

Avdel® Avbolt®

The Avdel Avbolt® heavy duty fastener is a structural blind fastener with high strength, and tamper resistance. Designed for use in heavy-duty fastening applications such as construction, container, railway, mining and bridge building.

Avbolt fasteners are ideal for areas with restricted access. They offer a fast, positive joint and provide the benefits of single-sided installation with minimal skill required. The Avbolt features a mechanical lock creating a vibration resistant joint and preventing loose stems. The Avbolt system offers ease of inspection for correct installation, excellent tamper resistance and an optimised hardness stem. The fastener has been designed for applications in ship building, railway, automotive assembly including car seats, other ground transportation, mining equipment and construction

Available in Sizes: 4.8 mm, 6.4 mm, 8.0 mm, 10 mm, 12.7 mm and 16mm

Key features and benefits

- Use on blind sided application
- High tensile and shear strength
- Speed of installation
- Vibration resistance
- High grip capability
- Tamper resistant
- Ideal for areas with restricted access



Avdel® Avbolt® 21001

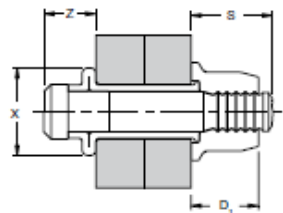
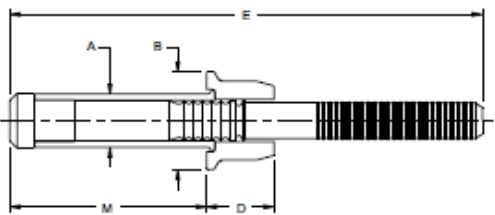
Avdel Avbolt is a heavy duty, high strength, tamper resistant, blind steel fastener





Three piece style, steel. Available in a 10.0 and 16.0 diameters.

**Stem: Chromium Molybdenum steel*
Black oxide**

Sleeve: Carbon steel
Zinc plated
Clear trivalent passivated**

Collar: Carbon steel*
Zinc plated
Clear trivalent passivated**



Ø					Ø A	Ø B	D	D ₁	E	M	S	X	Z			Part No/ref
	min.	max.	min.	max.												
10.0 (3/8")	4.78	7.95	10.49	11.05	10.47	18.77	12.65	14.51	73.78	25.10	18.34	15.5	9.58	45.00	32.25	21001-01204
	7.95	11.13							76.98	28.27						21001-01206
	11.13	14.30							80.18	31.45						21001-01208
	14.30	17.48							83.38	34.62						21001-01210
	17.48	20.65							86.58	37.80						21001-01212
	20.65	23.83							89.68	40.97						21001-01214
	23.83	27.00							92.88	44.15						21001-01216
	27.00	30.18							96.08	47.32						21001-01218
	30.18	33.35							99.28	50.50						21001-01220
16.0 (5/8")	6.35	12.70	17.45	18.49	17.30	29.47	17.45	20.07	102.71	39.35	30.48	25.4	16.01	129.00	91.19	21001-02004
	12.70	19.05							109.06	45.70						21001-02008
	19.05	25.40							115.41	52.05						21001-02012
	25.40	31.75							121.76	58.40						21001-02016
	31.75	38.10							128.11	64.75						21001-02020

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

Notes / Notes / Hinweise / Note / Notas

Avbolt® fasteners are supplied with lubricated collars and must not be degreased.

Authorised UK distributors for:

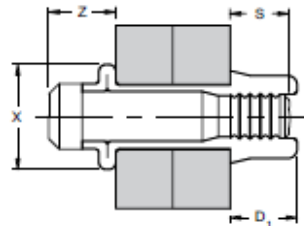
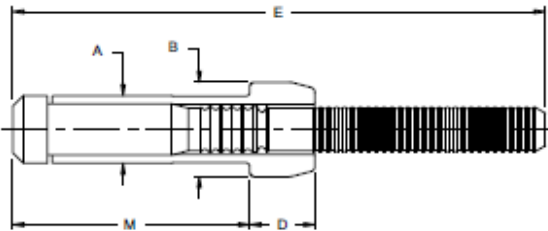
Avdel® Avbolt® 21021





Avdel Avbolt is a heavy duty, high strength, tamper resistant, blind steel fastener

Two piece style, steel. Available in a 6.4 diameter.

Body: Carbon steel*
Zinc plated
Clear trivalent
passivated

Stem: Carbon steel**
Black oxide



Ø nom.					A max.	B max.	D max.	D ₁ max.	E min.	M max.	S max.	X nom.	Z max.			Part No/ref
	min.	max.	min.	max.												
6.4 (1/4")	2.36	3.99	7.04	7.42	6.78	9.70	6.61	7.88	45.87	16.51	8.76	9.65	7.24	22.7	14.5	21021-00802
	3.99	5.59							47.32	18.11						21021-00803
	5.59	7.16							48.89	19.69						21021-00804
	7.16	8.76							50.47	21.29						21021-00805
	8.76	10.34							52.04	22.86						21021-00806
	10.34	11.94							53.62	24.46						21021-00807
	11.94	13.51							55.19	26.04						21021-00808
	13.51	15.11							56.77	27.64						21021-00809
	15.11	16.69							58.34	29.21						21021-00810
	16.69	18.29							59.92	30.81						21021-00811
	18.29	19.89							61.49	32.39						21021-00812

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

Note / Note / Hinweis / Nota / Nota

Bodies are supplied lubricated and must not be degreased.

Authorised UK distributors for: