3.8						02861-02440		
	70	2.756	3.031		4.1						02861-02444		
	77	3.031	3.307		4.3						02861-02448		
	83	3.268	3.543		4.6						02861-02452		
	89	3.504	3.780		4.8						02861-02456		
	95	3.740	4.016		5.0						02861-02460		
7/8" (22.2 mm)	6	0.236	0.512	.898 - .933	1.7	1.61	.60	1.11	1.33	1.62	02861-02804	02662-02800	02615-02800
	12	0.472	0.748		1.9						02861-02808		
	18	0.709	0.984		2.2						02861-02812		
	24	0.945	1.220		2.4						02861-02816		
	31	1.220	1.496		2.7						02861-02820		
	37	1.457	1.732		2.9						02861-02824		
	44	1.732	2.008		3.2						02861-02828		
	50	1.969	2.244		3.4						02861-02832		
	57	2.244	2.520		3.7						02861-02836		
63	2.480	2.756	3.9	02861-02840									

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

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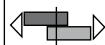

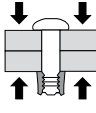
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ø					L	ø B	D	G1	G2	ø T	Part No/ref		
	nom.	ID	min.								max.	nom.	max.
7/8" (22.2 mm)	70	2.756	3.031	.898 - .933	4.2	1.62	.60	1.11	1.33	1.62	02861-02844	02662-02800	02615-02800
	77	3.031	3.307		4.5						02861-02848		
	83	3.268	3.543		4.7						02861-02852		
	89	3.504	3.780		5.0						02861-02856		
	95	3.740	4.016		5.2						02861-02860		
1" (25.4 mm)	6	0.236	0.512	1.024 - 1.063	1.9	1.85	.70	1.26	1.50	1.91	02861-03204	02662-03200	02615-03200
	12	0.472	0.748		2.1						02861-03208		
	18	0.709	0.984		2.4						02861-03212		
	24	0.945	1.220		2.6						02861-03216		
	31	1.220	1.496		2.9						02861-03220		
	37	1.457	1.732		3.1						02861-03224		
	44	1.732	2.008		3.4						02861-03228		
	50	1.969	2.244		3.6						02861-03232		
	57	2.244	2.520		3.9						02861-03236		
	63	2.480	2.756		4.1						02861-03240		
	70	2.756	3.031		4.4						02861-03244		
	77	3.031	3.307		4.7						02861-03248		
	83	3.268	3.543		4.9						02861-03252		
	89	3.504	3.780		5.2						02861-03256		
	95	3.740	4.016		5.4						02861-03260		

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

1) Use of a flanged collar reduces the stated grip range as follows: / L'utilisation d'une bague à embase réduit la plage de serrage de : / Bei Verwendung eines Schließringes mit Bund reduziert sich der angegebene Klemmbereich um die genannten Werte: / L'uso del collare flangiato riduce il campo dello spessore serrabile come segue: / El empleo de collares con ala reduce los espesores a remachar indicados en: ø 1/2": .118; ø 5/8": .157; ø 3/4": .197; ø 7/8": .217; ø 1": .236

ø			
nom.	lbf	lbf	lbf
1/2" (12.7mm)	14400	17050	12050
5/8" (15.9mm)	22500	27100	19200
3/4" (19.1mm)	32400	40100	28400
7/8" (22.2mm)	43400	55450	39250
1" (25.4mm)	56500	72700	51500

Installed Avdelok® LD fasteners provide a minimum shear, tensile and pre-load strength, which is equivalent to or exceeds property class 8.8 or ASTM A-325 standards. Made to British Standard B7805: Part 2:1997, the Avdelok® LD fastener is the perfect alternative to grade 8.8 threaded fasteners, providing a permanent, high tensile friction grip joint but without the risk of loosening.

Une fois posées les fixations Avdelok® LD proposent des performances de résistance au cisaillement et à l'arrachement et une pré-tension qui sont équivalentes ou meilleures que les propriétés d'une classe 8.8 ou de la norme ASTM A-325. Fabriquée selon la norme Anglaise B7805: Part 2:1997, la fixation Avdelok® LD est une parfaite alternative aux boulons de classe 8.8 et offre un assemblage permanent, haute résistance sans risque de desserrage.

Verarbeitete Avdelok® LD Schließringbolzen bieten Mindestwerte für Scher- und Zugbruchlast sowie Vorspannkraft, die der Festigkeitsklasse 8.8 oder ASTM A-325 Standards entsprechen oder übertreffen. Avdelok® LD werden nach British Standard B7805: Part 2:1997 hergestellt. Sie sind die perfekte Alternative zu 8.8 Gewindeprodukten und bieten eine dauerhafte, hochfest vorgespannte Verbindung ohne Risiko des ungewollten Lösen.

I bulloni a strappo Avdelok® LD, una volta installati sono paragonabili o superiori alle classi di resistenza 8.8 o ASTM A-325. Costruiti secondo le norme Britanniche B7805: Parte 2:1997, i bulloni a strappo Avdelok® LD sono perfettamente alternativi al grado di resistenza 8.8. dei bulloni tradizionali, garantendo però un sicuro e permanente serraggio senza rischi di manomissione.

Los remaches Avdelok® LD proporcionan una resistencia a cortadura y a tracción y proporcionan una fuerza de apriete, equivalentes o superiores a la tornillería de clase 8.8 o ASTM A-325. Fabricados bajo la norma British Standard B7805, parte 2:1997, los remaches Avdelok® LD son la alternativa perfecta a la tornillería de clase 8.8, proporcionando una alta fricción permanente entre las piezas a unir sin el riesgo de aflojado que tienen las uniones atornilladas.



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