



# McKinnon Chain

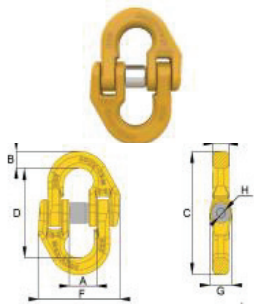
## ► MAX-ALLOY® FORGED COMPONENTS

**McKinnon Chain** supply a wide range of eye-and clevis type forged components as well as connectors into the lifting industry for sling manufacturing. These components are available in both grade 8 and grade 10. The mechanical properties of grade 10 is 25% higher compared to those of grade 8.



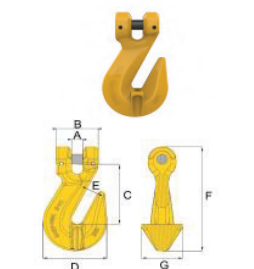
## ▶ GRADE 8 MAX-ALLOY® COMPONENTS

All McKinnon Chain Max-Alloy® Grade 8 lifting components are fully compliant with EN 1677 Part 1 and ASTM A952/A. Components are forged from a fine grain alloy steel followed by crack detection tests after heat treatment and finally proof tested at 2.5 times the working load limit. The full compliance of these components ensure that they can be used in chain slings certified to EN 818 Part 4 at a temperature range of – 40 ° C up to 200 ° C without a reduction in the working load limit



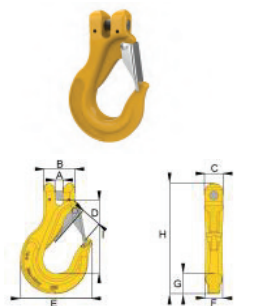
### GRADE 80 MAX-ALLOY® CONNECTING LINK

COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	WLL (Tonnes)	MASS (kg)
M8A080CPL (HL)	7/8MM GRADE 80 CONNECTING LINK	7/8	20.5	9.0	79.5	60.5	8.8	55.0	14.8	6.3	2.0	0.15
M8A100CPL (HL)	10MM GRADE 80 CONNECTING LINK	10	26.0	12.0	95.0	68.0	11.5	69.0	17.8	8.1	3.15	0.30
M8A130CPL (HL)	13MM GRADE 80 CONNECTING LINK	13	30.0	15.0	117.0	87.0	15.0	86.6	25.0	10.3	5.30	0.63
M8A160CPL (HL)	16MM GRADE 80 CONNECTING LINK	16	35.0	19.8	148.0	104.0	19.8	103.0	30.0	12.3	8.00	1.24
M8A200CPL (HL)	20MM GRADE 80 CONNECTING LINK	20	41.8	24.0	169.0	121.5	22.0	120.0	34.0	15.3	12.50	2.10
M8A220CPL (HL)	22MM GRADE 80 CONNECTING LINK	22	49.5	26.0	193.0	137.0	26.0	147.0	40.0	17.3	15.00	3.10
M8A260CPL (HL)	26MM GRADE 80 CONNECTING LINK	26	58.0	31.0	220.0	158.0	30.0	174.0	44.0	20.5	21.20	4.50
M8A320CPL (HL)	32MM GRADE 80 CONNECTING LINK	32	67.5	38.0	274.0	197.0	37.0	214.0	56.0	24.5	31.50	8.21



### GRADE 80 MAX-ALLOY® CLEVIS GRAB HOOK

COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WLL (Tonnes)	MASS (kg)
M8A078CGH (HL)	7-8MM GRADE 80 CRADLE CLEVIS GRAB HOOK	7/8	9.5	39.0	53.0	53.0	10.50	89.00	34.50	2.00	0.32
M8A100CGH (HL)	10MM GRADE 80 CRADLE CLEVIS GRAB HOOK	10	12.5	46.5	75.0	71.0	13.00	126.00	46.00	3.15	0.73
M8A130CGH (HL)	13MM GRADE 80 CRADLE CLEVIS GRAB HOOK	13	15.0	53.0	92.0	96.0	16.50	163.50	57.50	5.30	1.60
M8A160CGH (HL)	16MM GRADE 80 CRADLE CLEVIS GRAB HOOK	16	18.5	69.5	99.0	113.0	19.00	183.50	74.00	8.00	2.80
M8A200CGH (HL)	20MM GRADE 80 CRADLE CLEVIS GRAB HOOK	20	23.0	81.0	123.0	143.0	24.00	219.00	74.00	12.50	5.00

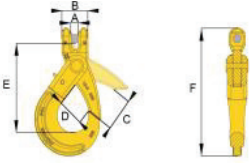


### GRADE 80 MAX-ALLOY® CLEVIS SLING HOOK WITH LATCH

COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	WLL (Tonnes)	MASS (kg)
M8A078CSH (HL)	7-8MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	7/8	9.0	33.0	20.0	27.0	86.0	20.0	24.8	140.0	98.7	2.00	0.58
M8A100CSH (HL)	10MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	10	12.0	44.0	25.5	33.0	103.0	24.0	30.0	174.0	121.0	3.15	1.19
M8A130CSH (HL)	13MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	13	15.0	57.0	34.0	40.0	133.3	38.0	38.0	213.6	147.6	5.30	2.32
M8A160CSH (HL)	16MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	16	18.5	67.0	41.5	44.0	151.0	41.5	41.0	242.0	166.0	8.00	3.82
M8A200CSH (HL)	20MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	20	23.0	80.0	51.0	51.0	187.0	48.0	50.0	292.0	200.0	12.50	6.77
M8A220CSH (HL)	22MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	22	25.5	97.0	61.0	72.0	240.0	57.0	62.00	339.00	228.0	15.0	9.65
M8A260CSH (HL)	26MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	26	30.0	117.0	68.0	101.0	257.0	66.0	75.00	389.00	250.0	21.2	14.50
M8A320CSH (HL)	32MM GRADE 80 CLEVIS SLING HOOK WITH LATCH	32	35.0	150.0	81.0	112.0	280.0	69.0	88.00	445.00	317.0	31.5	27.00



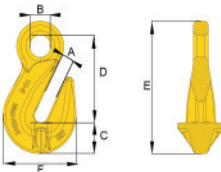
GRADE 80 MAX-ALLOY® CLEVIS SELF-LOCKING HOOK											
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	MASS (kg)	
M8A078CSLH (HL)	7-8MM GRADE 80 CLEVIS SELF LOCKING HOOK	7/8	9.5	33.0	39.0	35.8	119.3	161.8	2	0.80	
M8A100CSLH (HL)	10MM GRADE 80 CLEVIS SELF LOCKING HOOK	10	12.5	36.0	46.0	45.0	142.0	195.0	3.1	1.38	
M8A130CSLH (HL)	13MM GRADE 80 CLEVIS SELF LOCKING HOOK	13	15.0	59.0	60.0	52.5	179.0	245.0	5.3	2.81	



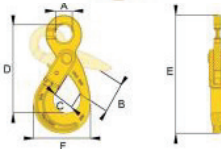
GRADE 80 MAX-ALLOY® CLEVIS SELF-LOCKING HOOK											
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	MASS (kg)	
M8A160CSLH (HL)	16MM GRADE 80 CLEVIS SELF LOCKING HOOK	16	18.5	68.0	69.0	63.3	224.8	304.0	8.0	6.00	
M8A200CSLH (HL)	20MM GRADE 80 CLEVIS SELF LOCKING HOOK	20	24.0	81.0	85.0	86.0	234.0	327.0	12.50	7.25	
M8A220CSLH (HL)	22MM GRADE 80 CLEVIS SELF LOCKING HOOK	22	25.0	97.5	86.0	76.0	270.0	386.0	15.00	12.80	
M8A260CSLH (HL)	26MM GRADE 80 CLEVIS SELF LOCKING HOOK	26	30.0	118.0	109.0	96.0	312.0	449.0	21.20	21.80	



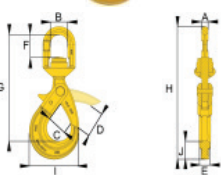
GRADE 80 MAX-ALLOY® EYE GRAB HOOK											
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	MASS (kg)	
M8A078EGH (HL)	7-8MM GRADE 80 CRADLE EYE GRAB HOOK	7/8	10.8	18.0	21.5	60.0	93.0	53.0	2.00	0.35	
M8A100EGH (HL)	10MM GRADE 80 CRADLE EYE GRAB HOOK	10	13.0	20.5	29.0	79.8	122.0	71.0	3.15	0.70	
M8A130EGH (HL)	13MM GRADE 80 CRADLE EYE GRAB HOOK	13	16.5	26.0	42.8	99.7	158.0	95.0	5.30	1.34	
M8A160EGH (HL)	16MM GRADE 80 CRADLE EYE GRAB HOOK	16	19.0	30.5	44.5	106.5	169.0	105.0	8.00	2.10	
M8A200EGH (HL)	20MM GRADE 80 CRADLE EYE GRAB HOOK	20	24.0	37.5	56.0	140.2	219.0	143.0	12.50	4.00	
M8A220EGH (HL)	22MM GRADE 80 CRADLE EYE GRAB HOOK	22	28.0	44.0	68.0	165.0	259.0	160.0	15.00	6.40	
M8A260EGH (HL)	26MM GRADE 80 CRADLE EYE GRAB HOOK	26	30.0	49.0	77.0	197.0	306.0	171.0	21.20	10.60	
M8A320EGH (HL)	32MM GRADE 80 CRADLE EYE GRAB HOOK	32	40.0	64.0	94.0	246.0	373.0	221.0	31.50	19.40	



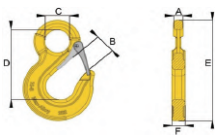
GRADE 80 MAX-ALLOY® EYE SELF-LOCKING HOOK											
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	MASS (kg)	
M8A078ESLH (HL)	7-8MM GRADE 80 EYE SELF LOCKING HOOK	7/8	25.0	40.0	35.0	136.0	175.0	91.0	2.0	0.88	
M8A100ESLH (HL)	10MM GRADE 80 EYE SELF LOCKING HOOK	10	34.5	50.0	45.0	168.0	214.0	108.0	3.15	1.58	
M8A130ESLH (HL)	13MM GRADE 80 EYE SELF LOCKING HOOK	13	40.0	60.0	52.5	207.0	268.0	142.0	5.3	3.00	
M8A160ESLH (HL)	16MM GRADE 80 EYE SELF LOCKING HOOK	16	50.0	65.0	63.3	254.0	328.0	168.6	8.0	5.90	
M8A200ESLH (HL)	20MM GRADE 80 EYE SELF LOCKING HOOK	20	64.5	80.0	86.0	274.5	360.0	185.0	12.5	7.80	
M8A220ESLH (HL)	22MM GRADE 80 EYE SELF LOCKING HOOK	22	70.0	83.0	76.0	319.0	415.0	202.0	15.00	12.3	
M8A320ESLH (HL)	32MM GRADE 80 EYE SELF LOCKING HOOK	32	105.0	140.0	133.0	470.0	614.0	335.0	31.50	44	



GRADE 80 MAX-ALLOY® SWIVEL SELF-LOCKING HOOK														
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	WLL (Tonnes)	MASS (kg)
M8A078SSLH (HL)	7-8MM GRADE 80 SWIVEL SELF LOCKING HOOK	7/8	13.0	36.0	35.0	40.0	20.0	40.0	202.0	240.0	91.0	27.00	2.00	1.10
M8A100SSLH (HL)	10MM GRADE 80 SWIVEL SELF LOCKING HOOK	10	15.5	42.0	45.0	48.0	26.0	49.0	237.0	283.0	108.0	30.00	3.15	2.00
M8A130SSLH (HL)	13MM GRADE 80 SWIVEL SELF LOCKING HOOK	13	17.0	50.0	52.5	57.0	33.0	58.0	282.0	343.0	142.0	42.00	5.30	4.00
M8A160SSLH (HL)	16MM GRADE 80 SWIVEL SELF LOCKING HOOK	16	21.5	61.0	63.0	65.0	38.0	60.0	341.5	419.0	168.0	50.00	8.00	7.30



GRADE 80 MAX-ALLOY® EYE SLING HOOK WITH SAFETY LATCH											
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	WLL (Tonnes)	MASS (kg)	
M8A078ESH (HL)	7-8MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	7-8	11.0	26.0	25.0	98.5	133.0	18.0	2.00	0.4	
M8A100ESH (HL)	10MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	10	15.0	26.0	38.0	120.0	167.5	22.0	3.15	0.9	
M8A130ESH (HL)	13MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	13	19.0	37.0	43.0	152.0	213.5	27.0	5.30	1.94	
M8A160ESH (HL)	16MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	16	23.0	40.0	50.0	185.5	255.0	34.0	8.00	2.89	
M8A200ESH (HL)	20MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	20	24.0	43.0	63.0	219.0	304.0	42.0	12.50	5.8	
M8A220ESH (HL)	22MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	22	32.0	68.0	62.0	241.0	348.5	44.0	15.00	9.2	
M8A260ESH (HL)	26MM GRADE 80 EYE SLING HOOK WITH SAFETY LATCH	26	35.0	82.0	64.0	279.0	395.0	60.0	21.20	13.10	



**YELLOW POWDER COATED**  

**ALL ITEMS MARKED IN ORANGE ON ENQUIRY ONLY**



## ▶ GRADE 10 MAX-ALLOY® COMPONENTS

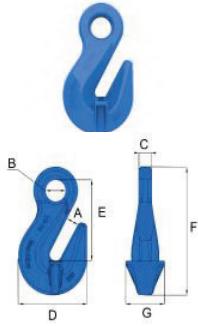
All McKinnon Chain Max-Alloy® Grade 10 lifting components are fully compliant with ASTM A952/A. The components are also fully compliant with the chemical- and dimensional requirements of EN1677 Part 1. The mechanical requirements is compliant with EN1677 part 1 plus 25%. Components are forged from a fine grain alloy steel followed by crack detection tests after heat treatment and finally proof tested at 2.5 times the working load limit. The full compliance of these components ensure that they can be used in chain slings certified to EN 818 Part 4 at a temperature range of – 40 ° C up to 200 ° C without a reduction in the working load limit



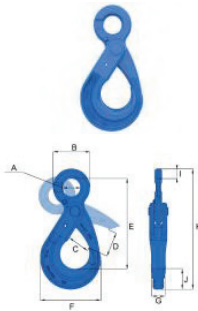
GRADE 100 MAX-ALLOY® CONNECTING LINK												
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WLL (Tonnes)	MASS (kg)	
M10A100CPL (HL)	10MM GRADE 100 CONNECTING LINK	10	12.6	23.0	64.0	28.0	71.0	97.0	18.0	4.0	0.34	
M10A130CPL (HL)	13MM GRADE 100 CONNECTING LINK	13	16.5	28.0	81.0	34.0	92.5	126.0	23.0	6.7	0.68	
M10A160CPL (HL)	16MM GRADE 100 CONNECTING LINK	16	20.0	33.5	103.0	39.0	106.5	145.0	30.0	10.0	1.22	
M10A200CPL (HL)	20MM GRADE 100 CONNECTING LINK	20	25.0	42.0	119.5	44.0	123.0	175.0	35.0	16.0	2.13	
M10A220CPL (HL)	22MM GRADE 100 CONNECTING LINK	22	27.0	48.0	142.0	50.0	137.5	193.0	39.0	19.0	3.00	
M10A260CPL (HL)	26MM GRADE 100 CONNECTING LINK	26	32.0	61.0	169.0	63.0	161.0	229.0	46.0	26.5	5.20	
M10A320CPL (HL)	32MM GRADE 100 CONNECTING LINK	32	40.0	80.0	218.0	78.0	197.0	279.0	54.0	40.0	9.55	

GRADE 100 MAX-ALLOY® CLEVIS SLING HOOK WITH LATCH													
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	WLL (Tonnes)	MASS (kg)
M10A100CSH (HL)	10MM GRADE 100 CLEVIS SLING HOOK WITH LATCH	10	12.0	44.0	25.5	33.0	103.0	24.0	35.0	121.0	174.0	4.00	1.19
M10A130CSH (HL)	13MM GRADE 100 CLEVIS SLING HOOK WITH LATCH	13	15.0	57.0	34.0	40.0	133.0	38.0	38.0	147.6	213.6	6.70	2.32
M10A160CSH (HL)	16MM GRADE 100 CLEVIS SLING HOOK WITH LATCH	16	18.5	70.0	41.5	44.0	157.0	41.5	41.0	166.0	250.0	10.00	3.82
M10A200CSH (HL)	20MM GRADE 100 CLEVIS SLING HOOK WITH LATCH	20	23.0	85.0	51.0	53.0	192.0	48.0	50.0	200.0	292.0	16.00	6.77

GRADE 100 MAX-ALLOY® CLEVIS SELF-LOCKING HOOK													
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	WLL (Tonnes)	MASS (kg)
M10A100CSLH (HL)	10MM GRADE 100 CLEVIS SELF LOCKING HOOK	10	12.0	46.0	45.0	46.0	144.0	108.0	26.0	194.0	30.0	4.00	1.6
M10A130CSLH (HL)	13MM GRADE 100 CLEVIS SELF LOCKING HOOK	13	15.0	59.0	53.6	66.0	182.0	137.0	32.5	251.0	41.0	6.70	2.9
M10A160CSLH (HL)	16MM GRADE 100 CLEVIS SELF LOCKING HOOK	16	18.5	70.0	61.0	75.0	220.0	168.0	38.0	303.0	51.0	10.00	5.0



