

Avdel® Avbolt® 21001 Series Structural Blind Fastener



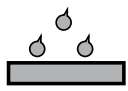
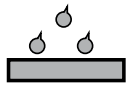
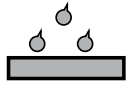
For installation information please refer to the tooling overview and manuals on our website.

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.

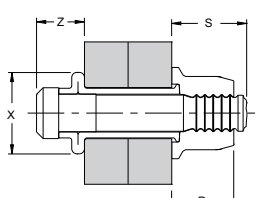
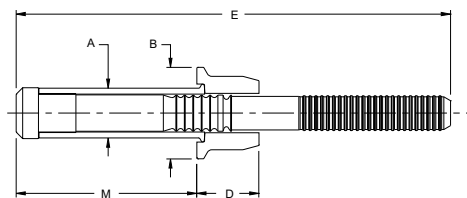
Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.

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

English	Français	Deutsch	Italiano	Español	****
Stem: Chromium Molybdenum steel* Black oxide	Tige: Acier* Noir	Dorn: Stahl* Schwarz	Gambo: Acciaio* Passivato nero	Vástago: Acero* Pavonado	 8 h
Sleeve: Carbon steel** Zinc plated Clear trivalent passivated	Douille: Acier** Revêtement zingué Passivation claire trivalente	Hülse: Stahl** Verzinkt Klar chromatiert, Cr6-frei	Bussola: Acciaio** Zincata Passivazione chiara trivalente	Cuerpo: Acero al carbono** Zincado Pasivado claro trivalente	 240 h
Collar: Carbon steel*** Zinc plated Clear trivalent passivated	Bague: Acier*** Revêtement zingué Passivation claire trivalente	Schließring: Stahl*** Verzinkt Klar chromatiert, Cr6-frei	Collare: Acciaio*** Zincato Passivazione chiara trivalente	Collar: Acero al carbono*** Zincado Pasivado claro trivalente	 240 h

*: EN 10263-4 34CrMo4 SAE 4135 SCM435 **: EN 10263-2 C8C SAE 1008 ***: EN 10263-4 23MnB4

****: to red rust / à la rouille rouge / bis Rotrost / alla ruggine rossa / al óxido rojo (ASTM B117)



Ø	min.	max.	min.	max.	Ø A	Ø B	D	D ₁	E	M	S	X	Z	min.	min.	Part No/ref
nom.					max.	max.	max.	max.	min.	max.	max.	nom.	max.	kN	kN	
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
	9.54	12.72							78.82	30.02						21001-01207
	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
12.7 (1/2")	6.38	9.55	13.87	14.76	13.79	24.30	15.00	16.10	80.57	31.82	20.50	20.63	13.10	90.00	57.00	21001-01604
	9.55	12.73							83.75	35.00						21001-01606
	12.73	15.90							86.93	38.18						21001-01608
	15.90	19.08							90.11	41.36						21001-01610
	19.08	22.25							93.28	44.53						21001-01612
	22.25	25.43							96.45	47.70						21001-01614
	25.43	28.60							99.62	50.87						21001-01616
	28.60	31.78							102.77	54.02						21001-01618
	31.78	34.95							105.91	57.16						21001-01620
	34.95	38.13							109.02	60.27						21001-01622
	38.13	41.30							112.10	63.35						21001-01624

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

Notes / Notes / Hinweise / Note / Notas

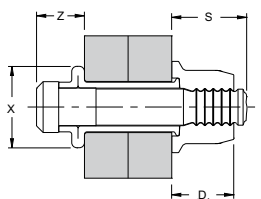
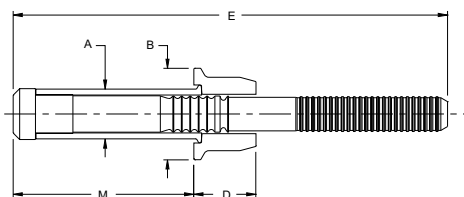
Avbolt® fasteners are supplied with lubricated collars and must not be degreased. / Avbolt® sont lubrifiées et ne doivent pas être dégraissées. / Avbolt® sind mit einem Gleitmittel beschichtet, welches nicht entfernt werden darf. / I Avbolt® sono forniti lubrificati e non devono essere sgrassati. / Los Avbolt® se suministran lubricados y no deben ser desengrasados.

STANLEY
Engineered Fastening

© 2013 Stanley Black & Decker, Inc., Rev. 02.2012, page 1/2 • www.StanleyEngineeredFastening.com

Avdel Patent Protected. Avbolt® is a trademark of Avdel UK Ltd.

Data shown is subject to change without prior notice as a result of continuous product development and improvement policy. Your local Avdel representative is at your disposal should you need to confirm latest information.



Ø					Ø A	Ø B	D	D ₁	E	M	S	X	Z			Part No/ref
nom.	min.	max.	min.	max.	max.	max.	max.	max.	min.	max.	max.	nom.	max.	kN min.	kN min.	
16.0 (5/8")	6.35	12.70							102.71	39.35						21001-02004
	12.70	19.05							109.06	45.70						21001-02008
	19.05	25.40	17.45	18.49	17.30	29.47	17.45	20.07	115.41	52.05	30.48	25.4	16.01	129.00	91.19	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. / Avbolt® sont lubrifiées et ne doivent pas être dégraissées. / Avbolt® sind mit einem Gleitmittel beschichtet, welches nicht entfernt werden darf. / I Avbolt® sono forniti lubrificati e non devono essere sgrassati. / Los Avbolt® se suministran lubricados y no deben ser desengrasados.