

EN362 DMM Connectors Product List Abbreviations: AV = Anti Vibration Screwgate, CB = Captive Bar, B = Basic Connector, T = Termination Connector, H = HMS Connector, X = Klettersteig Connector, O = Oval Connector

Aluminium Connectors

Product	CatNo	EN	TZ	ANSI	ASSE	CAN	NFPA	Strength	Gate
		EN12275	362:2004	ANSI Z359.12	ASSE CSA Z259.12	CAN Z259.12	NFPA 1983:2017	kN	Opening (mm)
Aero HMS D	A372 / A372AV	B	B					25	17
Aero Offset	A362 / CB	B&H	B					25	19
	A362AV / CB	B&H	B/T					25	17
	A363 / CB	B&H	B/T					25	17
	A367 / CB	B&H	B/T					25	17
Sentinel	A262 / A262AV	B&H	B					24	20
	A263	B&H	B					24	17
	A267	B&H	B					24	17
Revolver	A272 / A272AV	B	B					24	16
	A273	B	B					24	15
	A277	B	B					24	15
Mamba	A282	D	T					25	17
Shadow	A302 / A302AV	B	B					24	17
	A303	B	B					24	17
	A307	B	B					24	15
Phantom	A312	B	B					24	17
Ultra O	A322 / CB	B	B/T					25	22
	A322AV / CB	B	B/T					25	22
	A323 / CB	B	B/T					25	19
	A324	B	B					25	20
	A327 / CB	B	B/T					25	19
Ultra D	A332 / CB	B	B/T					30	22
	A332AV / CB	B	B/T					30	22
	A333 / CB	B	B/T					30	22
	A333ANSI / CBANSI	B	B/T	2009	2016			30	16
	A334 / CB	B	B/T					30	20
	A337 / CB	B	B/T					30	22
	A337ANSI / CBANSI	B	B/T	2009	2016			30	16
Rhino	A542/AV	B&H	B					27	20
	A543	B	B					27	19
	A547	B&H	B					27	19
Scaffold Hooks	A113	-	-					22	42
	A734	-	-	1992	-			22	52
	A734OL / TA7330LCR	-	-	1992	-			23	52
	A734ANSI Ultima	-	-	2009	2016			38	53
	A763	-	-	1992	-			23	58
Zodiac	A822 / CB	B	B/T					32	18
	A822AV / CB	B	B/T					32	18
	A823 / CB	B	B/T					32	18
	A827 / CB	B	B/T					32	18
Klettersteig	A842 / CB	B	B/T					30	26
	A842AV / CB	B	B/T					30	26
	NFPA / A843 / CB	B&K	B/T				Class T	30	24
	A843ANSI / CBANSI	B	B/T	2009	2016			30	21
	A844 / CB	B&K	B/T					30	24
	NFPA / A847 / CB	B&K	B/T				Class T	30	24
	A847ANSI / CBANSI	B	B/T	2009	2016			30	21
Belay Master 2	A872 / CB	B&H	B/T					25	24
	A872AV / CB	B&H	B/T					25	24
25 kN Boa	A892 / CB	B&H	B/T					25	25
	A892AV / CB	B&H	B/T					25	25
	A893 / CB	B&H	B/T					25	23
	A897 / CB	B&H	B/T					25	23
30 kN HD Boa	A902 / CB	B&H	B/T					30	25
	A902AV / CB	B&H	B/T					30	25
	A903 / CB	B&H	B/T					30	21
	A903ANSI / CBANSI	B	B/T	2009	2016			30	19
	A904 / CB	B&H	B/T					30	19
	A907 / CB	B&H	B/T					30	23
	A907ANSI / CBANSI	B	B/T	2009	2016			30	19
Captive Eye	A912 / A912AV	-	-					30	24
	A913	-	-					30	23
	A913ANSI	-	-	2009	2016			30	19
	A917ANSI	-	-	2009	2016			30	23
	A919	-	-					25	21
	A98K1	-	-					25	18
	A98K31ANSI	-	-	2009	2016			25	15
	A98K7	-	-					25	20
	A98K7ANSI	-	-	2009	2016			25	15
Ceros	A562 / CB	B&H&T	T/B&T					25	20
	A563 / CB	B&H&T	T/B&T					25	19
	A567 / CB	B&H&T	T/B&T					25	19
Perfecto	A592 / CB	B&X/T	B/T					24	16
	A593 / CB	B&X/T	B/T					24	15
	A597 / CB	B&X/T	B/T					24	15

