



**HUCK** **AEROBOLT**<sup>®</sup>

HUCK BOLTS ■ RIVETS ■ NUTSERTS ■ ADHESIVES ■ TOOLS

**PRODUCT GUIDE**

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[huckaerobolt.com.au](http://huckaerobolt.com.au)



### HUCK BOLT MAGNA-GRIP®

- Extended material grip range
- Pin diameter from 4.8 – 9.5 mm
- Excellent strength & appearance

S A SS



### C50L® LARGE DIAMETER

- High shear & tensile strength
- Superior vibration resistant
- Pin diameter 12.7 – 28.6 mm

S



### HUCKTAINER® LOCK BOLT

- Low profile both sides Huckbolt®
- Ideal for truck doors & cladding
- One pin Ø, numerous grip ranges

S



### HUCK RIVET MAGNA-LOK®

- Flexible material grip range
- Rivet Ø from 4.8 - 12.7 mm
- 360° internal locking system

S A SS



### BULB-TITE® RIVET

- Weatherproof with neoprene washer
- Propeller shape load bearing anchor
- Excellent for lightweight material

A



### ALLOK® RIVET

- Locks material on both sides
- Neat compact blind side bulb
- Excellent strength & appearance

S A SS



### MULTI-GRIP RIVET

- Stronger than standard rivets
- Extended material grip range
- Suitable for thin sheeting

S A SS



### MAGNA-BULB® RIVET

- Superior shear & tensile strength
- Double clamp locking rivet
- Large blind side footprint

S



### HIGH STRENGTH RIVET

- Huck® & standard rivet hybrid
- Good shear & tensile strength
- Tapered blind side bulb

S A SS

## WELCOME TO AEROBOLT

### Australian Family Owned and Operated

Aerobolt is the leading wholesaler of Huck bolts, rivets, nutserts, adhesives & power tools. Proudly, we are Australia's # 1 specialist supplier of genuine Huck bolts and structural rivets plus the sale, service and hire of Huck guns and hydraulic power rigs.

### Why Huck Aerobolt?

- ▣ Brands you know and trust i.e. Huck®, Pop®, Far® & more.
- ▣ Comprehensive product range that is readily available.
- ▣ Technical know-how. Unbiased expert advice.
- ▣ Friendly prompt personal service. Hassle free dealings.
- ▣ Best price promise, we are continually monitoring prices.
- ▣ Fast Australia wide delivery. Huck gun repair & rental services.
- ▣ Award-Winning Customer Service.

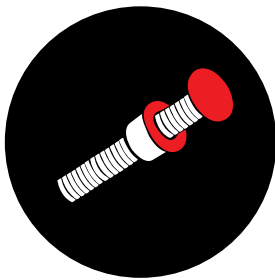
Contact us to become a customer, place an order or shop online at;  
[huckaerobolt.com.au](http://huckaerobolt.com.au)

### PARTNERS

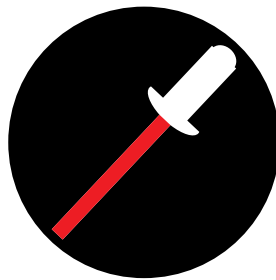


# ONE STOP SHOP

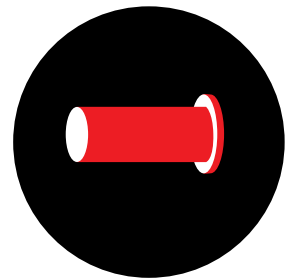
## Industrial Supplies



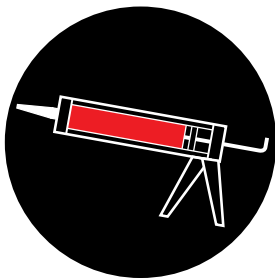
**Huck Bolts**



**Rivets**



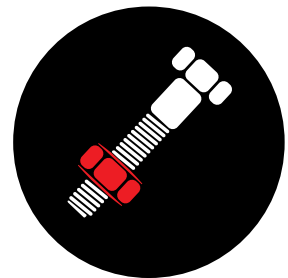
**Nutserts**



**Adhesives & Sealants**



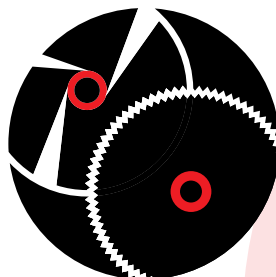
**Drills & Drive**



**General Fasteners**



**Safety**



**Abrasives**



**Tapes**

With Huck Aerobolt you are dealing with 100% Australian company that is family owned and operated.

# Call 02 9755 3747

Alternatively email us on [contact@huckaerobolt.com.au](mailto:contact@huckaerobolt.com.au)

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## ■ HUCK BOLT MAGNA-GRIP®

**Offering an extra wide grip range along with strength & appearance**

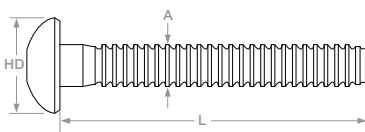
In applications where material thicknesses can vary, the world famous Huck bolt with its flexible material grip range is the ideal fastener. Huck Magna-Grip® is renowned for its superior vibration resistance and flush cut off when installed.

Huck bolt Magna-Grip® is a two piece pin & collar combo used in the fabrication of truck, truck trailers, utility trays, utility canopy bodies, emergency vehicles and numerous other steel fabrication applications where a vibration resistance fastener is critical.

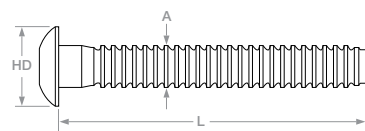
**Diameter Sizes:** 4.8, 6.4, 7.9, 9.5 mm

**Materials:** Steel, Aluminium, Stainless

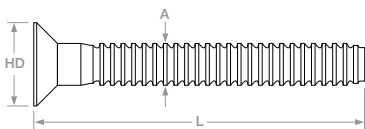
**Head Styles:** Dome, Countersunk, Truss, Extra Truss



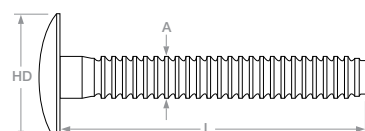
**DOME HEAD**



**TRUSS HEAD**



**COUNTERSUNK HEAD**



**EXTRA TRUSS HEAD**

### HUCK BOLT PIN – (steel) Steel, Zinc Coated Clear

Pin Diameter (A) (mm) and (in)	Huck AeroBolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (kN)	Min. Tensile (kN)
<b>Dome Head</b>							
4.8 mm (3/16")	HBDS-0610	1.6 – 15.9	5.2	10.0	46.3	7.6	6.2
	HBDS-0620	6.3 – 31.8			61.3		
6.4 mm (1/4")	HBDS-0810	1.6 – 15.9	6.8	13.2	51.8	9.7	11.3
	HBDS-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBDS-1012	1.6 – 19.1	8.5	16.5	60.3	13.3	17.3
	HBDS-1022	14.3 – 34.9			73.0		
9.5 mm (3/8")	HBDS-1214	3.2 – 22.2	10.0	19.8	74.6	18.6	25.0
	HBDS-1226	19.5 – 41.3			89.8		
<b>Truss Head</b>							
4.8 mm (3/16")	HBTS-0610	1.6 – 15.9	5.2	12.0	46.3	7.6	6.2
	HBTS-0620	6.3 – 31.8			61.1		
6.4 mm (1/4")	HBTS-0810	1.6 – 15.9	6.8	15.1	51.8	9.7	11.3
	HBTS-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBTS-1012	3.2 – 19.1	8.5	20.4	60.3	13.3	17.3
	HBTS-1022	14.3 – 34.9			73.0		
<b>Countersunk Head</b>							
4.8 mm (3/16")	HBKS-0610	1.6 – 15.9	5.2	9.1	46.3	7.6	6.2
6.4 mm (1/4")	HBKS-0810	1.6 – 15.9	6.8	11.5	51.8	9.7	11.3
	HBKS-0820	6.3 – 31.8			65.9		
<b>Extra Truss Head</b>							
6.4 mm (1/4")	HBXTS-0810	1.6 – 16.0	6.8	24.9	50.8	9.7	11.3
	HBXTS-0824	12.7 – 38.1			72.3		
9.5 mm (3/8")	HBXTS-1224	15.9 – 38.1	10.0	31.9	87.1	18.6	25.0

### HUCK BOLT PIN – (Stainless) Steel, Zinc Coated Pin, Stainless Steel Head

Pin Diameter (A) (mm) and (in)	Huck AeroBolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (N)	Min. Tensile (kN)
<b>Truss Head</b>							
6.4 mm (1/4")	HBTSS-0810	1.6 – 15.9	6.8	15.1	51.8	9.7	11.3
9.5 mm (3/8")	HBTSS-1214	3.2 – 22.2	10.0	23.4	74.3	18.6	25.0

Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be bolted, please note this is not the length of the fastener. Tensile strength is the maximum amount of stress that a material can withstand whilst being stretched or pulled. Shear strength is the maximum amount of sliding stress a material or component can take before yielding or tearing. Shear pressure is applied 90 degrees to the axis of the fastener.

## HUCK BOLT BENEFITS

- Extended material grip range
- Superior vibration resistant
- Flush pin break to the collar
- No special training required

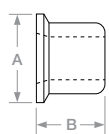
## HUCK BOLTS APPLICATIONS

- Ute tray & canopy body building
- Truck & trailer body building
- Emergency & Utility Vehicles
- Sheet metal fabrication
- Building construction & more

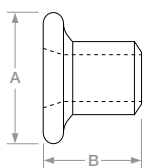
### HUCK BOLT PIN – (aluminium) Alum. 7075

Pin Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (kN)	Min. Tensile (kN)
<b>Dome Head</b>							
4.8 mm (3/16")	HBDA-0610	1.6 – 15.9	5.1	10.0	46.3	3.3	4.0
6.4 mm (1/4")	HBDA-0810	1.6 – 15.9	6.6	13.2	51.8	5.3	7.2
	HBDA-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBDA-1012	1.6 – 19.1	8.2	16.5	60.3	9.7	11.1
9.5 mm (3/8")	HBDA-1214	3.2 – 22.2	10.0	19.8	74.6	13.3	17.7
	HBDA-1226	19.5 – 41.3			89.4		
<b>Truss Head</b>							
4.8 mm (3/16")	HBFA-0610	1.6 – 15.9	5.1	10.0	46.3	3.3	4.0
	HBFA-0620	6.3 – 31.8			61.1		
6.4 mm (1/4")	HBTA-0810	1.6 – 15.9	6.6	15.1	51.8	5.3	7.2
<b>Countersunk Head</b>							
4.8 mm (3/16")	HBKA-0610	1.6 – 15.9	5.1	9.1	46.3	5.3	7.2
<b>Extra Truss Head</b>							
6.4 mm (1/4")	HBXTA-0824	12.7 – 38.1	6.6	27.1	72.3	5.3	7.2

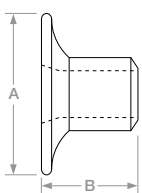
# HUCK COLLARS



STANDARD



MEDIUM



WIDE

### HUCK BOLT COLLAR – (steel) Carbon Steel, Zinc Coated, Gold

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	*B ±0.25 (mm)
<b>Standard Flange</b>			
4.8 mm (3/16")	HCS-06	9.8	7.2
6.4 mm (1/4")	HCS-08	13.2	9.8
7.9 mm (5/16")	HCS-10	16.4	11.4
9.5 mm (3/8")	HCS-12	19.4	13.1
<b>Medium Flange</b>			
6.4 mm (1/4")	HCS-08MF	18.3	11.9
<b>Wide Flange</b>			
4.8 mm (3/16")	HCS-06WF	19.4	8.0
6.4 mm (1/4")	HCS-08WF	25.4	11.7

### HUCK BOLT COLLAR – (aluminium) Collar 6061

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	*B ±0.25 (mm)
<b>Standard Flange</b>			
4.8 mm (3/16")	HCA-06	9.8	7.2
6.4 mm (1/4")	HCA-08	13.2	9.8
7.9 mm (5/16")	HCA-10	16.4	11.4
9.5 mm (3/8")	HCA-12	19.4	13.1
<b>Wide Flange</b>			
4.8 mm (3/16")	HCA-06WF	19.4	8.0

\*The difference in "B" heights between the standard collars and the two other options will reduce the maximum grip accordingly to the difference.



## ■ C50L® HUCKBOLT® LARGE DIAMETER

The Huck bolt that has defined Huck for over 50 years.

The C50L is an oversize Huck bolt that has faithfully served Australian heavy engineering for many decades and is renowned for its great clamping power in critical applications.

C50L® is a high tensile pin & collar combo with a starting diameter size of 12.7 mm (1/2") through to 28.6 mm (1.1/8"), making it the ideal large diameter lock bolt for many mining equipment, truck chassis and railway applications.

**Diameter Sizes:** 12.7, 15.9, 19.1, 22.2, 25.4 & 28.6 mm

**Materials:** Pins-Steel (black or plated). Collars - steel plated.

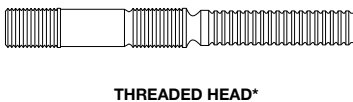
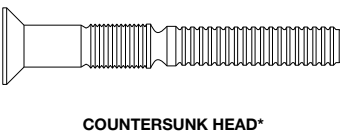
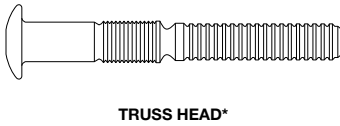
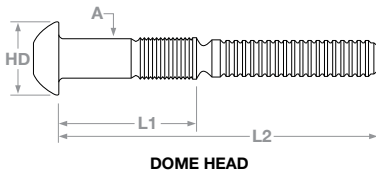
**Head Styles:** Dome, Truss\*, Countersunk\*, Thread Head\*

### HUCK BOLT C50L® PIN – (steel)

Carbon Steel Black or Plated

Contact us for more material grip range options.

Pin Dia (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	L1	L2	Min. Shear (kN)	Min. Tensile (kN)
<b>Dome Head</b>								
12.7 mm (1/2")	C50LR-BR16-8	12.7 – 19.1	14.2	23.6	37.9	91.7	64.1	75.8
	C50LR-BR16-12	19.1 – 25.4			44.3	98.0		
	C50LR-BR16-16	25.4 – 31.8			50.6	104.4		
	C50LR-BR16-20	31.8 – 38.1			57.0	110.7		
	C50LR-BR16-24	38.1 – 44.5			63.3	117.1		
	C50LR-BR16-28	44.5 – 50.8			69.7	123.4		
	C50LR-BR16-32	50.8 – 57.2			76.0	129.8		
	C50LR-BR16-36	57.2 – 63.5			82.4	136.1		
	C50LR-BR16-40	63.5 – 69.9			88.7	142.5		
15.9 mm (5/8")	C50LR-BR20-8	12.7 – 19.1	17.0	30.4	43.5	104.0	100.1	120.5
	C50LR-BR20-12	19.1 – 25.4			49.9	110.3		
	C50LR-BR20-16	25.4 – 31.8			56.2	116.7		
	C50LR-BR20-20	31.8 – 38.1			62.6	123.0		
	C50LR-BR20-24	38.1 – 44.5			68.9	129.4		
	C50LR-BR20-28	44.5 – 50.8			75.3	135.7		
	C50LR-BR20-32	50.8 – 57.2			81.6	142.1		
	C50LR-BR20-36	57.2 – 63.5			88.0	148.4		
	C50LR-BR20-40	63.5 – 69.9			94.3	154.8		
19.1 mm (3/4")	C50LR-BR24-8	12.7 – 19.1	20.0	36.5	45.7	116.7	144.1	178.4
	C50LR-BR24-12	19.1 – 25.4			52.0	123.0		
	C50LR-BR24-16	25.4 – 31.8			58.4	129.4		
	C50LR-BR24-20	31.8 – 38.1			64.7	135.7		
	C50LR-BR24-24	38.1 – 44.5			71.1	142.1		
	C50LR-BR24-28	44.5 – 50.8			77.4	148.4		
	C50LR-BR24-32	50.8 – 57.2			83.8	154.8		
	C50LR-BR24-36	57.2 – 63.5			90.1	161.1		
	C50LR-BR24-40	63.5 – 69.9			96.5	167.5		



Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be bolted, please note this is not the length of the fastener. Tensile strength is the maximum amount of stress that a material can withstand whilst being stretched or pulled. Shear strength is the maximum amount of sliding stress a material or component can take before yielding or tearing. Shear pressure is applied 90 degrees to the axis of the fastener.



## C50L APPLICATIONS

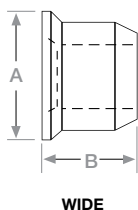
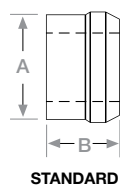
- Mineral crushing equipment
- Steel structure bridges
- Truck and trailer chassis
- Trains & locomotives
- Tracks, turn-outs & crossings

### HUCK BOLT C50L® PIN – (steel) CONT. Carbon Steel Black or Plated Contact us for more material grip range options.

Pin Dia (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	L1	L2	Min. Shear (kN)	Min. Tensile (kN)
<b>Dome Head</b>								
22.2 mm (7/8")	C50LR-BR28-8	12.7 – 19.1	23.7	42.1	49.6	123.9	193.1	246.7
	C50LR-BR28-12	19.1 – 25.4			56.0	130.2		
	C50LR-BR28-16	25.4 – 31.8			62.3	136.6		
	C50LR-BR28-20	31.8 – 38.1			68.7	142.9		
	C50LR-BR28-24	38.1 – 44.5			75.0	149.3		
	C50LR-BR28-28	44.5 – 50.8			81.4	155.6		
	C50LR-BR28-32	50.8 – 57.2			87.7	162.0		
	C50LR-BR28-36	57.2 – 63.5			94.1	168.3		
	C50LR-BR28-40	63.5 – 69.9			100.4	174.7		
25.4 mm (1")	C50LR-BR32-8	12.7 – 19.1	26.8	50.8	53.9	141.6	229.1	323.4
	C50LR-BR32-12	19.1 – 25.4			60.3	148.0		
	C50LR-BR32-16	25.4 – 31.8			66.6	154.3		
	C50LR-BR32-20	31.8 – 38.1			73.0	160.7		
	C50LR-BR32-24	38.1 – 44.5			79.3	167.0		
	C50LR-BR32-28	44.5 – 50.8			85.7	173.4		
	C50LR-BR32-32	50.8 – 57.2			92.0	179.7		
	C50LR-BR32-36	57.2 – 63.5			98.4	186.1		
	C50LR-BR32-40	63.5 – 69.9			104.7	192.4		
28.6 mm (1.1/8")	C50LR-BR36-28	41.3 – 54.0	30.0	54.1	90.2	178.1	260.0	369.2
	C50LR-BR36-32	47.6 – 60.3			96.5	184.5		
	C50LR-BR36-36	54.0 – 66.7			102.9	190.8		
	C50LR-BR36-40	60.3 – 73.0			109.2	197.2		
	C50LR-BR36-44	66.7 – 79.4			115.6	203.5		
	C50LR-BR36-48	73.0 – 85.7			121.9	209.9		
	C50LR-BR36-52	79.4 – 92.1			128.3	216.2		
	C50LR-BR36-56	85.7 – 98.4			134.6	222.6		
	C50LR-BR36-60	92.1 – 104.8			141.0	228.9		

Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be bolted, please note this is not the length of the fastener. Tensile strength is the maximum amount of stress that a material can withstand whilst being stretched or pulled. Shear strength is the maximum amount of sliding stress a material or component can take before yielding or tearing. Shear pressure is applied 90 degrees to the axis of the fastener.

## HUCK COLLARS



### HUCK COLLAR – (steel) Carbon Steel: Plated

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	B ±0.25 (mm)
<b>Standard Flange</b>			
12.7 mm (1/2")	LC-2R16G	20.5	16.4
15.9 mm (5/8")	LC-2R20G	25.0	21.8
19.1 mm (3/4")	LC-2R24G	30.1	24.5
22.2 mm (7/8")	LC-2R28G	35.1	28.5
25.4 mm (1")	LC-2R32G	40.0	32.6
28.6 mm (1 1/8")	LC-2R36G	45.1	36.7

### HUCK COLLAR – (steel) Carbon Steel: Plated

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	B ±0.25 (mm)
<b>Wide Flange*</b>			
12.7 mm (1/2")	3LC-2R16G	26.4	19.5
15.9 mm (5/8")	3LC-2R20G	32.5	24.6
19.1 mm (3/4")	3LC-2R24G	38.7	29.4
22.2 mm (7/8")	3LC-2R28G	41.1	34.1
25.4 mm (1")	3LC-2R32G	48.3	38.7

\*Grip range on these tables are based on the standard flange collar. When using a wide flange collar, the difference in "B" between the collars will reduce both the minimum & maximum grip.



## ■ HUCKTAINER® LOCK BOLT

**Low profile Huck bolt for truck doors.**

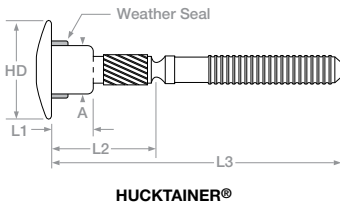
Huck bolt "Hucktainers®" were specifically designed for fiberglass reinforced plywood (FRP), a specialty lock bolt that avoids crushing FRP panels & provides a low profile fastener on both sides of the application.

Hucktainers® feature a heavy zinc plating that resists corrosion & rust stains, making them ideal for attaching highly used components such as hinges, latches & locks on truck doors.

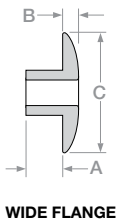
**Diameter Sizes:** 9.5 mm

**Materials:** Steel

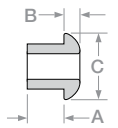
**Head Styles:** Low profile broad truss



HUCKTAINER®



WIDE FLANGE



SMALL FLANGE

### HUCKTAINER® PIN

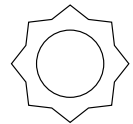
Steel with clear zinc finish

Pin Dia (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Standard Collar	Hole Size ±0.1 (mm)	Head Dia HD (mm)	L1	L2	L3	Typ. Clamp (kN)
<b>Low profile broad truss</b>								
9.5 mm (3/8")	ATS-1210	14.3 – 17.5	10.5	21.08	2.3	15.9	56.7	3.1
	ATS-1212	17.5 – 20.6			5.6	19.0	60.0	
	ATS-1214	20.6 – 23.8			8.8	22.2	63.0	
	ATS-1216	23.8 – 27.0			11.9	25.4	66.2	
	ATS-1218	27.0 – 30.1			15.1	28.5	69.4	
	ATS-1220	30.2 – 33.3			18.3	31.7	72.6	
	ATS-1222	31.8 – 34.9			19.9	34.9	75.8	

### HUCKTAINER® COLLAR

Steel with gold chromate zinc finish

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	B ±0.25 (mm)	C ±0.25 (mm)
<b>Wide Flange</b>				
9.5 mm or (3/8")	ATSC-12LF	9.53	3.81	29.46
<b>Small Flange</b>				
9.5 mm or (3/8")	ATSC-12SF	9.53	3.81	16.00



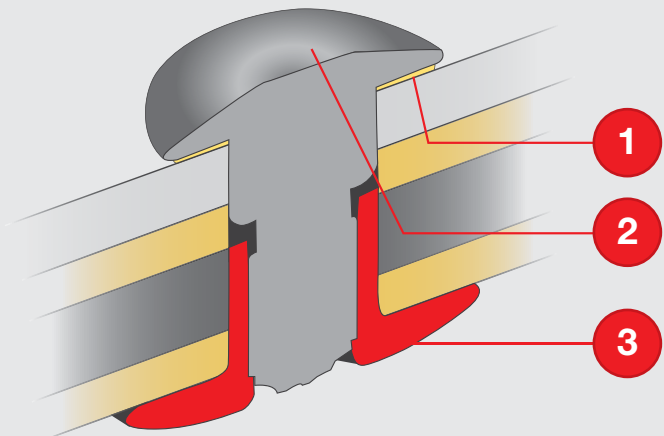
### ■ Pin-Lock

The pin lock is a nylon star washer that helps position the pin in the hole prior to installation.

Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be bolted or riveted, please note this is not the length of the fastener.

## Swift, secure installation.

1. Integral weather-resistant seal provides protection from the elements.
2. Heavy zinc plating protects against corrosion and preserves good looks.
3. One sleeve fits all pins; no need to mix and match.





## ■ PANELOK FASTENERS

### Barrel nut and bolt fastener for truck doors

Panelok fasteners are a nut & bolt system for attaching components to truck doors and fibreglass reinforced panels. Panelok have a moisture proof seal under the head of the bolt along with an adhesive patch on the thread that locks the nut in place.

## ■ HUCK BREAKER BOLT

### Intelligent Huck® bolt solutions

A unique Huck bolt customised solution to loosening plates in rotary coal breakers. With a square head, tapered shank, uni-directional washer and a high stand-off collar, the Huck breaker bolt addresses all the loose bolt problems associated with rotary coal breaker.



## ■ HUCKBOLT® BOBTAIL®

### Huck's next generation swaged-on lock bolt

Engineered to meet the challenges of a wide range of assembly applications, Bobtail® offers safe, quiet, swaged-on installation technology in a unique, pintail less design. Unlike conventional nuts and bolts, which have gaps on the tread when tighten; the Bobtail® system ensures full metal to metal contact, delivering a secure connection.

## ■ HUCK BOLT 360°®

### Engineered nut-and-bolt fastener from the leader in vibration-resistant Huck bolts

Huck bolt 360° is the most advanced nut and bolt fastener on the market. Easy-to-install, the 360° fastening system is engineered to be virtually maintenance free and resistant to vibration, even under extreme conditions.



## ■ LOCK BOLT XTRALOK®

### Heavy duty lock bolt with superior locking power

The xtralok is a heavy duty vibration resistant lock bolt. This fastener has the classic six groove pin with a single deep break neck feature that ensures great staying power.

## ■ HUCK RIVET MAGNA-LOK®

### The original extended grip range rivet with internal locking system

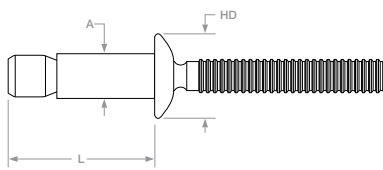
The Huck rivet is renowned for its versatility making it ideal for multiple material thicknesses and applications. These rivets have Huck's unique internal locking mechanism providing a high resistance to vibration and moisture along with ensuring the head has a neat flush finish when installed irrespective of material thickness.

Huck rivets Magna-Lok® have been tested against their nearest competitor product and outlasted them by almost 20 to 1. Huck rivets lasted 2 million cycles whilst the other lasted 100,000.

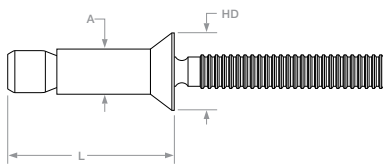
**Diameter Sizes:** 4.8, 6.4, 7.9, 9.5, 12.7 mm

**Materials:** Steel, Aluminium, Stainless (304 & 316\*)

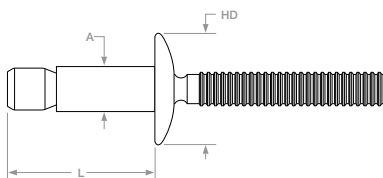
**Head Styles:** Dome, Countersunk, Truss



DOME HEAD



COUNTERSUNK HEAD



TRUSS HEAD

### HUCK RIVET (all steel with zinc coating) Sleeve – Low Carbon Steel; Pin - Medium Carbon Steel: Zn – Clear Chromate

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Shear Typ. (kN)	Tensile Typ. (kN)
<b>Dome Head</b>							
4.8 mm (3/16")	HRDS-0604	1.6 – 6.9	5.0	9.78	18.29	5.7	4.4
	HRDS-0610E	1.6 – 11.1			25.91		
6.4 mm (1/4")	HRDS-0806	2.0 – 9.5	6.8	13.44	24.64	11.1	8.2
	HRDS-0810E	2.0 – 15.9			35.69		
	HRDS-0810E126	6.3 – 20.0			39.90		
	HRDS-0818	21.1 – 28.8			43.69		
	HRDS-0822	27.5 – 34.9			50.04		
7.9 mm (5/16")	HRDS-1016	3.5 – 16.0	8.2	15.90	32.00	15.6	9.8
9.5 mm (3/8")	HRDS-1212	3.1 – 15.9	10.0	20.14	41.91	26.6	17.7
	HRDS-1218	15.9 – 28.6			56.26		
12.7 mm (1/2")	HRDS-1612	4.0 – 19.0	14.0	27.00	57.64	44.4	31.1
<b>Countersunk Head</b>							
4.8 mm (3/16")	HRKS-0606	3.2 – 8.4	5.0	8.89	20.19	5.7	4.4
	HRKS-0609	7.8 – 12.7			24.43		
6.4 mm (1/4")	HRKS-0808	4.1 – 12.1	6.8	10.41	26.90	11.1	8.2
	HRKS-0812	10.5 – 18.4			33.25		
9.5 mm (3/8")	HRKS-1212	6.1 – 19.1	10.0	16.10	40.25	26.6	17.7
<b>Truss Head</b>							
4.8 mm (3/16")	HRTS-0604	1.6 – 6.9	5.0	13.49	18.03	5.7	4.4
	HRTS-0610E	1.6 – 11.1			25.78		
6.4 mm (1/4")	HRTS-0806	2.0 – 9.5	6.8	15.04	24.64	11.1	8.2

### Huck Installation Guns (see page 26 - 28)



■ HUCK AIR GUN - 10244



■ HUCK CORDLESS - BV4500AUS



■ HUCK AIR GUN - 10256

## HUCK RIVET FEATURES

- Extra wide grip range
- Flush break stem mandrel
- Great gap closing capacity
- Internal locking mechanism
- Vibration & weather resistant
- Fast & foolproof installation

## HUCK RIVET APPLICATIONS

- Ute tray & canopy body building
- Truck & trailer body building
- Emergency & Utility Vehicles
- Sheet metal fabrication
- HVAC (Heat, Ventilation, Air Con.)
- Building construction & more

### HUCK RIVET (all aluminium) Sleeve - 5056; Pin - 7075

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Shear Typ. (kN)	Tensile Typ. (kN)
<b>Dome Head</b>							
4.8 mm (3/16")	HRDA-0604	1.6 – 6.9	5.0	9.78	18.29	2.6	2.2
	HRDA-0610E	1.6 – 11.1			25.91		
6.4 mm (1/4")	HRDA-0806	2.0 – 9.5	6.8	13.44	24.64	5.7	3.9
	HRDA-0810E	2.0 – 15.9			35.69		
9.5 mm (3/8")	HRDA-1212	3.1 – 15.9	10.0	20.14	41.91	13.1	8.5
<b>Countersunk Head</b>							
4.8 mm (3/16")	HRKA-0606	3.2 – 8.4	5.0	8.89	20.19	2.6	2.2
	HRKA-0609	7.8 – 12.7			24.43		
6.4 mm (1/4")	HRKA-0808	4.1 – 12.1	6.8	10.41	26.90	5.7	3.9
	HRKA-0812	10.5 – 18.4			33.25		
<b>Truss Head</b>							
4.8 mm (3/16")	HRTA-0604	1.6 – 6.9	5.0	13.49	18.03	2.6	2.2

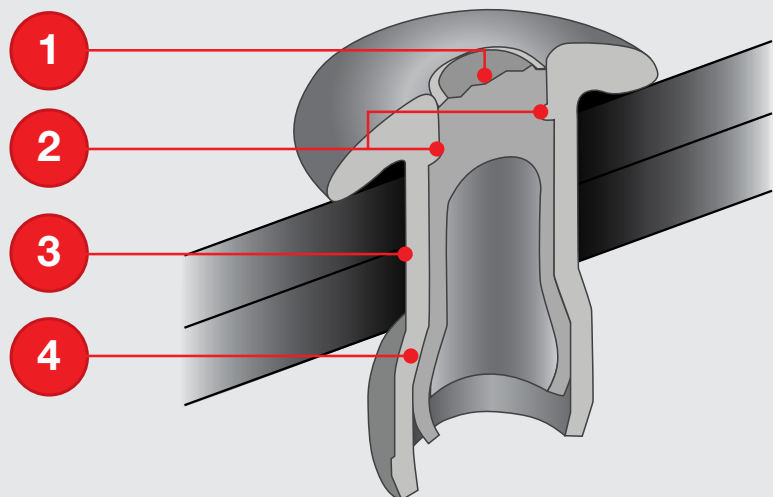
### HUCK RIVET (all stainless) Sleeve – 302; Pin 305/4

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Shear Typ. (kN)	Tensile Typ. (kN)
<b>Dome Head</b>							
4.8 mm (3/16")	HRDSS-0604	1.6 – 6.9	5.0	9.96	10.52	5.7	4.2
	HRDSS-0607	5.4 – 11.1			14.53		
6.4 mm (1/4")	HRDSS-0806	2.0 – 9.5	6.8	13.44	24.64	10.4	8.0
	HRDSS-0810	8.9 – 15.9			30.99		
<b>Countersunk Head</b>							
4.8 mm (3/16")	HRKSS-0606	3.2 – 8.4	5.0	8.89	20.2	5.7	4.2
	HRKSS-0609	7.8 – 12.7			19.35		
6.4 mm (1/4")	HRKSS-0808	4.1 – 12.1	6.8	10.41	26.90	10.4	8.0
	HRKSS-0812	10.5 – 18.4			33.25		

Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be riveted, please note this is not the length of the fastener. Tensile strength is the maximum amount of stress that a material can withstand whilst being stretched or pulled. Shear strength is the maximum amount of sliding stress a material or component can take before yielding or tearing. Shear pressure is applied 90 degrees to the axis of the fastener.

## Secure, fast installation.

1. Flush pin break eliminates grinding and filling, leaving an even surface.
2. Unique solid-circle lock ensures maximum strength and resistance to vibration.
3. Excellent gap pull-out and high retained clamp.
4. The sleeve expands during installation to fill the hole and create a moisture-resistant joint.





## ALLOK® RIVETS

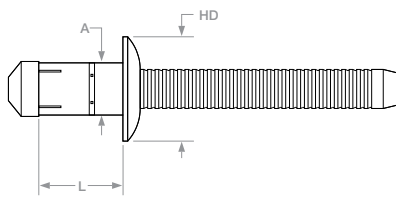
### A high performance double locking structural rivet

Allok® rivets feature a double-locking system that secures the material on both sides of the rivet for maximum strength. They have a bevelled tail stem for faster rivet installations with a neat blind side bulb that helps spread the load to prevent pull through with thin or lightweight materials and avoid the material being deformed. Allok® rivets are renowned for their strength, appearance and versatile grip range making them an excellent choice in numerous applications.

