

Avdel® Avdelok® LD 2861

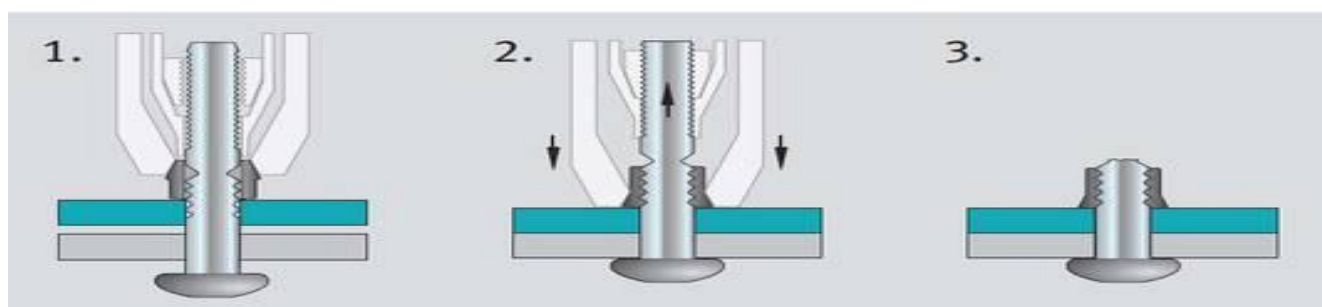
The Avdel large diameter Avdelok® LD structural lockbolt is a heavy duty, two-piece fastener designed to provide a high strength and secure assembly. Quick and simple to place, yet it provides a long lasting, vibration proof joint. Avdelok® LD lockbolt is the ideal solution where welding, threaded fasteners or solid rivets are not suitable or practical to use

Key features and benefits

- Exceptional shear and tensile strength
- High speed assembly
- Consistent, high performance
- Robust and rugged tools
- Excellent vibration resistance
- Ease of inspection
- Tamper resistant
- TIR approved

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.

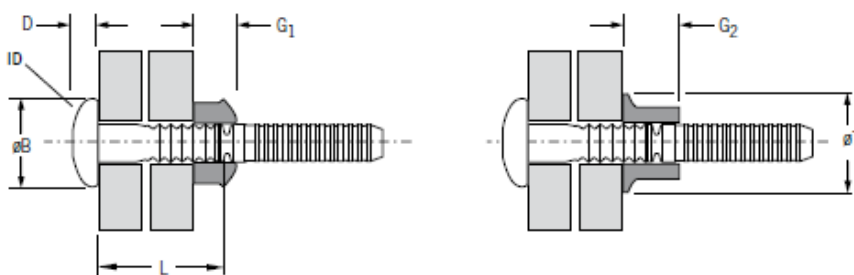
Typical placing sequence



Authorised UK distributors for:



Avdel® Avdelok® LD 2861

The Avdel Avdelok LD are a Large diameter Avdelok® LD lockbolts are heavy duty, two piece fasteners designed to provide a high strength, secure assembly.





Full Collar
Schließring Standard
Bague Standard
Collar Standard
Collar Estándar

Flanged Collar¹⁾
Schließring mit Bund¹⁾
Bague à embase¹⁾
Collar flangiati¹⁾
Collar con Ala¹⁾

ø					L	ø B	D	G1	G2	ø T	Part No/ref		
	nom.	ID	min.								max.	nom.	max.
12.7 (1/2")	6	6.0	13.0	13.2 - 14.2	32.0	23.0	9.2	15.9	19.2	26.2	02861-01604	02662-01600	02615-01600
	12	12.0	19.0		38.0						02861-01608		
	18	18.0	25.0		44.0						02861-01612		
	24	24.0	31.0		50.0						02861-01616		
	31	31.0	38.0		57.0						02861-01620		
	37	37.0	44.0		63.0						02861-01624		
	44	44.0	51.0		70.0						02861-01628		
	50	50.0	57.0		76.0						02861-01632		
	57	57.0	64.0		83.0						02861-01636		
	63	63.0	70.0		89.0						02861-01640		
	70	70.0	77.0		96.0						02861-01644		
	77	77.0	84.0		103.0						02861-01648		
	83	83.0	90.0		109.0						02861-01652		
	89	89.0	96.0		115.0						02861-01656		
	95	95.0	102.0		121.0						02861-01660		

