宁波九隆五金有限公司
NINGBO JIULONG HARDWARE CO.LTD

SAFETY HARNESS HARDWARE CATALOGUE 2019

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Add：NO.B-8Technology Industrial Park Ninghai Ningbo,China
Office Add：Room 506-509,Guangbo International Centre,No.1357 Yinxian Road,Ningbo,China
电话（Tel）：86-574-82815295 / 82815299
传真（Fax）：86-574-82815296
邮编（P.C）：315100
网址（Http）：www.nb-jiulong.com / www.jlhardware.com
邮箱（Email）：sales@jlhardware.com / jack@jlhardware.com

jack Jin
CEO - Ningbo jiulong international co.,ltd

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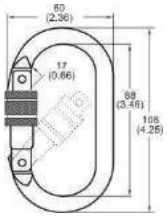
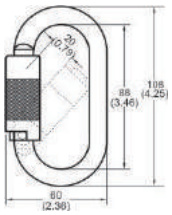
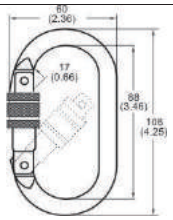
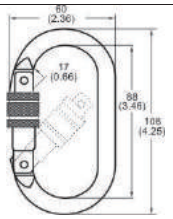
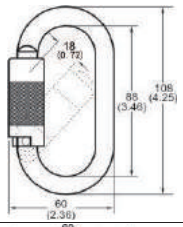
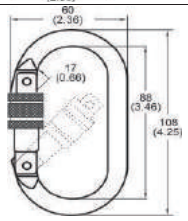
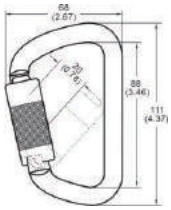
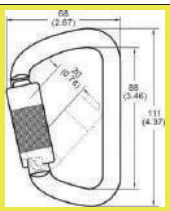
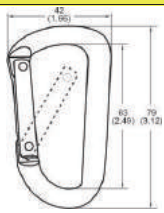
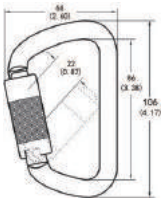
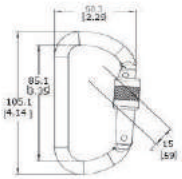
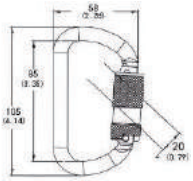
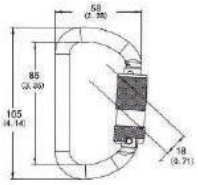
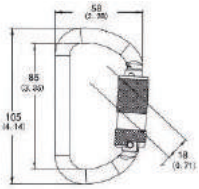
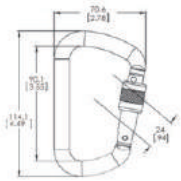
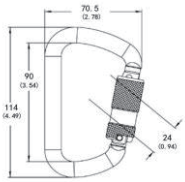
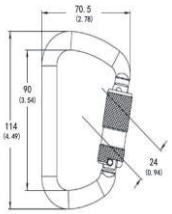
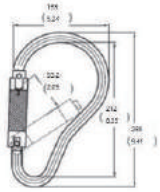
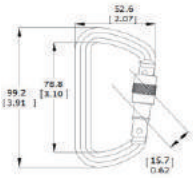
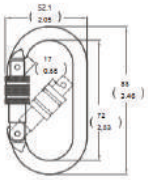
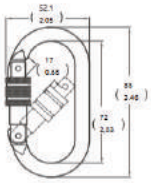
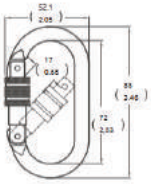
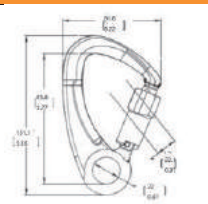
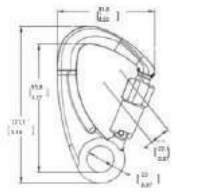
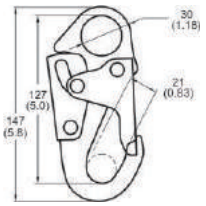
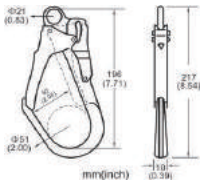
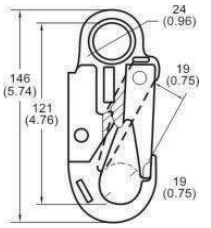
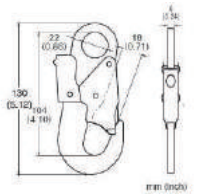
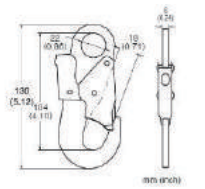
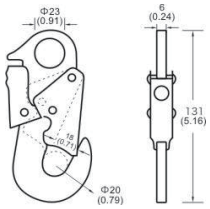
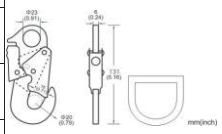
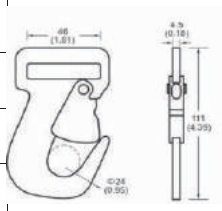
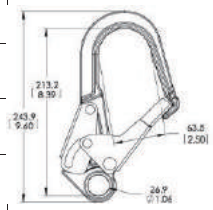
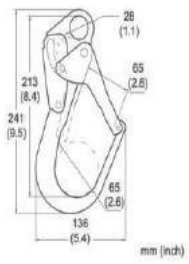
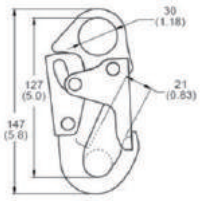
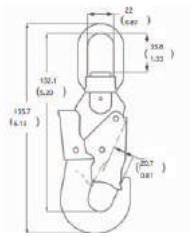
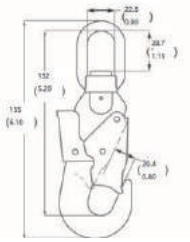
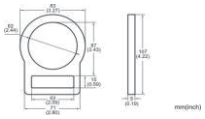
Product Model	Short Description	Specification	Technical Size	Product Image
		Safety Steel Carabiners		
Featured JLS-1011 Steel Carabiner	Fall Protection Strong Tensile Mountain Rock Climbing Steel Screw Locking Carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:179g Meets or Exceeds：EN362-2004		
JLS-1012 Steel Carabiner	High load bearing professional rock climbing safety Self-Locking Steel Carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:168g Meets or Exceeds：EN362-2004		
JLS-1013 Steel Carabiner	Twist Safety Carabiner for outdoor activity	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:178g Meets or Exceeds：EN362-2004		
JLS-1014 Steel Carabiner	Twist Safety Carabiner for outdoor activity	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:160.1g Meets or Exceeds：EN362-2004		
JLS-1015 Steel Carabiner	Self-Locking Steel Carabiner for Climbing And Emergency Rescue	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:209g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
Featured JLS-1019 Steel Carabiner	High Quality Surface Treated Oval Carabiner for Climbing, Fall protection, working aloft, full body harness accessories	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight: 162g Meets or Exceeds：EN362-2004		
JLS-1022 Steel Carabiner	30KN Self-Locking Steel Carabiner,full body harness accessories	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/30kN Net weight:212g Meets or Exceeds：EN362-2004		

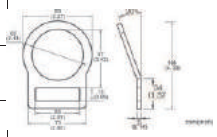
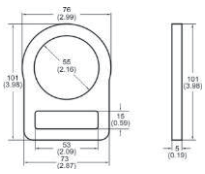
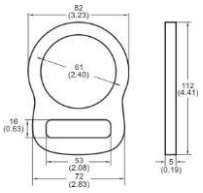
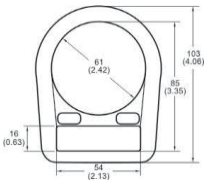
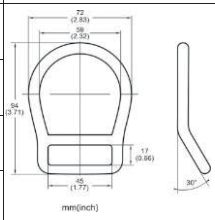
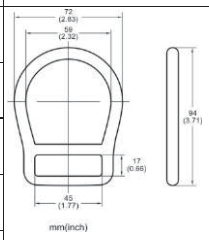
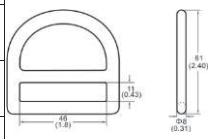
JLS-1032 Steel Carabiner	30KN Self-Locking Steel Carabiner,full body harness accessories	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/35kN Net weight:g Meets or Exceeds：EN362-2004		
JLS-1044 Steel Carabiner	Mini Steel Carabiner, safety carabiner	Cold formed steel,Heat treated Min. Breaking load: 2700lbs/12kN Net weight:65g		
Featured JLS-1052 Steel Carabiner	30KN Fall Protection Self-Locking Steel Carabiner	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/30kN Net weight:170g Meets or Exceeds：EN362-2004		
JLS-1061 Steel Carabiner	Fall Protection Strong Tensile Mountain Rock Climbing Steel Screw Locking Carabiner	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/30kN Net weight:150g Meets or Exceeds：EN362-2004		
JLS-1062 Steel Carabiner	D shaped Self-locking safety Steel Carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:167g Meets or Exceeds：EN362-2004		
JLS-1065 Steel Carabiner	30KN High Quality Cold Formed Steel Self-Locking Carabiner	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/30kN Net weight:208g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-1067 Steel Carabiner	Mountain Climbing Hook Carabiner	Cold formed steel,Heat treated Min. Breaking load: 6500lbs/30kN Net weight:190g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-1071 Steel Carabiner	outdoor sports carabiner for climbing	Cold formed steel,Heat treated Min. Breaking load: 10000lbs/45kN Net weight: 260g Meets or Exceeds：EN362-2004		
JLS-1075 Steel Carabiner	45KN High Quality High Strength Classic D Self-Locking Carabiner	Cold formed steel,Heat treated Min. Breaking load: 10000lbs/45kN Net weight:285g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		

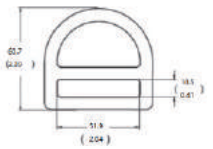
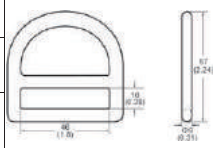
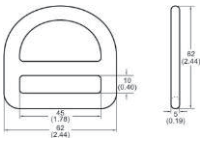
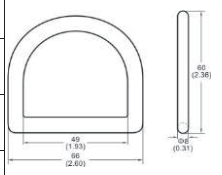
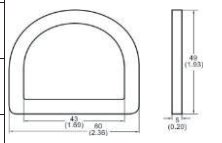
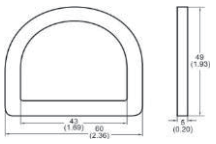
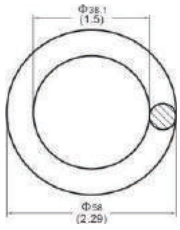
JLS-1077 Steel Carabiner	Engraving Available carabiner for rock climbing	Cold formed steel,Heat treated Min. Breaking load: 10000lbs/45kN Net weight: 285g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-1085 Steel Carabiner	rock climb carabiner, fall protection carabiner, labor safety protection carabiner, personal safety protection carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight: 814g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-1099 Steel Carabiner	Moutain Rock Climbing mini carabiner,safety carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight: 146g Meets or Exceeds：EN362-2004		
JLS-1121 Steel Carabiner	mountaineering carabiner hook working safety protection	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:105g Meets or Exceeds：EN362-2004		
JLS-1131 Steel Carabiner	mountaineering carabiner hook full body harness carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:112g Meets or Exceeds：EN362-2004		
JLS-1151 Steel Carabiner	mountaineering carabiner hook full body harness carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:142.5g Meets or Exceeds：EN362-2004		
JLS-1169 Steel Carabiner	mountaineering carabiner hook full body harness carabiner	Cold formed steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:257.7g Meets or Exceeds：EN362-2004		
JLS-1174 Steel Carabiner	mountaineering carabiner hook full body harness carabiner	Sheet Stainless Min. Breaking load:kN Net weight:127.4g Meets or Exceeds：EN362-2004	L:100mm W:51.8mm Thickness:10mm	
JLS-1180 Steel Carabiner	mountaineering carabiner hook full body harness carabiner	Sheet Stainless Min. Breaking load:kN Net weight:g Meets or Exceeds：EN362-2004	4#,5#,6#,7#,10#	

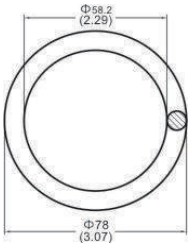
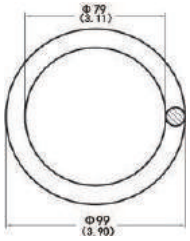
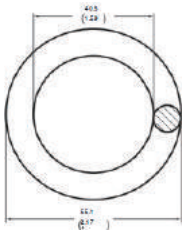
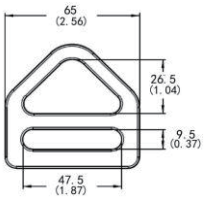
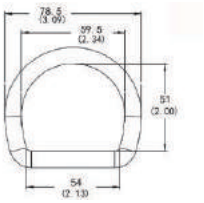
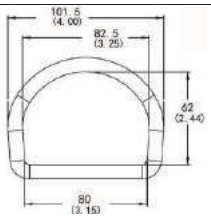
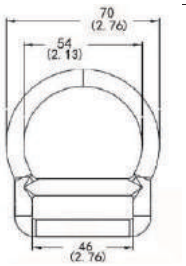
		Safety Steel Snap Hooks		
JLS-1201 Steel Carabiner	Carabiner for Personal protective equipment/occupational safety/Electrical protection equipment	Forged steel,Heat treated Min. Breaking load: 10000lbs/45kN Net weight:282g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-1205 Steel Carabiner	Carabiner for Personal protective equipment/occupational safety/Electrical protection equipment	Forged steel,Heat treated Min. Breaking load: 10000lbs/45kN Net weight:304g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
Featured JLS-2011 Steel Snap Hook	Building protection/working aloft protection high strength Rope Snap Hook	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net Weight:390g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
Featured JLS-2031 Steel Snap Hook	climbing harness/full body harness/fall protection Rebar Hook	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:499g Meets or Exceeds：EN362-2004		
JLS-2041 Steel Snap Hook	heavy duty snap hook Stamped Snap Hook Mountain climbing snap hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:298g Meets or Exceeds：EN362-2004		
JLS-2050 Steel Snap Hook	Hot Air ballooning/fall protection/electrical labour protection Stamped Snap Hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:231g Meets or Exceeds：EN362-2004		
JLS-2050 （4.5mm) Steel Snap Hook	Hot Air ballooning/fall protection/electrical labour protection Stamped Snap Hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:231g Meets or Exceeds：EN362-2004		

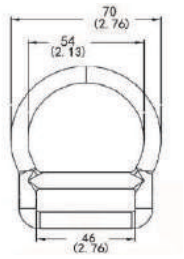
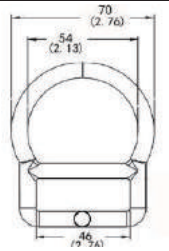
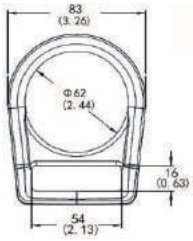
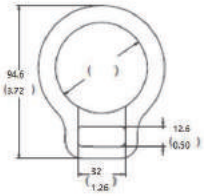
JLS-2051 Steel Snap Hook	**Hot Air ballooning/fall protection/electrical labour protection Stamped Snap Hook**	**Sheet steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:232g** **Meets or Exceeds：EN362-2004**		
JLS-2052 Steel Snap Hook	**Stamped Snap Hook With D-Ring**	**Sheet steel,Heat treated** **Min. Breaking load: 5000lbs/23kN** **Net weight:290g** **Meets or Exceeds：EN362-2004**		
JLS-2053 Steel Snap Hook	**Stamped Snap Hook With D-Ring**	**Sheet steel,Heat treated** **Min. Breaking load: 5000lbs/25kN** **Net weight:261.4g** **Meets or Exceeds：EN362-2004**		
JLS-2061 Steel Snap Hook	**Mini Steel carabiner hook, All shaped customized, OEM, ODM accepted**	**Sheet steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load:6500lbs/30kN** **Net weight:158g** **Meets or Exceeds：EN362-2004**		
JLS-2062 Steel Snap Hook	**Mini Steel carabiner hook, All shaped customized, OEM, ODM accepted**	**Sheet steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:99g** **Meets or Exceeds：EN362-2004**	**L:94mm** **W:40.3mm** **Thickness:4mm** **Inside width:26mm**	
JLS-2064 Steel Snap Hook	**Mini Steel carabiner hook, All shaped customized, OEM, ODM accepted**	**Sheet steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:310g** **Meets or Exceeds：EN362-2004**		
JLS-2071 Steel Snap Hook	**Snap hook For Climbing And Emergency Rescue**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight: 790g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004**		

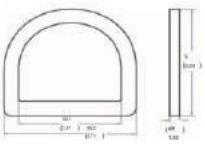
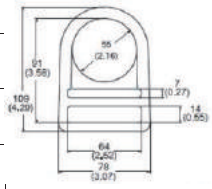
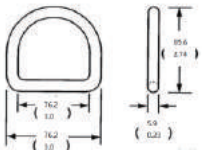
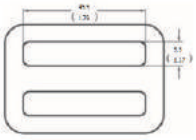
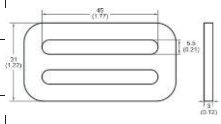
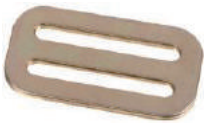
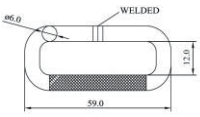
JLS-2081 JLS-2032 Steel Snap Hook	Safety snap hook for outdoor activities/working place fall protection	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:757g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
Featured JLS-2091 Steel Snap Hook	High Strength Steel Rope Snap Hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:362g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
Featured JLS-2101 Steel Snap Hook	High Strength Steel Rope Snap Hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:315.4g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004		
JLS-2201 Steel Snap Hook	steel climbing hook swivel Survival snap hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:232g Meets or Exceeds：EN362-2004		
JLS-2202 Steel Snap Hook	steel climbing hook swivel Survival snap hook	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:240g Meets or Exceeds：EN362-2004		
		Steel D rings & O rings		
JLS-3001 Steel D-Ring	fall protection full body harness Stamped D-Ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:136g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

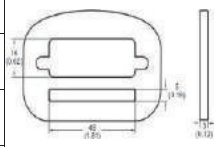
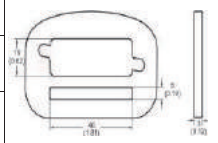
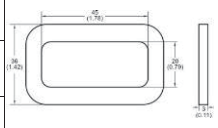
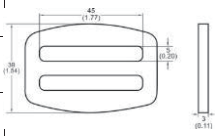
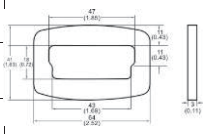
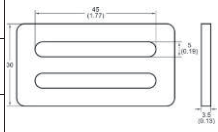
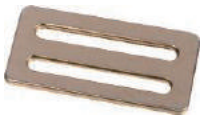
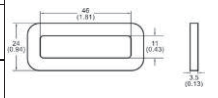
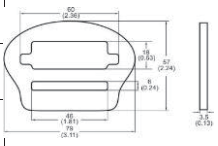
JLS-3001-1 Steel D-Ring	fall protection full body harness Stamped Bended D-Ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:136g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3002 Steel D-Ring	fall protection full body harness Stamped D-Ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:132g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3003 Steel D-Ring	fall protection full body harness Stamped D-Ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:151g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3004 Steel D-Ring	fall protection full body harness Stamped D-Ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:165g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3005 Steel D-Ring	fall protection full body harness Stamped bended D-Ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:74g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3005-0 Steel D-Ring	High quality heavy duty full body harness D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:80g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3006 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:85g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

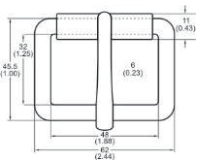
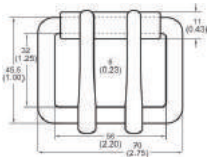
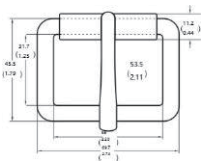
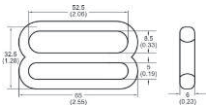
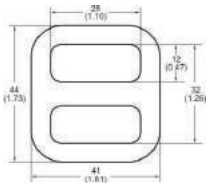
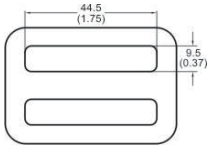
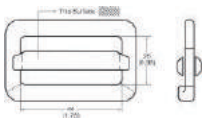
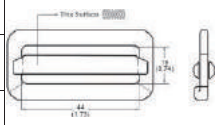
JLS-3006-1 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:110g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3007 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:59g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3008 Steel D-Ring	Outdoor Climb Fall Protection D ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:73g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3009 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:73g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3009-1 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:73g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3010 Steel D-Ring	Outdoor Climb Fall Protection D ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:50g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3011-1 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:98g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

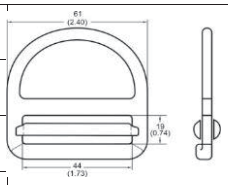
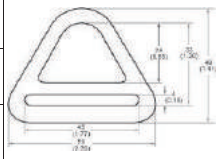
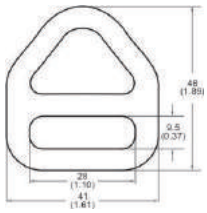
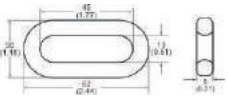
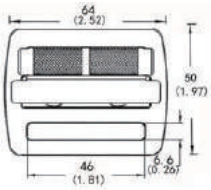
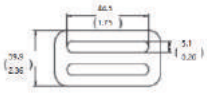
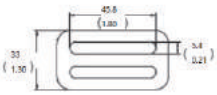
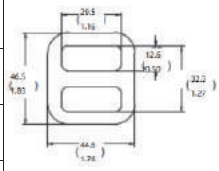
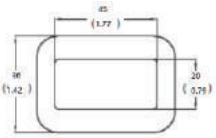
JLS-3011-2 Steel D-Ring	**Full body harness accessories O ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:128g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-3011-3 Steel D-Ring	**Full body harness accessories O ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:164g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-3011-4 Steel D-Ring	**Full body harness accessories O ring**	**Cold formed steel,Heat treated** **Min. Breaking load: 4500lbs/20kN** **Net weight:58g**		
JLS-3012 Steel D-Ring	**Full body harness accessories Triangle D ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:93g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-3013 Steel D-Ring	**Outdoor Climb Fall Protection D ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:124g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-3014 Steel D-Ring	**Outdoor Climb Fall Protection D ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:158g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-3015 Steel D-Ring	**Outdoor Climb Fall Protection D ring**	**Forged steel,Heat treated** **100% Proof loaded to 3600lbs/16kN** **Min. Breaking load: 5000lbs/23kN** **Net weight:114g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		

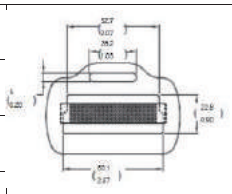
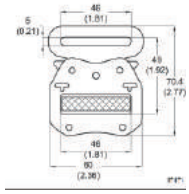
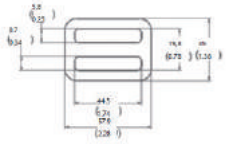
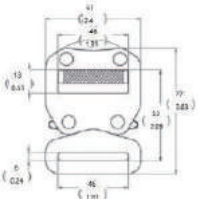
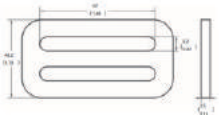
JLS-3015-1 Steel D-Ring	Outdoor Climb Fall Protection D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:114g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3016 Steel D-Ring	Full body harness accessories D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:114g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3017 Steel D-Ring	Full body harness accessories D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:162g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3018 Steel D-Ring	Full body harness accessories D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:122g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

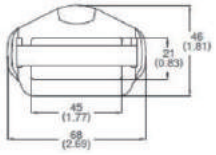
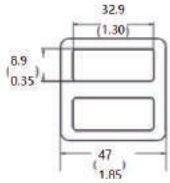
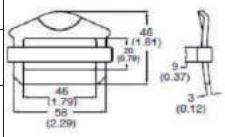
JLS-3019 Steel D-Ring	Full body harness accessories D ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:44g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3020 Steel D-Ring	Full body harness accessories D ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:189g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3021 Steel D-Ring	Full body harness accessories D ring	Sheet steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:88g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-3022 Steel D-Ring	Full body harness accessories O ring	Forged steel,Heat treated 100% Proof loaded to 3600lbs/16kN Min. Breaking load: 5000lbs/23kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4001 Steel Buckles	safety buckles for safety belt/climbing/outdoor activities	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:28g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-S4001 Stainless Steel Buckles	safety buckles for fall protection full body harness	Stainless steel Net weight:44g		
JLS-4002 Steel Buckles	safety buckles for safety belt/climbing/outdoor activities	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:28g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-S4002 Stainless Steel Buckles	stainless steel buckle quick release buckle	Stainless steel Net weight:30g		

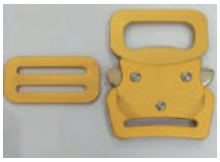
JLS-4003 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:51g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4003-1 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:51g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4004 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:28g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4005 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:36g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4006 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:36g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4007 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:35g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4008 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:22g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4009 Steel Buckles	safety buckle for fall protection/safety belt/full body harness	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:70g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

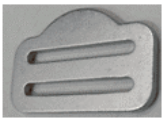
Featured **JLS-4010-1** **Steel Buckles**	**safety belt buckle high quality, bulk quantity is available**	**Sheet steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:83g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4010-2 **Steel Buckles**	**safety belt buckle high quality, bulk quantity is available**	**Sheet steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:106g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4010-3 **Steel Buckles**	**safety belt buckle high quality, bulk quantity is available**	**Sheet steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:83g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4011 **Steel Buckles**	**full body harness accessories, buckle for safety belt**	**Forged steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:50g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4012 **Steel Buckles**	**full body harness accessories, buckle for safety belt**	**Forged steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:45g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4013 **Steel Buckles**	**full body harness accessories, buckle for safety belt, industrial working protection**	**Forged steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:64g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4014 **Steel Buckles**	**full body harness accessories, buckle for safety belt**	**Forged steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:92g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		
JLS-4015 **Steel Buckles**	**full body harness accessories, buckle for safety belt**	**Forged steel,Heat treated** **Min. Breaking load: 4000lbs/18kN** **Net weight:88g** **Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11**		

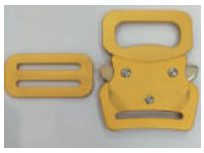
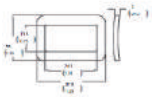
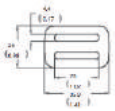
JLS-4016 Steel Buckles	full body harness accessories, buckle for safety belt, industrial working protection	Forged steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:120g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4017 Steel Buckles	full body harness accessories, buckle for safety belt	Forged steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:51g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4018 Steel Buckles	full body harness accessories, buckle for safety belt, industrial working protection	Forged steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:43g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4019 Steel Buckles	full body harness accessories, buckle for safety belt	Forged steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:48g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
Featured JLS-4020 Steel Buckles	full body harness accessories, buckle for safety belt	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:95g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4021 Steel Buckles	full body harness accessories, buckle for safety belt	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:28g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4022 Steel Buckles	full body harness accessories, buckle for safety belt, industrial working protection	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:32g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4023 Steel Buckles	full body harness accessories, buckle for safety belt	Forged steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:59g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4024 Steel Buckles	full body harness accessories, buckle for safety belt, industrial working protection	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:26g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

JLS-4025 Steel Buckles	full body harness accessories, buckle for safety belt	Forged steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:47g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
Featured JLS-4026 Steel Buckles	Black Color quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:123g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4027 Steel Buckles	full body harness accessories, buckle for safety belt, industrial working protection	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:30g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
Featured JLS-4028 Steel Buckles	Black Color quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:138g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4029 Steel Buckles	Black Color quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:115g+32g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	length：74mm width：67mm thickness：8/4mm Inside width：53/52mm	
JLS-4029-1 Steel Buckles	Black Color quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:32g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	length：74mm width：67mm thickness：8/4mm Inside width：53/52mm	
JLS-4030 Steel Buckles	Nickle plated, high quality customized buckle	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:150g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	length：79.4mm width：75.1mm thickness：3/12.2mm Inside width：53.4/53	
JLS-4031 Steel Buckles	Black Color quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:45g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

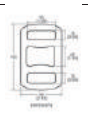
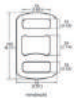
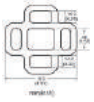
JLS-4032 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:116g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	length：72.1mm width：72mm thickness：3mm Inside width：52mm	
JLS-4033 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:48g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4034 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:81g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	length：74mm width：43mm thickness：5.5mm Inside width：51mm	
JLS-4035 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:31g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4036 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:50g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4037 Aluminum Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet aluminum,Heat treated Min. Breaking load: 2000lbs/9kN Net weight:80g+15g	L：74.2mm W：67.1mm thickness：8/3.2mm Inside width：52.7mm	
JLS-4038 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4900lbs/22kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：70.5mm W：63.5mm thickness：3mm Inside width：41.6mm	
JLS-4039 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 4000lbs/18kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：73.2mm W：47mm thickness：3mm	
JLS-4040 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: 5000lbs/23kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：72mm W：48.7mm thickness：4.5mm	

JLS-4041 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：57mm	
		Min. Breaking load: 5000lbs/23kN	W：38mm	
		Net weight:g	thickness：4.5mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4042 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：73.5mm	
		Min. Breaking load: 4900lbs/22kN	W：47.4mm	
		Net weight:g	thickness：3mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4043 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：58mm	
		Min. Breaking load: 4900lbs/22kN	W：31.6mm	
		Net weight:g	thickness：3mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4044 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：58.7mm	
		Min. Breaking load: 4000lbs/18kN	W：36.5mm	
		Net weight:g	thickness：3mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4045 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material:A7075	L：75mm	
		Min. Breaking load:kg	W：61mm	
		Net Weight:87.8g	thickness：4mm	
		Color: Any Color (Can be customized)	Inside width：44.5mm	
JLS-4046 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material: A6061	L：73.5mm	
		Min. Breaking load:kg	W：54mm	
		Net Weight:55.1g	thickness：3mm	
		Color: Any Color (Can be customized)	Inside width：32mm	
JLS-4047 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：57.9mm	
		Min. Breaking load: lbs/kN	W：29mm	
		Net weight:g	thickness：3mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4048/4049 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel	L：63.4mm	
		Net weight:58g	W：41.5mm	
		Min. Breaking load: 18kN	thickness：0.46mm	
			Inside width：46mm	
JLS-4050 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy	L：72mm	
		Net weight:161.5g	W：59mm	
			thickness：1.6mm	
			Inside width：45mm	

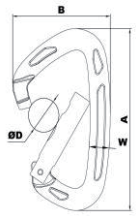
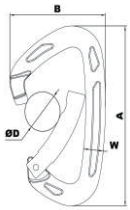
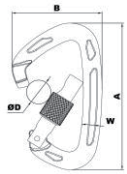
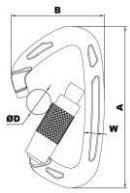
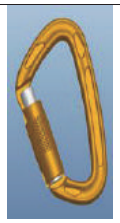
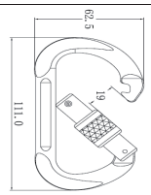
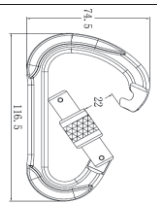
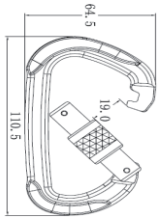
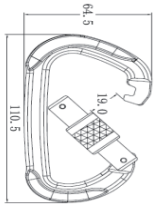
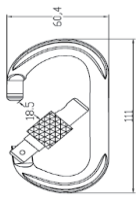
JLS-4051 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy	L：60mm	
		Net weight:99.9g	W：44mm	
			thickness：10mm	
			Inside width：38mm	
JLS-4052 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated		
		Min. Breaking load: kN		
		Net weight:88g	thickness：4mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		
JLS-4053 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material: aluminum	L：52mm	
		Net weight:26.9g	W：36mm	
			thickness：10mm	
			Inside width：25mm	
JLS-4054 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：mm	
		Min. Breaking load: 4000lbs/18kN	W：mm	
		Net weight:g	thickness：mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	Inside width：mm	
JLS-4055 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：mm	
		Min. Breaking load: 4000lbs/18kN	W：mm	
		Net weight:g	thickness：mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	Inside width：mm	
JLS-4056 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy	L：61mm	
		Net weight:81.8g	W：52mm	
		Min. Breaking load: 7kN	thickness：10mm	
			Inside width：38mm	
JLS-4057 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy	L：51mm	
		Net weight:77.1g	W：40mm	
		Min. Breaking load: 5kN	thickness：10mm	
			Inside width：27mm	
JLS-4058 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy	L：mm	
		Net weight:77.1g	W：mm	
		Min. Breaking load: 5kN	thickness：mm	
			Inside width：45mm	
JLS-4059 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated	L：63.5mm	
		Min. Breaking load: kN	W：55mm	
		Net weight:g	thickness：4mm	
		Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11		

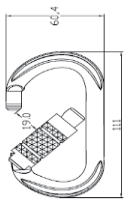
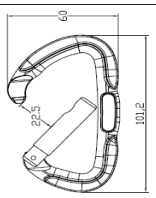
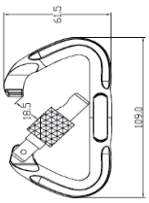
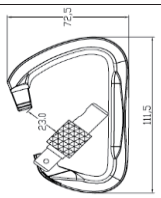
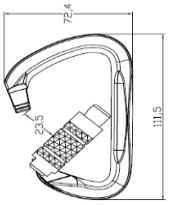
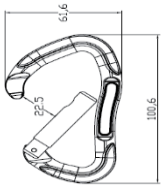
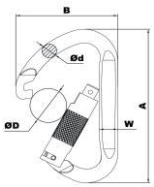
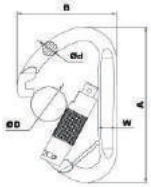
JLS-4060 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Min. Breaking load: kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：mm W：mm thickness：38mm	
JLS-4061 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material: aluminum Min. Breaking load:kg Net Weight:g Color: Any Color (Can be customized)	L：mm W：mm thickness：mm Inside width：38mm	
JLS-4063 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material: aluminum Min. Breaking load:kg Net Weight:g Color: Any Color (Can be customized)	L：mm W：mm thickness：mm Inside width：mm	
JLS-4064 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Material: aluminum Min. Breaking load:kg Net Weight:g Color: Any Color (Can be customized)	L：mm W：mm thickness：mm Inside width：mm	
JLS-5001 Safety Belt Accessories	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:23g		
JLS-5002 Safety Belt Accessories	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:13g		
JLS-5003 Safety Belt Accessories	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:11g		
JLS-5006 Safety Belt Accessories	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:21.5g	L54mm*Φ38.6mm	
JLS-5007 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:70.2g	L：67.1mm W：32.7mm thickness：0.2mm Inside width：56.5mm	
JLS-5008 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:53.1g	L：60.6mm W：60mm Inside width：55mm	
JLS-5009 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:243g	L：10/23mm W：5mm	

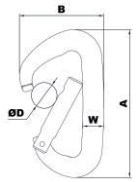
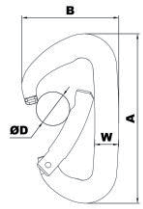
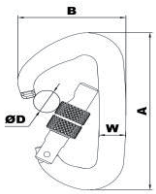
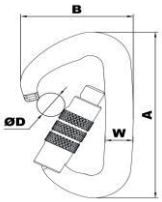
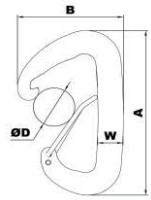
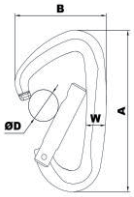
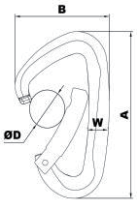
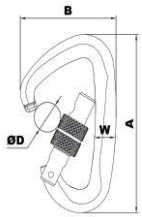
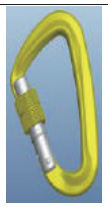
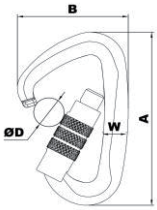
JLS-5010 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:36.4g	L：60.5mm W：19mm Inside width：58mm	
JLS-6002 Safety Belt Accessories	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:51g	L79.3mm*W42.5mm*Φ 6.5mm	
JLS-6010 Steel Buckle	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:37g	L50.5mm*W37.8mm*T3mm Inside W44.8mm	
JLS-6012 Steel Buckle	quick release buckle for fall protection as well as bags and luggages	Sheet steel Net weight:27g	L38mm*W35mm*T2.8mm Inside W26.8mm	
JLS-6013 Steel Double J hook	Simple Steel Double J hook	Cold formed steel,Heat treated Net weight:659g	L155mm*W111.9mm*Φ 13.9mm	
JLS-6014 Steel single J hook	Steel Single J hook	Cold formed steel,Heat treated Net weight: 239g		
JLS-6015 Steel carabiner	Steel Pear-shaped carabiner	Cold formed steel Net weight:60g	L:80mm W:36.6mm Thickness:7.6mm	
JLS-6016 Steel hook	small steel hook	Sheet steel Net weight:19g	L45.7mm*W27.5mm*T6.8mm Inside W18.8mm	
JLS-6019 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：90mm W：50mm thickness：2mm	
JLS-6020 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：88.8mm W：70mm thickness：2mm	
JLS-6021 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load: kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：70mm W：34mm wire diameter:7mm	
JLS-6022 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Sheet steel,Heat treated Min. Breaking load:25 kN Net weight:g Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11	L：mm W：mm wire diameter:25mm	

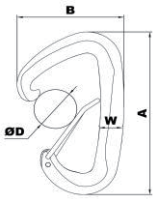
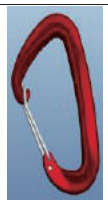
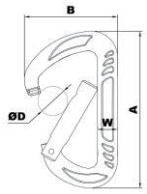
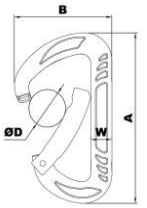
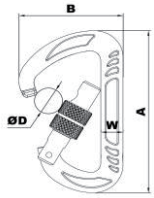
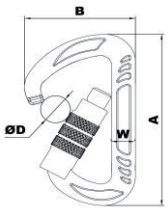
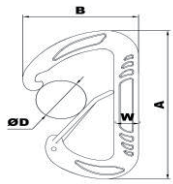
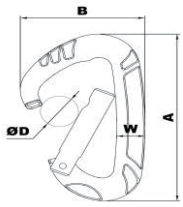
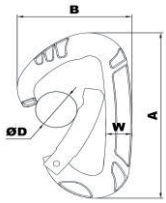
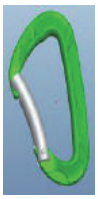
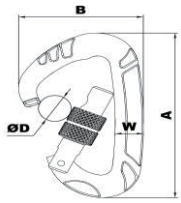
JLS-9001 Steel Adjuster	Safety steel adjuster	Forged steel,Heat treated Net weight:250g		
JLS-9002 Steel Adjuster	Safety steel adjuster	Forged steel,Heat treated Net weight:283g		
JLS-9003 Steel Adjuster	Safety steel adjuster	Forged steel,Heat treated Net weight:400g		
JLS-9004 Steel Adjuster	Safety steel adjuster	Forged steel,Heat treated Net weight: 400g		
		Accessories		
JLS-9010 Steel Bar		Sheet steel Net weight:19g		
JLS-9012 Steel eye screw	Steel eye screw	Cold formed steel Net weight:172g		
JLS-9015 Stainless steel clip	Stainless steel clip	Sheet Stainless Net weight:15g		
JLS-S4003/S4004 Stainless steel		Sheet Stainless Net weight:186.8g		
JLS-Z1001 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:27.2g	L：60mm W：25mm	
JLS-Z1002 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:20.4g	L：50mm W：24mm	
JLS-Z1003 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Stainless steel Net weight:66.2g	L：70mm W：55mm	
JLS-Z1004 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:54.1g	L：90mm W：30mm	

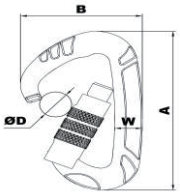
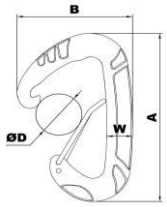
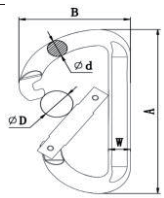
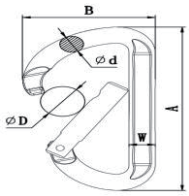
JLS-Z1005 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:70.1g	L：90mm W：30mm Inside width：20mm	
JLS-Z2001 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:93.4g Min. Breaking load:6kg	L：83mm W：51mm Inside width：38mm	
JLS-Z3001 Steel Buckles	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:15.2g Min. Breaking load:kg	L：30mm W：44mm Inside width：34mm	
JLS-Z3002 Steel D-Ring	quick release buckle for fall protection as well as bags and luggages	Zinc alloy Net weight:8.8g inside diameter:25mm		

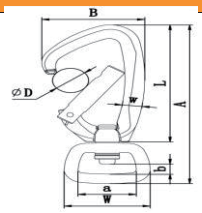
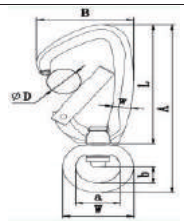
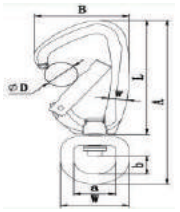
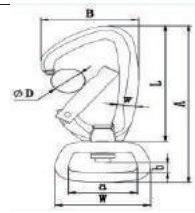
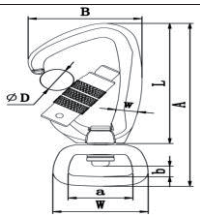
Featured JLS-A1272 Aluminum Carabiner	Aviation material camping locking aluminium alloy carabiner	Material:A7075 Min. Breaking load::2200kg Net Weight:48.5g Color: Any Color (Can be customized)		
JLS-A1272C Aluminum Carabiner	hot sale mini d shaped aluminum carabiner	Material:A7075 Min. Breaking load:2200kg Net Weight:49g Color: Any Color (Can be customized)		
JLS-A1272N Aluminum Carabiner	Custom karabiner snap hook aluminum carabiner for promotion	Material:A7075 Min. Breaking load:2200kg Net Weight:52.8g Color: Any Color (Can be customized)		
JLS-A1272TN Aluminum Carabiner	Aluminum carabiner D type spring snap hook	Material:A7075 Min. Breaking load:2200kg Net Weight:57.1g Color: Any Color (Can be customized)		
JLS-A228N Aluminum Carabiner	Colored Aluminum Camping Carabiner	Material:A7075 Min. Breaking load:2400kg Net Weight:74g Color: Any Color (Can be customized)		
JLS-A238N Aluminum Carabiner	D Shape Aluminum Screw Nut Gate Locking Carabiner	Material:A7075 Min. Breaking load:2400kg Net Weight:74g Color: Any Color (Can be customized)		
JLS-A278N Aluminum Carabiner	Welcom Custom OEM Aluminum Carabiner and Key Ring	Material:A7075 Min. Breaking load:2600kg Net Weight:82g Color: Any Color (Can be customized)		
JLS-AF812N Aluminum Carabiner	Welcom Custom OEM Aluminum Carabiner and Key Ring	Material:A7075 Min. Breaking load:2600kg Net Weight:63.3g Color: Any Color (Can be customized)		
JLS-A7501N Aluminum Carabiner	Hot Selling Aluminum Mini Carabiner by Factory Offer	Material:A7075 Min. Breaking load:2500kg Net Weight:74g Color: Any Color (Can be customized)		

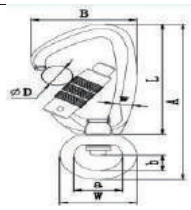
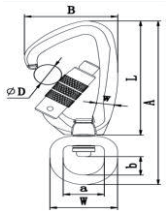
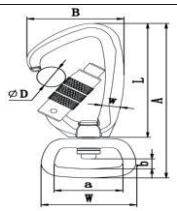
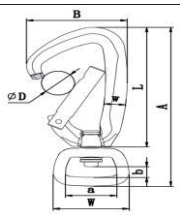
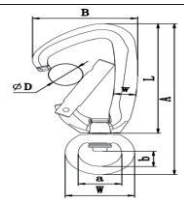
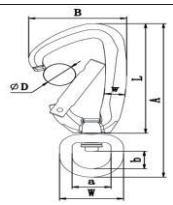
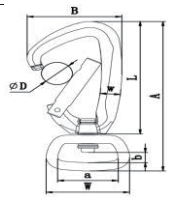
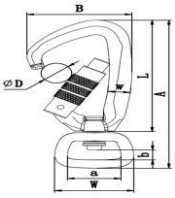
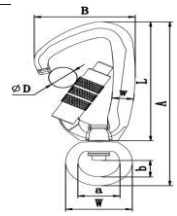
JLS-A7501TN Aluminum Carabiner	Rock climbing D Shape 25KN Aluminum Carabiner	Material:A7075 Min. Breaking load:2500kg Net Weight:77g Color: Any Color (Can be customized)		
JLS-A7502 Aluminum Carabiner	D-shaped Aluminum Carabiner	Material:A7075 Min. Breaking load:2200kg Net Weight:49g Color: Any Color (Can be customized)		
JLS-A7504N Aluminum Carabiner	Aluminum Carabiner D Shape Buckle Pack, Keychain Clip	Material:A7075 Min. Breaking load:2600kg Net Weight:71g Color: Any Color (Can be customized)		
JLS-A7505N Aluminum Carabiner	Spring Snap Key Chain Clip Hook Screw Gate Buckle -Pack of Assorted Color	Material:A7075 Min. Breaking load:2600kg Net Weight:76g Color: Any Color (Can be customized)		
JLS-A7505TN Aluminum Carabiner	26KN High Tensile Quick Locking function Aluminum Climbing Carabiner	Material:A7075 Min. Breaking load:2600kg Net Weight:79g Color: Any Color (Can be customized)		
JLS-A7506 Aluminum Carabiner	lower cost aluminum carabiner with different colors	Material:A7075 Min. Breaking load:2200kg Net Weight:47g Color: Any Color (Can be customized)		
JLS-A1230TN Aluminum Carabiner	Safety Buckle Aluminum Carabiner / keychain Carabiner / Camping Hiking Carabiner	Material:A7075 Min. Breaking load:1000kg Net Weight:50.7g Color: Any Color (Can be customized)		
JLS-A1230TN+D Aluminum Carabiner	new designed creative climbing aluminum carabiner	Material:A7075 Min. Breaking load:1000kg Net Weight:51.2g Color: Any Color (Can be customized)		

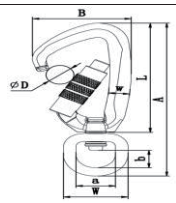
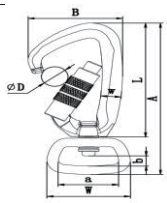
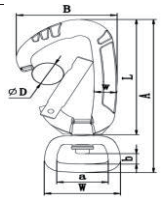
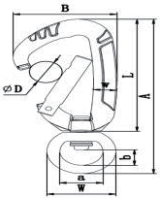
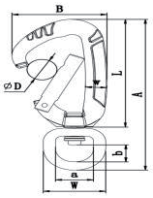
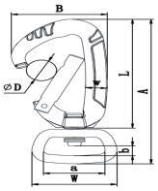
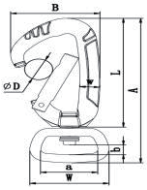
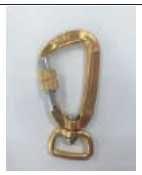
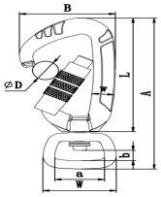
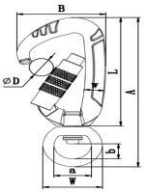
JLS-A1301 Aluminum Carabiner	outdoor sport custom laser engraved aluminum wholesale carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:23.8g Color: Any Color (Can be customized)		
JLS-A1301C Aluminum Carabiner	Mini aluminum snap hook carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:23.8g Color: Any Color (Can be customized)		
JLS-A1301N Aluminum Carabiner	aluminium alloy climb hook square carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:24.8g Color: Any Color (Can be customized)		
JLS-A1301TN Aluminum Carabiner	High Strength Aluminum Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:27g Color: Any Color (Can be customized)		
JLS-A1301U Aluminum Carabiner	Aluminum Quick Locking rock climbing carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:21g Color: Any Color (Can be customized)		
JLS-A1303 Aluminum Carabiner	Personalized Aluminum Keychain Carabiner With Logo	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:25.2g Color: Any Color (Can be customized)		
JLS-A1303C Aluminum Carabiner	Most Welcomed Colorful Aluminum Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:25.2g Color: Any Color (Can be customized)		
JLS-A1303N Aluminum Carabiner	Newest Aluminum Climbing Gear Wiregate Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:27.2g Color: Any Color (Can be customized)		
JLS-A1303TN Aluminum Carabiner	Aluminum climbing carabiner with wire gate/carabiner rock climbing	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:29.5g Color: Any Color (Can be customized)		

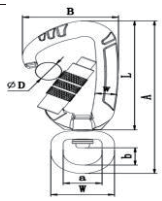
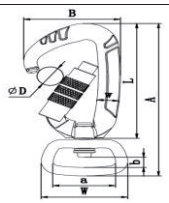
JLS-A1303U Aluminum Carabiner	500KG high strength Aviation Aluminum D shape hammock carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:22g Color: Any Color (Can be customized)		
JLS-A1304 Aluminum Carabiner	Fashion High Quality Metal Aluminum Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:27g Color: Any Color (Can be customized)		
JLS-A1304C Aluminum Carabiner	Aluminum Carabiner For Keychain	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:27g Color: Any Color (Can be customized)		
JLS-A1304N Aluminum Carabiner	High quality colorful mini aluminum alloy locking carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:28.1g Color: Any Color (Can be customized)		
JLS-A1304TN Aluminum Carabiner	12KN Camping Auto Locking Aviation Aluminum Climbing Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:30.5g Color: Any Color (Can be customized)		
JLS-A1304U Aluminum Carabiner	1200 kgs loading weight high strength Aviation Aluminum D shape hammock carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:24.3g Color: Any Color (Can be customized)		
JLS-A1305 Aluminum Carabiner	Certified Top Supplier Wholesale Custom Aluminium Carabiner&Climbing Carabiner&Metal Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:25.7g Color: Any Color (Can be customized)		
JLS-A1305C Aluminum Carabiner	Aluminium Metal carabiner/Carabiner Keychains/Climbing carabiner Hooks	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:25.7g Color: Any Color (Can be customized)		
JLS-A1305N Aluminum Carabiner	Chinese supplier Eco-friendly custom cheap aluminum locking carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:27.4g Color: Any Color (Can be customized)		

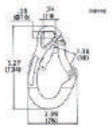
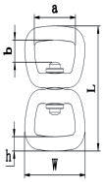
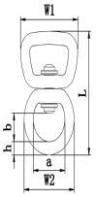
JLS-A1305TN Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:29.5g Color: Any Color (Can be customized)		
JLS-A1305U Aluminum Carabiner	Aluminum climbing carabiner with wire gate/carabiner rock climbing	Material:A7075/6016 Min. Breaking load:1200kg/500kg Net Weight:21.3g Color: Any Color (Can be customized)		
JLS-A808 Aluminum Carabiner	Promotional Aluminium Climbing Carabiner	Material:A7075 Min. Breaking load:1200kg Net Weight:22.95g Color: Any Color (Can be customized)		
JLS-A808B Aluminum Carabiner	The D shape black screw stainless steel Aluminum alloy carabiner	Material:A7075 Min. Breaking load:1200kg Net Weight:22.9g Color: Any Color (Can be customized)		
JLS-T1805N Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075 Min. Breaking load:28KN Net Weight:69g Color: Any Color (Can be customized)	L：133mm W：71.5mm wire diameter:mm	
JLS-T1805TN Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075 Min. Breaking load:28KN Net Weight:75.5g Color: Any Color (Can be customized)	L：133mm W：72mm	
JLS-T1806TN Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075 Min. Breaking load:2200kg Net Weight:80.5g Color: Any Color (Can be customized)	L：110mm W：60mm	
JLS-T1808 Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A6061 Min. Breaking load:500kg Net Weight:28.2g Color: Any Color (Can be customized)	L：82.4mm W：44.3mm	
JLS-T1808N Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A6061 Min. Breaking load:500kg Net Weight:30.7g Color: Any Color (Can be customized)	L：82.4mm W：44.3mm	

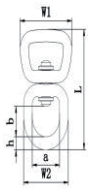
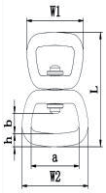
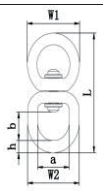
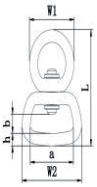
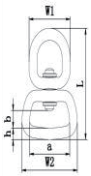
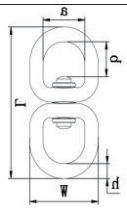
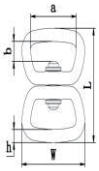
JLS-T1808N-D Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A6061 Min. Breaking load:500kg Net Weight:30.7g Color: Any Color (Can be customized)	L：82.4mm W：44.3mm	
JLS-T1809N Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075 Min. Breaking load:2600kg Net Weight:76g Color: Any Color (Can be customized)	L：116mm W：72.8mm	
JLS-T1809TN Aluminum Carabiner	Aluminum Carabiner Clip Carabiner Keychain Karabiner Round Shape Carabiner	Material:A7075 Min. Breaking load:2600kg Net Weight:79.9g Color: Any Color (Can be customized)	L：116mm W：73.2mm	
		aluminum carabiner with ring		
JLS-1330+A Aluminum Carabiner	SWIVEL ALUMINIUM CARABINER	Material:A7075 Min. Breaking load:500kg Net Weight:18.1g Color: Any Color (Can be customized)		
JLS-1330+B Aluminum Carabiner	Cheap Aluminum Swivel Carabiner	Material:A7075 Min. Breaking load:500kg Net Weight:18.7g Color: Any Color (Can be customized)		
JLS-1330+C Aluminum Carabiner	Competitive price Multi use custom large aluminum carabiners	Material:A7075 Min. Breaking load:500kg Net Weight:19g Color: Any Color (Can be customized)		
JLS-1330+D Aluminum Carabiner	2017 Best Selling Aluminium alloy Carabiner clips lanyard hook	Material:A7075 Min. Breaking load:400kg Net Weight:19.4g Color: Any Color (Can be customized)		
JLS-13301+A Aluminum Carabiner	Turn Lock Swivel Aluminium Carabiner with Ring for dog leash	Material:A7075 Min. Breaking load:500kg Net Weight:21.5g Color: Any Color (Can be customized)		

JLS-13301+B Aluminum Carabiner	2017 Factory price climbing carabiner wholesale	Material:A7075 Min. Breaking load:500kg Net Weight:22.1g Color: Any Color (Can be customized)		
JLS-13301+C aluminum Carabiner	Custom Aluminum Outdoor Camping Carabiner	Material:A7075 Min. Breaking load:500kg Net Weight:22.4g Color: Any Color (Can be customized)		
JLS-13301+D Aluminum Carabiner	Wholesale Products China Best Quality portable small carabiner	Material:A7075 Min. Breaking load:400kg Net Weight:22.8g Color: Any Color (Can be customized)		
JLS-1303+A Aluminum Carabiner	Factory mountaineering deduction carabiner wholesale	Material:A7075 Min. Breaking load:500kg Net Weight:20.9g Color: Any Color (Can be customized)		
JLS-1303+B Aluminum Carabiner	Manufacturer price Carabiner and aluminum carabiner hook	Material:A7075 Min. Breaking load:500kg Net Weight:21.5g Color: Any Color (Can be customized)		
JLS-1303+C aluminum Carabiner	Top selling Camping Hiking Climbing mini Carabiner Clips	Material:A7075 Min. Breaking load:500kg Net Weight:21.8g Color: Any Color (Can be customized)		
JLS-1303+D aluminum Carabiner	Latest style Camping carabiner clip,cheap metal carabiners	Material:A7075 Min. Breaking load:400kg Net Weight:22.2g Color: Any Color (Can be customized)		
JLS-1303TN+A aluminum Carabiner	China wholesale cheap high quality aluminum carabiner hook	Material:A7075 Min. Breaking load:500kg Net Weight:23.2g Color: Any Color (Can be customized)		
JLS-1303TN+B aluminum Carabiner	D Shape Silver Aluminum Alloy Carabiner With High Quality Mini Aluminum Carabiner	Material:A7075 Min. Breaking load:500kg Net Weight:23.9g Color: Any Color (Can be customized)		

JLS-1303TN+C aluminum Carabiner	Good Reputation D shaped screw lock carabiner	Material:A7075 Min. Breaking load:500kg Net Weight:24.1g Color: Any Color (Can be customized)		
JLS-1303TN+D aluminum Carabiner	D Shape Cheap Carabiners wholesale Carabiner for Hiking	Material:A7075 Min. Breaking load:400kg Net Weight:24.5g Color: Any Color (Can be customized)		
JLS-1305+A Aluminum Carabiner	Quality Guaranteed Aluminum Alloy Metal Carabiner Hook	Material:A7075 Min. Breaking load:500kg Net Weight:21.2g Color: Any Color (Can be customized)		
JLS-1305+B Aluminum Carabiner	China Aluminum D shape rock metal climbing carabiners	Material:A7075 Min. Breaking load:500kg Net Weight:21.8g Color: Any Color (Can be customized)		
JLS-1305+C aluminum Carabiner	Competitive price Shiny Carabiner and swivel carabiner hook	Material:A7075 Min. Breaking load:500kg Net Weight:22.1g Color: Any Color (Can be customized)		
JLS-1305+D aluminum Carabiner	Aluminum climbing carabiner with wire gate/carabiner rock climbing	Material:A7075 Min. Breaking load:400kg Net Weight:22.5g Color: Any Color (Can be customized)		
JLS-1305N+A,B,C,D aluminum Carabiner	Aluminum climbing carabiner with wire gate/carabiner rock climbing	Material:A7075 Min. Breaking load:400kg Net Weight:24g Color: Any Color (Can be customized)		
JLS-1305TN+A aluminum Carabiner	Aluminium Material custom D Shaped Carabiner	Material:A7075 Min. Breaking load:500kg Net Weight:21.9g Color: Any Color (Can be customized)		
JLS-1305TN+B aluminum Carabiner	Promotion custom D Shape Aluminum Climbing Carabiners bulk	Material:A7075 Min. Breaking load:500kg Net Weight:23.9g Color: Any Color (Can be customized)		

JLS-1305TN+C aluminum Carabiner	New Design Climbing aluminium carabiners hooks	Material:A7075 Min. Breaking load:500kg Net Weight:23.8g Color: Any Color (Can be customized)		
JLS-1305TN+D aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:400kg Net Weight:24.2g Color: Any Color (Can be customized)		
		A-B-C-D Ring		
JLS-1350U+A aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:kg Net Weight:13.6g Color: Any Color (Can be customized)		
JLS-1350C+B aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:kg Net Weight:14.8g Color: Any Color (Can be customized)		
JLS-1350C+C aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:kg Net Weight:15g Color: Any Color (Can be customized)		
JLS-1350C+D aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:kg Net Weight:15.2g Color: Any Color (Can be customized)		
JLS-A2440 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A6061 Min. Breaking load:kg Net Weight:g Color: Any Color (Can be customized)		
JLS-A1401+B aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:25kN Net Weight:462.2g Color: Any Color (Can be customized)		

JLS-A1501 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:24kN Net Weight:99.8g Color: Any Color (Can be customized)		
JLS-A1502 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:30kN Net Weight:131g Color: Any Color (Can be customized)		
JLS-A1503 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:22kN Net Weight:39.5g Color: Any Color (Can be customized)	L:52mm Thickness:13mm Inside width:28mm	
JLS-A1504 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:22kN Net Weight:65g Color: Any Color (Can be customized)	L:mm Thickness:mm Inside width:45mm	
JLS-A1505 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075 Min. Breaking load:25kN Net Weight:112.2g Color: Any Color (Can be customized)		
JLS-A1506 Aluminum Carabiner	Rock climbing D Shape 25KN Aluminum Carabiner	Material:A7075 Min. Breaking load:2500kg Net Weight:93g Color: Any Color (Can be customized)		
JLS-A1507 Aluminum Carabiner	Rock climbing D Shape 22KN Aluminum Carabiner	Material:A7075 Min. Breaking load:2200kg Net Weight:60.1g Color: Any Color (Can be customized)		
JLS-A+A Swivel	High Quality Aluminum Double Eye Swivel Round Ring	Material:A7075 Min. Breaking load:5kN Net Weight:11g Color: Any Color (Can be customized)		
JLS-A+B Swivel	Aluminum Alloy Swivel Rings	Material:A7075 Min. Breaking load:5kN Net Weight:11.7g Color: Any Color (Can be customized)		

JLS-A+C Swivel	Swivel Ring	Material:A7075 Min. Breaking load:5kN Net Weight:11.7g Color: Any Color (Can be customized)		
JLS-A+D Swivel	Aluminum Double Eye Swivel Ring	Material:A7075 Min. Breaking load:4kN Net Weight:12.1g Color: Any Color (Can be customized)		
JLS-B+B Swivel	5KN breaking force aluminum double swivel Bolt ,Red swivel aluminum ring	Material:A7075 Min. Breaking load:5kN Net Weight:11.9g Color: Any Color (Can be customized)		
JLS-B+C Swivel	round eye chain swivel ring for lifting	Material:A7075 Min. Breaking load:5kN Net Weight:12.05g Color: Any Color (Can be customized)		
JLS-B+D Swivel	US Type aluminum Round Eye Swivel Ring	Material:A7075 Min. Breaking load:5kN Net Weight:12.4g Color: Any Color (Can be customized)		
JLS-C+D Swivel	Hardware Rigging heavy duty painted red round link screw hoist swivel ring	Material:A7075 Min. Breaking load:4kN Net Weight:12.7g Color: Any Color (Can be customized)		
JLS-C+C Swivel	Hardware Rigging heavy duty painted red round link screw hoist swivel ring	Material:A7075 Min. Breaking load:4kN Net Weight:12.7g Color: Any Color (Can be customized)		
JLS-D+D Swivel	Hot sales aluminum Lifting Eye Swivel / Ring	Material:A7075 Min. Breaking load:4kN Net Weight:13.2g Color: Any Color (Can be customized)		
JLS-S 钩 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A6061 Min. Breaking load:100kg Net Weight:24.2g Color: Any Color (Can be customized)		

JLS-独眼龙 aluminum Carabiner	Camping Fishing Hiking Traveling Aluminum locking carabiners	Material:A7075/A6061 Min. Breaking load:100kg Net Weight:24.2g Color: Any Color (Can be customized)		
JLS-A5001	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:23.8g		
JLS-A5002	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:10g		
JLS-A5003	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:20.4g	L:81mm Thickness:42mm Inside width:7mm	
JLS-A5004	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:22.4g	L:76mm Thickness:45mm Inside width:8mm	
JLS-A5005	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:5.1g	L:61mm Thickness:34.3mm	
JLS-A5006	Aluminium Material custom D Shaped Carabiner	Material:Aluminum alloy Net Weight:9.2g	L:50mm Thickness:26.2mm	
JLS-P1001		Material:Plastic（POM） Net Weight:18.4g	L:83mm Thickness:51mm Inside width:mm	
JLS-P1002		Material:细性PE Net Weight:23.8g	L:mm Thickness:mm Inside width:mm	

JLS-P1003		Material:高压PE Net Weight:35.4g	L:mm Thickness:mm Inside width:mm	
JLS-B1001		Material:nylon Net Weight:20.4g L:120mm~140mm Thickness:45mm Inside width:2mm		

I. Declaration

1 Executable from Jan 1st, 2017. Valid for one year. We reserves the right of final explanation for this Catalogue.

2. OEM/ODM is available. Please contact us for further information.

3. Due to the consistent improving of the product, this specification and appearance is subject to change without notice.