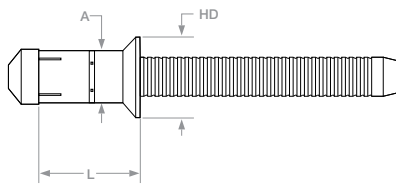
**Diameter Sizes:** 6.5, 7.9 mm

**Materials:** Steel, Aluminium, Stainless

**Head Styles:** Dome, Countersunk\*



DOME HEAD



COUNTERSUNK\* HEAD

### ALLOK RIVET - DOME HEAD Contact us for countersunk options

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Shear Nom. (kN)	Tensile Nom. (kN)
<b>ALLOK RIVETS (all steel with zinc coating)</b>							
6.5 mm (1/4")	ARDS-08105	2.0 – 4.5	6.8	13.0	10.5	10.7	7.9
	ARDS-08125	3.0 – 6.5			12.5	12.2	
	ARDS-08145	5.0 – 8.5			14.5	13.7	
	ARDS-08165	7.0 – 10.5			16.5	14.1	
	ARDS-08185	9.0 – 12.5			18.5	15.4	
	ARDS-08205	11.0 – 14.8			20.5		
ARDS-08225	13.0 – 16.5	22.5					
7.9 mm (5/16")	ARDS-10135	4.0 – 7.0	8.2	16.0	13.5	13.8	9.1
	ARDS-10165	7.0 – 10.0			16.5	15.6	
	ARDS-10195	10.0 – 13.0			19.5		
	ARDS-10225	13.0 – 16.0			22.5		
	ARDS-10255	16.0 – 19.0			25.5		
	ARDS-10285	19.0 – 22.0			28.5		
<b>ALLOK RIVET (all stainless)</b>							
6.4 mm (1/4")	ARDSS-08105	2.0 – 4.5	6.6	13.0	10.5	14.1	8.3
	ARDSS-08125	4.0 – 6.5			12.5	14.5	
	ARDSS-08145	5.0 – 8.5			14.5		
	ARDSS-08165	7.0 – 10.5			16.5		
	ARDSS-08185	9.0 – 12.5			18.5		
	ARDSS-08205	11.0 – 14.5			20.5		
7.9 mm (5/16")	ARDSS-10135	4.0 – 7.0	8.0	16.0	13.5	20.1	12.7
	ARDSS-10165	7.0 – 10.0			16.5	21.5	
	ARDSS-10195	10.0 – 13.0			19.5		
	ARDSS-10225	13.0 – 16.0			22.5		
<b>ALLOK RIVET (all aluminium)</b>							
6.4 mm (1/4")	ARDA-08105	2.8 – 4.8	6.7	13.0	10.5	4.2	3.4
	ARDA-08125	4.8 – 6.8			12.5	4.5	
	ARDA-08145	6.8 – 8.8			14.5	4.9	
	ARDA-08165	8.8 – 10.8			16.5		
	ARDA-08185	10.8 – 12.8			18.5		
	ARDA-08205	12.8 – 14.8			20.5		
7.9 mm (5/16")	ARDA-10135	4.0 – 7.0	8.1	16.0	13.5		6.3
	ARDA-10165	7.0 – 10.0			16.5		
	ARDA-10185	10.0 – 13.0			19.5	7.6	4.9
	ARDA-10225	13.0 – 16.0			22.5		

## ALLOK RIVET FEATURES

- Locks material on both sides
- Neat compact blind side bulb
- Excellent strength & appearance
- Secure vibration resistant joints
- Weatherproof properties

Information provided is a guide, specific testing is recommended. \*Contact us for more information. Grip range; this is the thickness of the material to be riveted, please note this is not the length of the fastener. Tensile strength is the maximum amount of stress that a material can withstand whilst being stretched or pulled. Shear strength is the maximum amount of sliding stress a material or component can take before yielding or tearing. Shear pressure is applied 90 degrees to the axis of the fastener.



## ■ HUCKLOK® RIVET

### Extended grip range and double locking action for a secure hold

Combining the extended grip range of the Magna-Lok® rivet and the strength of the Magna-Bulb® rivet has resulted in a rivet like no other- a double locking rivet with excellent shear strength and pull-up force. The Hucklok® secures the material from both sides, resulting in maximum hold and joint integrity.

## ■ HUCK-TITE RIVET

### An aluminium Huck rivet ideal for thin or low strength materials

The Huck-tite is an all-aluminium rivet suitable for applications where a weather proof joint is required. Its tri folding blind side configuration makes them ideal in thin or low-strength materials. Unlike other tri folding rivets, the Huck-tite has a unique embedded sealant applied between the pin and sleeve.



## ■ HUCK® FLOORTIGHT® RIVET

### A self-countersinking floor rivet

Huck® Floortight rivet is ideal for all timber to metal floor applications. Floortight® self-countersinking head eliminates the secondary counter boring process in plywood and the dimpling in metals. Unlike screws that can be over or under torqued, Huck® Floortight® ensures a consistent, reliable installation every time.



## ■ HUCK BOM® RIVETS

### The highest strength Huck rivet

Often used as a replacement for welding, the Huck BOM rivet is so strong that one BOM does the work of up to four conventional fasteners. Its unique push and pull installation design makes them ideal for military vehicles, auto suspensions, high security fencing, rail car assembly and so much more.



## ■ HIGH STRENGTH RIVETS

### A hybrid between a Huck® and standard rivet

High Strength Rivets are great fasteners when you seek a cross between a Huck rivet and a standard blind rivet. High Strength Rivets produce a wide blind side footprint designed for fastening thin or low strength material and their positive pin retention ensures structural integrity upon installation.





## ■ CLOSED END RIVETS

### Standard rivet with a Cup End

These rivets are similar to standard open end rivet with a cup shaped end configuration which eliminates water ingress from within the body of the rivet. These rivets have complete mandrel retention ensuring better clamping strength compared to standard open end rivets but not better than multi grip or Huck structural rivets.

## ■ TRI-FOLD RIVETS

### Standard aluminium rivet for tri-fold anchoring

Aluminium tri-fold rivets are designed for the assembly of soft brittle or thin materials such as fibreglass, thin sheet metal, composite material etc. Tri-fold rivets help reduce cracking of the parent material and compensate for irregular or oversized holes with great clamping power.



## ■ OPEN END RIVET

### Standard Rivet with Open End

The original general purpose blind rivet that can be used where the material to be fastened is not a load bearing application and where vibration is not an issue. Open stem blind rivets come with a choice of heads configurations including: dome, truss or countersunk.

## ■ PEEL RIVETS

### Peel rivets for the joining of softer materials

Peel rivets are ideal for the joining of softer material such as timber, plastic, rubber, fibreglass, laminates, etc. The head of the mandrel cuts the rivet body into four petals that bend outwards and come into contact with the material to be fastened, creating a locking head with a big diameter.



## ■ GROOVED RIVET

Grooved rivets are designed to be installed within a hole made of soft materials such as timber, plastics & other fibrous material. When set correctly, the annular rings around the body will bite into the timber or plastic and will radially expand within the hole. Keep in mind, this rivet is designed to expand within a hole. It is not intended to expand at the rear side like most blind rivets.



## ■ MULTI GRIP RIVETS XTRALOK®

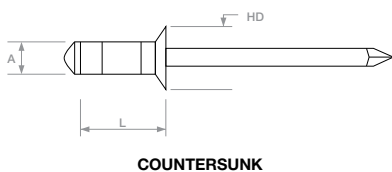
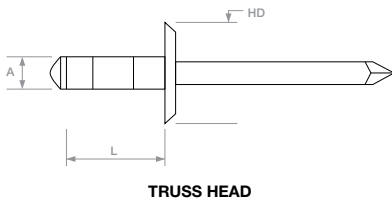
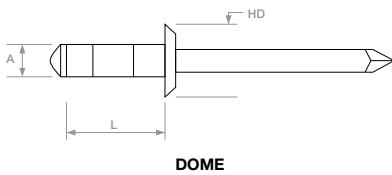
### Highly versatile extended material grip range and extra strong rivets

Multi-Grips are versatile rivets that pull through a wider range of material thickness compared to standard rivets. This helps simplify stock, reduce cost and minimise operator error. Multi grip rivets have excellent hole filling capacity making them ideal for oversized, irregular or misaligned holes.

**Rivet Sizes:** 3.2, 4.0, 4.8 mm

**Materials:** Aluminium/Steel, Aluminium/Stainless\*, All Steel, All Stainless\*

**Head Styles:** Dome, Truss, Countersunk



### ALUMINIUM/STEEL

Material: Body-Alu/Alloy (2.0/2.5Mg), Mandrel-Low Carb Steel  
SAE1006-1022

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole size ±0.1 (mm)	Head Dia. HD ±0.3 (mm)	Length L (mm)
<b>Dome</b>					
3.2 mm (1/8")	MGDAS-04080	0.8 – 4.8	3.3	6.3	8.0
4.0 mm (5/32")	MGDAS-05095	1.5 – 6.5	4.1	8.0	10.0
	MGDAS-05127	3.5 – 8.5			12.0
4.8 mm (3/16")	MGDAS-06103	1.0 – 6.0	5.0	9.8	10.0
	MGDAS-06151	5.0 – 11.0			15.0
	MGDAS-06169	7.0 – 12.5			17.0
	MGDAS-06248	12.5 – 20.0			25.0
<b>Truss</b>					
4.8 mm (3/16")	MGTAS-06103	1.5 – 6.0	5.0	15.8	10.3
	MGTAS-06169	6.0 – 12.0			16.9
	MGTAS-06248	14.0 – 20.0			24.8
<b>Countersunk</b>					
3.2 mm (1/8")	MGKAS-04097	2.4 – 8.3	3.3	5.4	9.7
4.0 mm (5/32")	MGKAS-05113	2.8 – 7.9	4.1	6.3	11.3
4.8 mm (3/16")	MGKAS-06121	2.0 – 8.0	5.0	9.5	12.0
	MGKAS-06169	6.0 – 12.0			16.0

## MULTI GRIP RIVETS ADVANTAGES

- Stronger than standard rivets
- Extended material grip range
- Neat tapered blind side bulb

## MULTI GRIP RIVET APPLICATIONS

- Motor body building (non-structural)
- Electrical switchboards & appliances
- Thin sheet metal industries & more

### ALL STEEL

Material: Body - Low Carbon Steel, Mandrel - Carbon Steel

Rivet Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole size ±0.1 (mm)	Head Dia. HD ±0.3 (mm)	Length L (mm)
<b>Dome</b>					
3.2 mm (1/8")	MGDS-04090	1.0 – 4.0	3.4	7.2	9.0
4.0 mm (5/32")	MGDS-05140	1.4 – 5.0	4.2	8.0	11.0
	MGDS-05111	1.4 – 8.0			14.0
4.8mm (3/16")	MGDS-06103	1.2 – 4.8	5.0	9.8	10.3
	MGDS-06127	4.0 – 6.3			12.7
	MGDS-06140	1.0 – 9.0			14.0
	MGDS-06170	3.0 – 12.0			17.0

\*Contact us for more information or visit the web site for a comprehensive listing.