Steel Connectors

Small Scaffold	C113	-	T					45	38
	C302/CB	B	B					40	17
	C303/CB	B	B/T					40	15
	C307/CB	B	B/T					40	15
Oval	C322/CB	B&X	B/T					30	19
	C323/CB	B&X	B/T					30	19
	C327/CB	B&X	B/T					30	19
10 mm Equal	C412 / CB	B	B/T					30	15
	C413 / CB	B	B/T					30	15
	C413ANSI / CBANSI	B	B/T	2009	2016			30	14
	C417 / CB	B	B/T					30	15
	C417ANSI / CBANSI	B	B/T	2009	2016			30	13
10 mm Oval	C452	B	B					30	16
	C453	B	B					30	18
	C453ANSI	-	-	2009	2016			30	17
	C457	B	B					30	17
	C457ANSI	-	-	2009	2016			30	17
Scaffold Hooks	C714	-	T	1992	-			45	52
	C714ANSI	-	-	2009	2016			45	50
	C734	-	T	1992	-			35	52
	C734ANSI	-	-	2009	2016			35	50
12 mm Offset	C812 / CB	B	B/T					45	18
	C813 / CB	B	B/T					45	15
	C813ANSI / CBANSI	B	B/T	2009	2016			45	17
	C817 / CB	B	B/T					45	17
	C817ANSI / CBANSI	B	B/T	2009	2016			45	15
	C842 / CB	B	B/T					45	24
	C843 / CB	B&K	B/T					45	23
	C843ANSI / CBANSI	B	B/T	2009	2016			45	23
	C847 / CB	B&K	B/T					45	24
	C847ANSI / CBANSI	B	B/T	2009	2016			45	21
	C842/CB	B	B/T					48	26
	C843/CB	B&K	B/T					48	26
	C847/CB	B&K	B/T					48	26
12 mm Boa	C852	B	B					40	24
	C853	B&H&K	B					40	24
	C853ANSI	-	-	2009	2016			40	22
	C857	B&H&K	B					40	24
	C857ANSI	-	-	2009	2016			40	22
Captive Eye	C962	-	-					45	18
	C963	-	-					45	16
	C963ANSI	-	-	2009	2016			45	16
	C967	-	-					45	16
	C967ANSI	-	-	2009	2016			45	16
MSA Autolock	SR6C642	-	B	2009	2016		Class G	55	30

Stainless Steel Connectors

Stainless	S322 / CB	B/T						27	18
Steel Oval	S322AV / CB	B/T						27	18
	S323 / CB	B/T						27	16
	S323ANSI / CBANSI	B/T	2009	2016				27	14
	S327 / CB	B/T						27	15
	S327CB / CBANSI	B/T	2009	2016				27	13
Stainless	S812 / CB	B/T						45	18
Steel Offset	S812AV / CB	B/T						45	16
	S813 / CB	B/T						45	14
	S813ANSI / CBANSI	B/T	2009	2016				45	13
	S817 / CB	B/T						45	14
	S817ANSI / CBANSI	B/T	2009	2016				45	13
	S842 / CB	B/T						40	22
	S842AV / CB	B/T						40	22
Klettersteig	S843 / CB	B/T						40	21
	S843ANSI / CBANSI	B/T	2009	2016				40	20
	S847 / CB	B/T						40	20
	S847ANSI / CBANSI	B/T	2009	2016				40	20

EN: Warning! Working at height, rock climbing, mountaineering and related activities are inherently dangerous. It is the responsibility of any person using this equipment to learn and practice the correct techniques for use of the equipment for its designated purposes safely and to foresee and take appropriate action in situations where rescue may be required. Even the correct use of equipment and techniques may result in fatal consequences. Medical conditions that affect the safety of the equipment user are a liability and emergency use. Any person using this equipment assumes all risks and full responsibility for all damages or injury which may result from the use of it. It is impossible to cover all methods of use. The following instructions and pictograms show the correct and incorrect methods of use. It is impossible to predict them all. There is no substitute for instruction by a trained and competent person.