Manufacturer:

NINGBO JIULONG INTERNATIONAL CO.,LTD

ADD:Room 506-509.Guangbo International Centre,No.1357 Yinxian Road, Ningbo, China

Tel: +86-0574-82815295/82815299

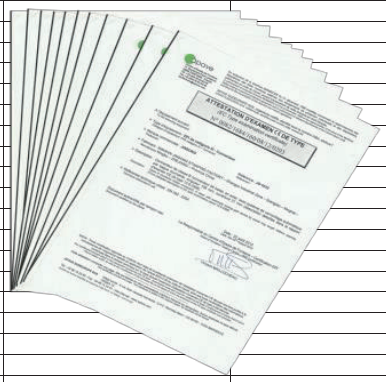
Fax:+86-0574-82815296

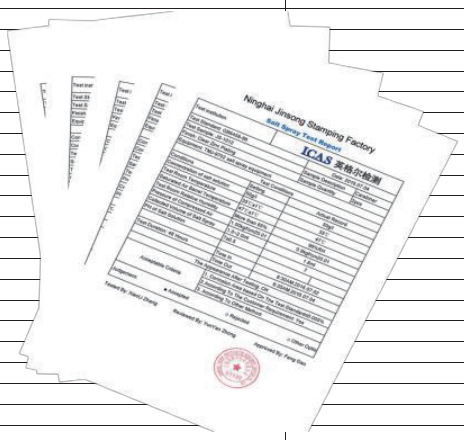
E-mail: sales@jlhardware.com

Http://www.nb-jiulong.com

Contact us for any futher clarifications

Certifications:





Meets or Exceeds：ANSI Z359.12-09、CSA Z259.12-11、EN362-2004, Detail Minimum Requirement As Outlined For Hooks And Carabiners Per Standard As Below:

Minimum Requirements as Outlined for Hooks and Carabiners Per Standard

Elements	CSA Z259.12-01	CSA Z259.12-11	CSA Z259.12-14	ANSI Z359.1-1999	ANSI/ASC Z359.12-2009	ANSI Z359.12-14	EN 362:2004	NFPA 1983 2006
Major Axis	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	4500 lbs (20 kN)	***
Gate Face	220 lbs (1kN)	3600 lbs (16kN)	3600 lbs (16kN)	220 lbs (1kN)	3600 lbs (16kN)	3600 lbs (16kN)	220 lbs (1kN)	N/A
Side Load	350 lbs (1.55kN)	3600 lbs (16kN)	3600 lbs (16kN)	350 lbs (1.55kN)	3600 lbs (16kN)	3600 lbs (16kN)	350 lbs (1.55kN)	N/A
Minor Axis	N/A	3600lbs (16kN)*	3600 lbs (16kN)*	N/A	3600 lbs (16kN)*	3600 lbs (16kN) *	**	***
Transverse	N/A	N/A	3600 lbs (16kN)****	N/A	N/A	3600 lbs (16kN)****	N/A	N/A

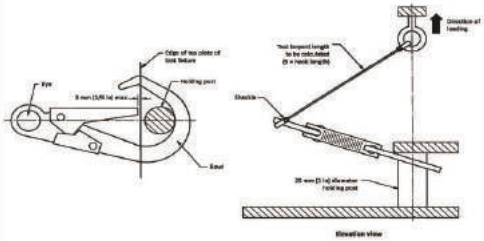
* New Standards require Minor Axis Loading for connectors with non-integral eyes.

** EN: Basic Connector 1570 lbs (7kN), Multi Use Connector 3370 lbs (15kN)

*** NFPA: Light Use - Major Axis gate closed 5,064 lbs (22.6k); Minor Axis gate open 1,524 lbs (7kN); Minor Axis 1,574 lbs (7kN)
General Use - Major Axis gate closed 8,922 lbs (39.7kN); Minor Axis gate open 2,473 lbs (11kN); Minor Axis 2,473 lbs (11kN)

**** New standard requires transverse loading for connectors with opening one inch or larger

Transverse Body Loading Test Fixture (Static)



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Minimum Requirements as Outlined for Hooks and Carabiners Per Standard

Elements	CSA Z259.12-01	CSA Z259.12-11	CSA Z259.12-14	ANSI Z359.1-1999	ANSI/ASC Z359.12-2009	ANSI Z359.12-14	EN 362:2004	NFPA 1983 2006
Major Axis	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	5000 lbs (22.2kN)	4500 lbs (20 kN)	***
Gate Face	220 lbs (1kN)	3600 lbs (16kN)	3600 lbs (16kN)	220 lbs (1kN)	3600 lbs (16kN)	3600 lbs (16kN)	220 lbs (1kN)	N/A
Side Load	350 lbs (1.55kN)	3600 lbs (16kN)	3600 lbs (16kN)	350 lbs (1.55kN)	3600 lbs (16kN)	3600 lbs (16kN)	350 lbs (1.55kN)	N/A
Minor Axis	N/A	3600lbs (16kN)*	3600 lbs (16kN)*	N/A	3600 lbs (16kN)*	3600 lbs (16kN) *	**	***
Transverse	N/A	N/A	3600 lbs (16kN)****	N/A	N/A	3600 lbs (16kN)****	N/A	N/A

* New Standards require Minor Axis Loading for connectors with non-integral eyes.

** EN: Basic Connector 1570 lbs (7kN), Multi Use Connector 3370 lbs (15kN)

*** NFPA: Light Use - Major Axis gate closed 5,064 lbs (22.6k); Minor Axis gate open 1,524 lbs (7kN); Minor Axis 1,574 lbs (7kN)
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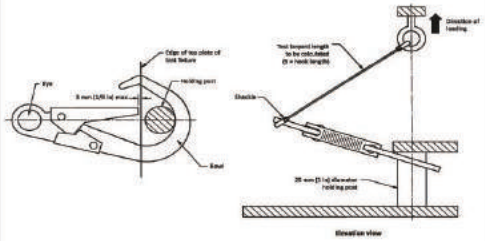
**** New standard requires transverse loading for connectors with opening one inch or larger

Transverse Body Loading Test Fixture (Static)



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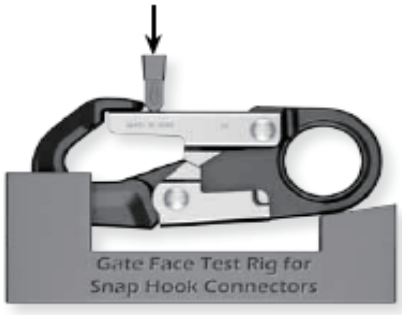
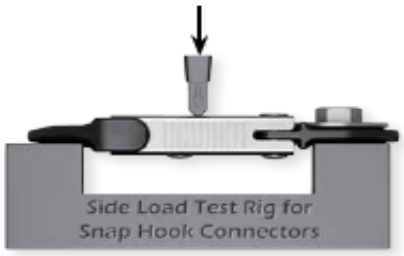
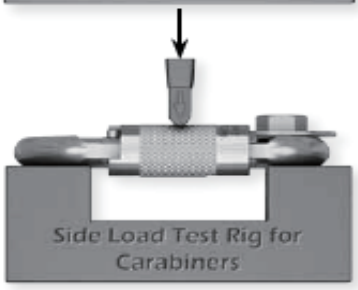
ANSI/ASSE Z359.12-2009 Requirements for Snap Hooks and Carabiners

The American National Standard (ANSI/ASSE Z359.1-2007) became effective November 24, 2007. The new standard increased the minimum gate face and side load requirements for connectors to meet or exceed 3,600lb (16kN).

Connectors with non-integral eyes are also required to meet a minor axis gate strength of 3,600 lbs (16kN). The connector gate must be marked with the load rating; the body of the connector must be marked with a major axis load rating. Non-integral connectors are to be clearly marked with ANSI Z359.1.

This standard changed to ANSI/ASSE Z359.12-2009 effective November 2009 incorporating a dynamic drop test requirement. With the New CSA standard Z259.12-11 the Canadian and US standards are harmonized with respect to the requirements for connectors.

Destructive Testing: Testing Configuration