Due to the variability of grip, material type and installation technique, the data provided is offered as a guide only. For exact engineering data we recommend specific testing of your application

## ■ NUTSERT XTRALOK®

### Knurled body nutserts for a firm fix on material



An innovative expansion nut that can provide a load bearing thread almost anywhere, our high precision nutserts predominantly feature a low-profile wide flange for a near flush installation. These nutserts have the highest round body resistance to vibration and spin out.

Ideal for punched or drilled holes, they can be installed using a manual, air or cordless nutsert gun; either before or after finish coat is applied.

**Diameter Sizes:** M4, M5, M6, M8, M10, M12, and imperial (UNC)

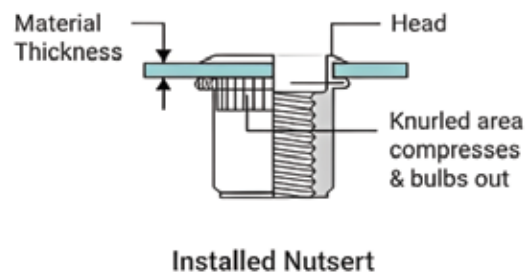
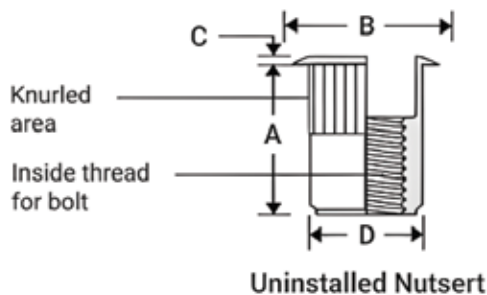
**Materials:** Steel, Aluminium, Stainless (304/A2 - 316/A4)

**Head Styles:** Thin Wide Flange, Thick Large Flange

**Body Types:** Open-End, Closed-End

### NUTSERTS – (steel - open end) (Steel & Zinc Coated)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thin Wide Flange</b>									
M4	INST-0470-20	0.5 - 2.0	6.8	11.5	9.9	0.8	6.7	6.9	5.7
	INST-0470-33	2.0 - 3.3		12.7					
M5	INST-0580-33	0.5 - 3.3	7.6	12.9	10.6	0.8	7.5	7.9	9.7
	INST-0580-57	3.3 - 5.7		15.5					
M6	INST-0610-42	0.7 - 4.2	10.0	15.5	12.7	0.8	9.9	12.8	19.5
	INST-0610-66	4.2 - 6.6		18.0					
M8	INST-08125-38	0.7 - 3.8	13.5	18.4	17.4	0.9	13.5	21.6	29.5
	INST-08125-79	3.8 - 7.9		21.4					
M10	INST-1015-38	0.7 - 3.8	13.5	18.4	17.4	0.9	13.5	21.6	59.0
	INST-1015-79	3.8 - 7.9		21.4					
M12	INST-12175-51	1.6 - 5.1	17.5	30.4	22.0	1.2	17.4	33.5	-
	INST-12175-89	5.1 - 8.9		34.2					
(3/16")	INST-12175-127	8.9 - 12.7	7.6	38.0	10.6	0.8	7.4	7.7	9.7
	INST-1024-130	0.5 - 3.3		12.9					
(1/4")	INST-0420-165	0.7 - 4.2	10.0	15.5	12.7	0.8	9.9	10.9	19.8
	INST-0420-260	4.2 - 6.6		18.0					
(5/16")	INST-0518-150	0.7 - 3.8	13.5	18.4	17.4	0.9	13.5	21.6	29.4
	INST-0518-312	3.8 - 7.9		21.4					
(3/8")	INST-0616-150	0.7 - 3.8	13.5	18.4	17.4	0.9	13.5	21.6	59.0
	INST-0616-312	3.8 - 7.9		21.4					



## NUTSERTS – (stainless - open end) (Stainless-Steel Grade 304/A2)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thin Wide Flange</b>									
M4	INSS-0470-33	2.0 - 3.3	6.8	11.9	9.9	0.8	6.7	8.9	4.8
M5	INSS-0580-33	0.5 - 3.3	7.6	12.1	10.5	0.8	7.5	14.8	9.7
M6	INSS-0610-42	0.7 - 4.2	10.0	14.7	12.7	1.0	9.9	22.6	19.5
	INSS-0610-66	4.2 - 6.6		17.3					19.5
M8	INSS-08125-38	0.7 - 3.8	13.5	17.5	17.4	1.1	13.5	34.4	48.9
	INSS-08125-79	3.8 - 7.9		20.5				33.4	51.0
M10	INSS-1015-38	0.7 - 3.8	13.5	17.5	17.4	1.1	13.5	33.4	-
	INSS-1015-79	3.8 - 7.9		20.5				32.4	-
M12	INSS-12175-40	0.1 - 4.0	16.0	23.2	22.0	2.0	16.0	61.0	-

## NUTSERTS – (stainless - open end) (Stainless-Steel Grade 316/A4)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thick Large Flange</b>									
M6	INSS4-0610-30	0.5 - 3.0	9.0	14.5	12.0	1.5	8.9	22.9	22.0
M8	INSS4-08125-35	0.8 - 3.5	11.0	17.5	15.0	1.5	10.9	31.9	32

## NUTSERTS – (aluminium – open end) (Aluminium Grade 5056)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thin Wide Flange</b>									
M4	INAL-0470-25LF	0.8 - 2.5	6.0	10.5	9.0	0.8	6.0	4.2	4.5
M5	INAL-0580-25LF	0.8 - 2.5	7.0	11.5	10.0	1.0	7.0	5.0	7.0
	INAL-0580-35LF	2.5 - 3.5		12.5					
M6	INAL-0610-40LF	2.5 - 4.0	9.0	15.0	12.5	1.5	9.0	8.6	14.0
M8	INAL-08125-40LF	2.5 - 4.0	11.0	16.5	14.5	1.5	11.0	10.5	20.0
M10	INAL-10150-25LF	1.0 - 2.5	13.0	15.5	16.5	1.5	13.0	12.9	28.0
	INAL-10150-40LF	2.5 - 4.0		17.0					

## NUTSERTS – (steel - closed end) (Steel & Zinc Coated)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thick Large Flange</b>									
M4	CE-INST-0470-25	0.5 - 2.5	6.0	15.7	9.0	0.8	6.0	5.4	3.9
M5	CE-INST-0580-25	0.5 - 2.5	7.0	18.0	10.0	1.0	7.0	6.4	7.9
M6	CE-INST-0610-30	0.7 - 3.0	9.0	21.5	13.0	1.5	9.0	12.7	14.7
M8	CE-INST-08125-30	0.7 - 3.0	11.0	24.5	16.0	1.5	11.0	13.7	29.4

## NUTSERTS – (stainless - closed end) (Stainless-Steel Grade 304/A2)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size $\pm 0.1$ (mm)	A $\pm 0.38$	B $\pm 0.25$	C $\pm 0.08$	D $\pm 0.25$	Pull-Out* (Kn)	Max. Torq.* (Nm)
<b>Thick Large Flange</b>									
M6	CE-INSS-0610-50	3.0 - 5.0	9.0	23.0	12.0	1.5	8.9	20.6	14.7
M8	CE-INSS-08125-55	3.0 - 5.5	11.0	26.0	15.0	1.5	10.9	29.4	43.2

\*Contact us for more information. Due to the variability of grip, material type and installation technique, the data provided is offered as a guide, we recommend specific testing of your application. Pull-out is the force required to pull the nutserts from the parent material. Assembly torque is the amount of torque suggested for grade 5 (Metric Class 8.8/9.8) mating hardware based on industry standards.

## ■ HEX NUTSERT

### Hexagon Shape Nutserts for Maximum Resistance to Unscrewing

Hexagon shaped nutserts are designed for use in punched hex shape holes, providing exceptional resistance to spinning (ie. cannot be unscrewed). We have half hex and full hex shape for extra strength plus open & closed ends nutserts.