Authorised UK distributors for:

Avdelok® LD 2861

ø nom.					L nom.	ø B max.	D max.	G1 max.	G2 max.	ø T max.	Part No/ref		
	ID	min.	max.								Pin	Full Collar	Flanged Collar ¹⁾
15.9 (5/8")	6	6.0	13.0	16.4 -17.5	36.0	30.0	11.3	21.9	24.3	32.3	02861-02004	02662-02000	02615-02000
	12	12.0	19.0		42.0						02861-02008		
	18	18.0	25.0		48.0						02861-02012		
	24	24.0	31.0		54.0						02861-02016		
	31	31.0	38.0		61.0						02861-02020		
	37	37.0	44.0		67.0						02861-02024		
	44	44.0	51.0		74.0						02861-02028		
	50	50.0	57.0		80.0						02861-02032		
	57	57.0	64.0		87.0						02861-02036		
	63	63.0	70.0		93.0						02861-02040		
	70	70.0	77.0		100.0						02861-02044		
	77	77.0	84.0		107.0						02861-02048		
	83	83.0	90.0		113.0						02861-02052		
	89	89.0	96.0		119.0						02861-02056		
95	95.0	102.0	125.0	02861-02060									
19.1 (3/4")	6	6.0	13.0	19.6 -20.5	39.0	35.0	13.5	24.3	29.0	38.7	02861-02404	02662-02400	02615-02400
	12	12.0	19.0		45.0						02861-02408		
	18	18.0	25.0		51.0						02861-02412		
	24	24.0	31.0		57.0						02861-02416		
	31	31.0	38.0		64.0						02861-02420		
	37	37.0	44.0		70.0						02861-02424		
	44	44.0	51.0		77.0						02861-02428		
	50	50.0	57.0		83.0						02861-02432		
	57	57.0	64.0		90.0						02861-02436		
	63	63.0	70.0		96.0						02861-02440		
	70	70.0	77.0		103.0						02861-02444		
	77	77.0	84.0		110.0						02861-02448		
	83	83.0	90.0		116.0						02861-02452		
	89	89.0	96.0		122.0						02861-02456		
95	95.0	102.0	128.0	02861-02460									
22.2 (7/8")	6	6.0	13.0	22.8 -23.7	42.0	41.0	15.3	28.2	33.7	41.0	02861-02804	02662-02800	02615-02800
	12	12.0	19.0		48.0						02861-02808		
	18	18.0	25.0		54.0						02861-02812		
	24	24.0	31.0		60.0						02861-02816		
	31	31.0	38.0		67.0						02861-02820		
	37	37.0	44.0		73.0						02861-02824		
	44	44.0	51.0		80.0						02861-02828		
	50	50.0	57.0		86.0						02861-02832		
	57	57.0	64.0		93.0						02861-02836		
	63	63.0	70.0		99.0						02861-02840		

Avdelok® LD 2861

ø					L	ø B	D	G1	G2	ø T	Part No/ref		
	nom.	ID	min.								max.	nom.	max.
22.2 (7/8")	70	70.0	77.0	22.8 - 23.7	106.0	41.0	15.3	28.2	33.7	41.0	02861-02844	02662-02800	02615-02800
	77	77.0	84.0		113.0						02861-02848		
	83	83.0	90.0		119.0						02861-02852		
	89	89.0	96.0		125.0						02861-02856		
	95	95.0	102.0		131.0						02861-02860		
25.4 (1")	6	6.0	13.0	26.0 - 27.0	46.0	47.0	17.7	32.0	38.0	48.5	02861-03204	02662-03200	02615-03200
	12	12.0	19.0		52.0						02861-03208		
	18	18.0	25.0		58.0						02861-03212		
	24	24.0	31.0		64.0						02861-03216		
	31	31.0	38.0		71.0						02861-03220		
	37	37.0	44.0		77.0						02861-03224		
	44	44.0	51.0		84.0						02861-03228		
	50	50.0	57.0		90.0						02861-03232		
	57	57.0	64.0		97.0						02861-03236		
	63	63.0	70.0		103.0						02861-03240		
	70	70.0	77.0		110.0						02861-03244		
	77	77.0	84.0		117.0						02861-03248		
	83	83.0	90.0		123.0						02861-03252		
	89	89.0	96.0		129.0						02861-03256		
95	95.0	102.0	135.0	02861-03260									