USER INSTRUCTIONS
IMPORTANT: Please read and understand this information before use, and retain this information for future reference.

General Information
1. These instructions cover the use of DMM Locking Connectors, conforming to one or more international standards. Refer to product list for details. If in doubt please contact your supplier or DMM.
2. This product may be used in conjunction with any appropriate item of Personal Protective Equipment (PPE) relevant to European Union Directive 89/686/EEC / PPE Regulation (EU) 2016/425. It may be acceptable for use in other applications, please consult your supplier. **RISK:** This PPE is designed to protect against falls from height.
3. Immediately before use, visually/functionally inspect to ensure that this product is in a serviceable condition and operates correctly. This inspection should be recorded on the inspection form supplied. We recommend a thorough inspection at least once every 6 months by a competent person. This may be the manufacturer or from height.
4. **Personal Issue:** this product may be issued for personal use, and may be used either separately or as part of a system.
5. Lives depend on your equipment. The user should be aware of its history (use, storage, inspection etc.). If this equipment is not for personal use (e.g. used in mountaineering centres), we strongly recommend a systematic approach to record keeping. This should always be carried out by a competent person.
6. **WARNING:** If you are in any doubt about the safe condition of this product, replace it immediately.
7. **WARNING EN362:2004:** If this product has been used to arrest a fall it should be withdrawn from use and destroyed.
8. Ensure that the instructions for other components used in conjunction with this product are complied with. It is the user's responsibility to ensure that he/she understands the correct and safe use of this product.
9. This product is designed for use in normal climatic conditions (-40°C - +50°C). It may be suitable for other conditions, please consult your supplier.
10. No responsibility will be accepted by DMM for damage, injury or death resulting from misuse. If in doubt contact your supplier or DMM.
11. No special transportation precautions are necessary; however, avoid all contact with chemical reagents or other corrosive substances.
12. Care must be taken to avoid loading this product over edges and other obstructions. Check the anticipated orientation during loading before use.
13. **Anchor.**
13.1 The anchorage point of the fall arrest system should be above the position of the user and conform to EN795:2012 and have a minimum strength of 12kN.
13.2 Positioning of the anchorage point is crucial for safe fall arrest and the user must take into account the anticipated fall distance including rope stretch, the deployment of the shock absorption system (where used) and the length of the connector so that obstructions (such as the ground) may be safely avoided.
13.3 Mountaineering: If the user is advised that the security of any rock, snow or ice (or any combination of them) anchorage point (belay) natural or unnatural cannot be guaranteed as safe and therefore good judgment by the user is a necessity in order to obtain adequate protection.
14.1. All connectors are tested using steel pins of diameter 12mm, if in doubt check compatibility of mating parts over time. Care must be taken if this connector is likely to be loaded using wide straps (>12mm wide) as this may reduce the strength of the connector if loading occurs. If in doubt please contact your supplier or DMM.
14.2. Manual Locking connectors should be used only where the user is confident that they will not be used to attach and remove the connector many times during a working day.
15. **Maintenance and Servicing:** This product must not be marked, modified or repaired by the user unless authorised by DMM. Note: this product is not user maintainable with the exception of the following:
15.1. **Disinfection:** disinfect using a disinfectant containing quaternary ammonium compounds reinforced with chlorhexidine (e.g. Savlon) in sufficient quantities to be effective. Soak the product for 1 hour at dilutions recommended for general use using clean water as per (15.2) not exceeding 25°C then rinse thoroughly as per (15.2).
15.2. **Cleaning:** if soiled rinse in clean warm water of domestic supply quality (maximum temperature