**Diameter Sizes:** M4, M5, M6, M8, M10, M12

**Materials:** Steel or Stainless 304/A2

**Head Styles:** Small & Large Flange

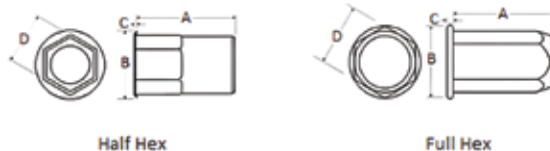
**Body Types:** Half Hex, Full Hex, Open End, Closed End

### HEX NUTSERTS — (Half Hex & Full Hex - Open End) (Steel & Zinc Coated)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hex Hole (D) ±0.1 (mm)	B ±0.25	C ±0.08	A ±0.25	Pull-Out* (Kn)	Push-Out* (Kn)	Assembly Torque (Nm)
<b>Half Hex – Thin Wide Flange</b>									
M4	HEXST-0470-20	0.5 – 2.0	6.35	9.50	0.70	9.80	4.90	1.96	4.90
	HEXST-0470-33	2.0 – 3.3				11.00			
M5	HEXST-0580-33	0.5 – 3.3	7.15	9.90		11.10	5.88	2.10	5.39
M6	HEXST-0610-42	0.7 – 4.2	9.50	12.95	0.75	14.90	11.77	3.43	13.73
M8	HEXST-08125-38	0.7 – 3.8	12.70	16.65	0.90	17.40	15.69	5.39	35.30
	HEXST-08125-79	3.8 – 7.9				21.46			
M10	HEXST-1015-38	0.7 – 3.8	12.70	16.65	0.90	17.40	12.75	4.90	46.1
	HEXST-1015-79	3.8 – 7.9				21.46			
<b>Full Hex – Thick Large Flange</b>									
M6	HS-HEXST-0610-30	0.5 – 3.0	9.00	13.00	1.50	14.50	14.71	5.00	11.77
M8	HS-HEXST-08125-30	0.5 – 3.0	11.00	16.00		16.50	20.59	6.67	26.48
M10	HS-HEXST-1015-45	1.0 – 4.5	13.00	19.00	2.00	22.00	33.34	10.10	41.19
M12	HS-HEXST-12175-50	1.5 – 5.0	16.00	23.00		25.00	45.11	14.12	**N/A

### HEX NUTSERTS — (Half Hex – Open & Closed End) (Stainless-Steel Grade 304/A2)

Thread Size (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hex Hole (D) ±0.1 (mm)	B ±0.25	C ±0.08	A ±0.25	Pull-Out* (Kn)	Push-Out* (Kn)	Assembly Torque (Nm)
<b>Half Hex – Open End - Small and/or Large Flange</b>									
M4	HEXSS-0470-20	0.5 – 2.5	6.00	7.00	0.50	11.00	7.85	2.26	5.88
M5	HEXSS-0580-30LF	0.5 – 3.0	7.10	10.00	1.00	12.00	12.75	5.49	11.77
M6	HEXSS-0610-30	0.5 – 3.0	9.00	10.00	0.50	14.00	19.61	3.92	24.52
	HEXSS-0610-30LF	0.5 – 3.0		12.00	1.50			7.94	
M8	HEXSS-08125-30	0.5 – 3.0	11.00	12.00	0.50	16.00	26.48	3.92	40.21
	HEXSS-08125-30LF	0.5 – 3.0		14.50	1.50			10.59	
M10	HEXSS-1015-35	1.0 – 3.5	13.00	14.20	0.70	19.00	32.36	4.81	**N/A
	HEXSS-1015-35LF	1.0 – 3.5		16.50	2.00			13.53	
<b>Half Hex – Closed End - Small and/or Large Flange</b>									
M5	CE-HEXSS-0580-30LF	0.5 – 3.0	7.10	10.00	1.00	18.00	11.77	5.49	10.79
M6	CE-HEXSS-0610-30	0.5 – 3.0	9.00	10.00	0.50	21.00	21.57	3.63	15.69
	CE-HEXSS-0610-30LF	0.5 – 3.0		12.00	1.50			9.71	
M8	CE-HEXSS-08125-30	0.5 – 3.0	11.00	12.00	0.50	23.50	27.46	3.53	43.15
	CE-HEXSS-08125-30LF	0.5 – 3.0		14.50	1.50			10.49	
M10	CE-HEXSS-1015-35	1.0 – 3.0	13.00	14.20	0.80	26.50	31.38	4.12	**N/A



\*\*Due to the variability of grip, material type and installation technique, the data provided is offered as a guide only. For exact engineering data we recommend specific testing of your application.



- NUTSERT XTRALOK®**
- Knurled body for better material grip
  - Low profile thin wide flange
  - Great resistance to vibration & spin-out

**S**   **A**   **SS**



- HALF HEX NUTSERT**
- Half hex & half round body
  - Great resistance to unscrewing
  - Chamfer provides easy insertion

**S**   **SS**



- FULL HEX NUTSERT**
- Full hexagon shape body
  - Excellent resistance to unscrewing
  - Similar strength to weld & clinch nuts

**S**



- PLUSNUT INSERT**
- Heavy duty extended grip range
  - Good for soft brittle materials
  - Pre-bulb for easy installation

**S**



- CLOSED END NUTSERT**
- Dust & weather proof connection
  - Closed end Hex inserts are also available
  - Extended material grip range

**S**   **SS**



- SMOOTH BODY RIVNUT**
- Light weight, small diameter, thin wall
  - Great for low torque applications
  - Countersunk profile

**S**   **A**   **SS**



- WELL NUTS**
- Can absorb shock, vibration & noise
  - No special tools required
  - Any material including glass

Neoprene Rubber



- JACK NUTS**
- Soft plastics or thin sheet steel
  - Fast, inexpensive & easy to use
  - Works well on uneven surfaces

**S**



- THREADED STUDS**
- Load bearing thread
  - Strong re-usable bolt
  - Good alternative to weld nuts

**S**

## TUBE END CAPS

▪ Square & Rectangle



**RECTANGULAR FLAT  
TOP INTERNAL FITTING  
RIBBED BODY**



**RECTANGLE CLOSURE  
PLAIN BODY INTERNALLY  
FITTING**



**SQUARE CAP FLAT  
TOP INTERNAL FITTING  
SMOOTH BODY**



**SQUARE TUBE  
INSERT 780 SERIES  
INTERNALLY FITTED**



**SQUARE CLOSURE  
SLIM INTERNAL  
FITTING FLAT HEAD**



**SQUARE ANGLED  
NYLON TUBE  
CLOSURE-INTERNAL**



**SQUARE STEEL  
CLOSURE  
INTERNAL CLIP-ON**



**SQUARE CLOSURE  
EXTERNAL -  
N186 OFFSET**



**CHAMFERED  
SQUARE CAP  
INTERNAL FITTING**

## TUBE END CAPS

▪ Round, Oval & Oblong



**ROUND CLOSURE  
EXTERNAL FITTING  
FLAT HEAD**



**ROUND CLOSURE  
SLIM INTERNAL  
FITTING FLAT HEAD**



**ROUND CLOSURE  
INTERNAL FIT FLAT  
HEAD RIBBED BODY**



**ROUND STEEL CAP  
INTERNAL FIT -  
SLIGHT DOME HEAD**



**OVAL SHAPE CAP  
INTERNAL FITTING  
FLAT HEAD**



**OBLONG SHAPE  
CAP INTERNAL  
FITTING FLAT HEAD**

## ADJUSTABLE FEET



TITAN N1494



DOME N1500



TRUSS DB1489



ATLAS 1487



TITAN N1494 BLK



CARONA P16001



BROAD TRUSS 1600



COMPACT DBS158



PUSH GLIDE N140

## THREADED TUBE INSERTS



SQUARE STEEL  
SERIES 307



ROUND STEEL  
SERIES 305



DOUBLE SPRING  
CONNECTOR



NYLON THREAD  
PLAIN BODY



STEEL THREAD  
RIBBED BODY



STEEL THREAD  
PLAIN BODY

## HAND WHEELS



TRI-STAR WITH THREAD



ALL STAR WITH THREAD



ALL STAR OPEN END

## SIMPLY STRONGER SMARTER SOLUTIONS

There are hundreds of sealants and adhesives in the marketplace and matching the right product to application can be a complicated task. Here at Aerobolt we have taken the guess work out of adhesive & sealant selection with a select few high quality products that perform well in almost any application.

### BOND FLEX



*Structural adhesive, high initial grab and permanently elastic after curing.*

Bond-Flex is a superior structural adhesive, making the joint as strong as the structure.

When you seek a tough flexible rubber bond/joint that can withstand a high degree of movement – Bond-Flex should be your first choice.



**Fast Cure**  
24 hrs /  
2-3 mm



**Great Green**  
Strength /  
Grab



**High Bond**  
Strength  
(TS. 2.2 N/mm)

### SEAL FLEX



*General adhesive and joint sealant curing to a flexible rubber seal.*

A great all-rounder that is an economical alternative to Bond Flex, with impressive strength and flexibility.

Seal-Flex cures fast to form a permanent durable flexible seal which can absorb vibration and is paintable.



**Bonds + Seals.**  
Multi-Purpose



**Fast Cure**  
24 hrs / 3 mm



**Permanently**  
Elastic After  
Curing

### BOND FLEX PLUS

*Easy to use structural adhesive suitable for powder coating and so much more.*

A superior alternative to Bond Flex without the high initial tack. This is one of the strongest adhesive products on the market with a tensile strength of 2.7 N/mm (DIN 53504).

Formulated to resist short periods of heat associated with powder coating and can be painted immediately after application “wet on wet” with a water based paint.



**Very High**  
Bond Strength  
(TS. 2.7 N/mm)



**Suitable For**  
Warm Humid  
Areas



**Heat Resistant**  
to Powder  
Coating





## ■ BOND-FLEX

### Structural adhesive, high initial grab and fully elastic after curing

Bond-Flex is a superior structural adhesive, making the joint as strong as the structure. It's based on MS Polymer® (MSP or SMP) technology which makes it extremely strong, environmentally friendly and fully elastic after curing.