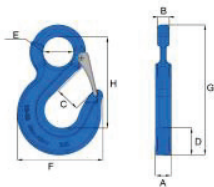
GRADE 100 MAX-ALLOY® EYE GRAB HOOK												
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WLL (Tonnes)	MASS (kg)	
M10A060EGH (HL)	6MM GRADE 100 CRADLE EYE GRAB HOOK	6	8.0	13.5	8.0	46.5	46.0	73.0	25.50	1.40	0.15	
M10A100EGH (HL)	10MM GRADE 100 CRADLE EYE GRAB HOOK	10	13.5	22.0	14.0	74.0	85.0	129.0	42.0	4	0.79	
M10A130EGH (HL)	13MM GRADE 100 CRADLE EYE GRAB HOOK	13	17.0	27.0	18.5	96.0	104.0	166.0	53.5	6.7	1.67	
M10A160EGH (HL)	16MM GRADE 100 CRADLE EYE GRAB HOOK	16	19.0	36.0	22.0	116.0	119.0	186.0	74.0	10	2.74	
M10A200EGH (HL)	20MM GRADE 100 CRADLE EYE GRAB HOOK	20	25.0	44.0	23.0	145.0	146.0	225.0	87.0	16	4.72	
M10A220EGH (HL)	22MM GRADE 100 CRADLE EYE GRAB HOOK	22	27.0	48.5	26.0	160.5	165.5	260.5	90.0	19	8.20	
M10A320EGH (HL)	32MM GRADE 100 CRADLE EYE GRAB HOOK	32	41.0	64.0	40.0	229.0	246.0	373.0	130.00	40.00	20.65	



GRADE 100 MAX-ALLOY® EYE SELF-LOCKING HOOK														
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	WLL (Tonnes)	MASS (kg)
M10A100ESLH (HL)	10MM GRADE 100 EYE SELF LOCKING HOOK	10	34.5	64.5	45.0	46.0	170.0	108.0	26.0	212.0	15.0	27.00	4.0	1.50
M10A130ESLH (HL)	13MM GRADE 100 EYE SELF LOCKING HOOK	13	40.0	80.0	53.6	66.0	209.0	137.5	32.5	269.0	20.0	40.00	6.7	2.70
M10A160ESLH (HL)	16MM GRADE 100 EYE SELF LOCKING HOOK	16	50.0	104.0	61.0	75.0	256.0	170.5	38.0	333.0	27.0	50.00	10.0	5.70
M10A200ESLH (HL)	20MM GRADE 100 EYE SELF LOCKING HOOK	20	60.0	124.0	76.5	80.0	277.0	191.5	50.0	368.5	30.0	62.00	16.0	7.90



GRADE 100 MAX-ALLOY® EYE SLING HOOK WITH SAFETY LATCH													
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	WLL (Tonnes)	MASS (kg)	
M10A100ESH (HL)	10MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	10	26.0	16.0	28.0	33.0	34.0	105.0	171.5	138.5	4.0	1.20	
M10A130ESH (HL)	13MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	13	33.0	19.0	38.0	43.5	43.0	138.0	219.0	175.5	6.7	2.20	
M10A160ESH (HL)	16MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	16	40.0	24.5	46.0	50.0	50.0	162.0	260.0	210.0	10.0	3.50	



GRADE 100 MAX-ALLOY® EYE SLING HOOK WITH SAFETY LATCH													
COMMODITY	DESCRIPTION	CHAIN SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	WLL (Tonnes)	MASS (kg)	
M10A200ESH (HL)	20MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	20	48.0	27.0	52.0	56.0	55.0	190.0	298.0	242.0	16	6.20	
M10A220ESH (HL)	22MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	22	50.0	29.0	66.0	62.0	60.0	214.0	330.0	268.0	19	11.50	
M10A260ESH (HL)	26MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	26	60.0	35.0	73.0	75.0	70.0	245.0	376.0	301.0	26.5	13.60	
M10A320ESH (HL)	32MM GRADE 100 EYE SLING HOOK WITH SAFETY LATCH	32	71.0	39.0	87.0	89.0	81.5	270.0	458.0	369.0	40.0	17.50	

- BLUE POWDER COATED
- ALL ITEMS MARKED IN ORANGE ON ENQUIRY ONLY
- ALL SIZES GREATER THAN 16MM IS MARKED WITH THE MAX-ALLOY® AND HACKETT BRAND

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