Bond-Flex adhesive is used in numerous industries including, truck body builders, metal fabrication, building & construction, marine etc. Anywhere you seek a tough flexible rubber bond/joint that can withstand a high degree of movement.

## CHARACTERISTICS

- High initial tack reducing the need for up front support.
- High bond strength and fast cure onto most surfaces
- Primer less adhesion even on damp surfaces
- High performance shear and tensile (mechanical) properties
- Flexible elastic rubber - movement accommodation up to 20% +/-
- Colour stability and UV resistant
- Ecological advantages - free of solvents
- Over paintable with all water based paints and many others

## APPLICATION EXAMPLES

- Structural bonding in truck body fabrication.
- Marine applications because its free of isocyanates
- Sanitary and kitchen areas - resists mould growth
- Structural bonding of vibrating components
- Paintable gap filler and sealant



## ■ BOND-FLEX PLUS

### Easy to use structural adhesive suitable for powder coating

Bond-Flex Plus is a high quality structural adhesive and one of the strongest single component adhesives on the market.

Formulated to resist short periods of heat associated with powder coating and can be painted immediately after application "wet on wet" with water based paints. Bond-Flex Plus also has double the skin formation time (about 20min) compared to the original Bond-Flex-giving you more time to work with the adhesive before bonding.



## ▣ SEAL-FLEX

### General adhesive & joint sealant curing to a flexible rubber seal

Aerobolt Seal-Flex is a high quality multi purpose polyurethane (PU) adhesive and joint sealant that works well in both industrial and construction applications. Seal-Flex cures upon exposure to atmospheric moisture to form a permanent durable flexible rubber seal which can absorb vibration and is paintable.

## CHARACTERISTICS

- ▣ Easy to use as a joint sealant or adhesive
- ▣ Good bond strength and fast cure on most surfaces
- ▣ Permanently elastic and waterproof after cure
- ▣ Paintable with many different types of paints
- ▣ Colour stability and UV resistant
- ▣ Can be sanded after cure

## APPLICATION EXAMPLES

- ▣ General bonding & sealing in truck body fabrication
- ▣ All facets of the building & construction industries
- ▣ Flexible elastic rubber joint - vibrating construction joints
- ▣ Sheet metal fabrication and many other industrial uses



## ▣ BOSTIK® MATRIX® FC

Bostik® Matrix® FC is a high performance, fast cure, single component polyurethane adhesive/sealant. It exhibits exceptional adhesion capabilities and is suitable for a wide range of industrial and automotive applications.

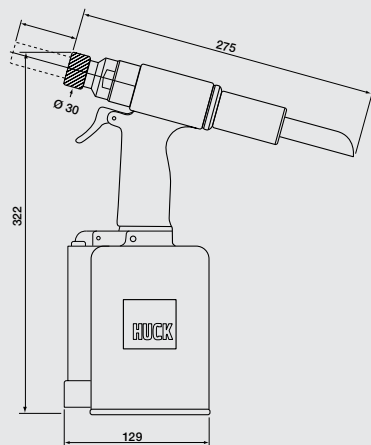
**Caulking Guns** (visit the website for more information)



▣ Manual Caulking Gun



▣ Air Caulking Gun



## HUCK GUN

### MODEL - HUCK® GUN - HG-10224

**Huck air gun for Huck bolts and Huck structural rivets diameters 4.8 & 6.4 mm (3/16' & 1/4')**

The 10224 is the workhorse of Huck guns, a versatile all aluminium body that can install both Huck bolt's pin and collar and Huck structural blind rivets with the changeover of a nose assembly (priced separately). The HG-10224 is suitable for both truck fabrication workshops and smash repair operations. Built tough to stand up to the most rigorous working conditions.

#### SPECIFICATIONS

- Weight**  
 2.8kg
- Air Pressure**  
 6.21 – 6.9 bar (90-100psi)
- Stroke**  
 21 mm
- Pulling Force**  
 19kN @ 6.21 bar
- Fastener Capacity\***  
 Huck bolts & Huck rivets 4.8 & 6.4 mm (3/16' & 1/4') with different noses

\*Nose additional cost



Aerobolt services and repairs these tools.



### MODEL - FAR® GUN - HG-10U05

**Far® brand air gun for bolts & Huck structural rivet diameters 4.8, 6.4 & 7.9 mm\***

The 10U05 is a lightweight ergonomically balanced production tool designed for installation of Huck bolts and rivets. The tool accepts a wide range of nose assemblies which can be quickly and easily changed to suit Huck rivets and/or Huck bolts covering diameters sizes; 4.8 mm (3/16"), 6.4 mm (1/4"). \*Plus 7.9mm diameter structural rivets, steel & aluminum only.

HG-10U05 Far® Gun Technical Data; Nose Assembly: supplied separately (additional cost), measurements excluding nose. HG-10U05 Pressure required: 6.21-6.9 bar or 90-100 psi. Stroke; 19.5 mm. Pulling force 22.7 kN. Far Gun HG-10U05 Accessories; Nose piece adapter, wrench, air fitting, oil bottle, mandrel deflector & manual.



## MODEL - HUCK® AIR GUN - HG-10256\*

Made in the USA, the 10256 Huck gun offers a number of outstanding features including an ergonomically designed handle and internal plated long life rods. This tool has been built tough for the high-speed installation of Huck fasteners covering diameter sizes 7.9 mm (5/16") and 9.5 mm (3/8"). The 10256 provides optimum stroke for one-cycle installations, concentric (in-line) pull piston and a new front gland design, allowing for easy piston removal.

### HG-10256 SPECIFICATIONS

Weight	5.03 Kg
Air Pressure	6.2 – 7.59 bar (90-100psi)
Stroke	22.35 mm
Pulling Force	44.42kN @ 6.2 bar (90psi)

\*This tool requires a nose assembly.



## MODEL - HUCK® HYDRAULIC GUN - HG-3585\*

Offering durable construction, advanced hydraulics and ergonomically designed, the HG-3585 installation tool is easy-to-hold and efficient to use. An improved piston and cylinder design promotes longer life. In addition, the nose adapter can be removed through the back of the tool for ease of repair. The 3585 is ideal for Huck bolt diameters 15.9 and 19.1 mm (5/8' & 3/4').

### HG-3585 SPECIFICATIONS

Weight	8.62Kg
Air Pressure	7400psi (510 bar)
Stroke	460 mm
Pulling Force	203 kN @7400 psi

\*This tool requires a nose assembly, hydraulic power rig and high pressure hoses.



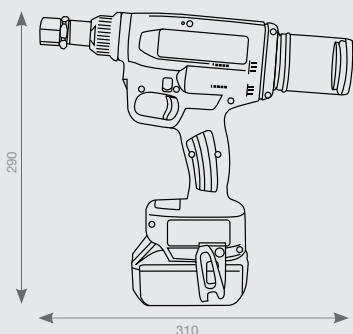
## MODEL - HUCK® POWER RIG - 960-220AUS(L)

Huck power rigs or hydraulic power units are used for the installation of large diameter Huck bolts, the 960-220AUS & 960-220AUSL is an Australian built lightweight electric unit that is suitable for a wide range of Huck guns.

Built tough for Australian conditions, the unit comes with large handles for easier lifting and simple adjustable hydraulic outlets.

### PR-940-220AUS

Weight	30Kg
Dimensions	Length: 450 mm. Height: 470 mm. Width 450 mm
Output Pressure	Pull 39 300 kpa (5700 psi - adjustable to 10 000 psi), Return 16 500 kpa (2400 psi)
Electrical System	230 volts, 50/60Hertz, single phase, AC
Control System	Solenoid Valve, 24 volts
Motor	1400 RPM, 1.5HP



**HUCK GUN**

▣ **MODEL - HUCK® GUN - HG-BV4500AUS**

**Cordless gun for Huck bolts & Huck structural rivets diameter 4.8 & 6.4 mm**

NEW to Australia. Huck® has joined forces with Makita® to bring you a powerful battery gun for the installation of both Huck bolts pin & collar and Huck structural rivets. The only battery cordless with adjustable pull force control, this tool represents exceptional quality & reliability and tested to 50k installs.

Install both Huck bolt's pin & collar and Huck rivets diameters 4.8 & 6.4mm. Nose assemblies are an optional extra

**SPECIFICATIONS**

**HG-BV4500**

- ▣ **Weight**  
2.5kg with battery
- ▣ **Pulling Force**  
Adjustable up to 20kN
- ▣ **Battery**  
18 V / Li-Ion / 5 Ah
- ▣ **Stroke**  
30 mm
- ▣ **Huck Capacity**  
Installs both Huck Bolts & structural rivets 4.8 & 6.4 mm (3/16 & 1/4)

LED application lighting

Ergonomic handle

Electronically adjustable pull force control

Fast slide on Makita® battery & charger



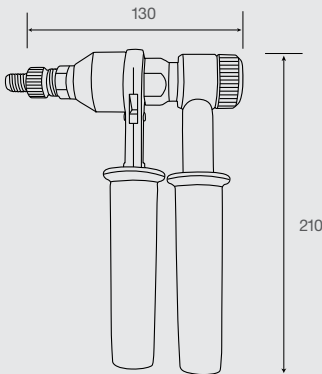
Mandrel collection bottle

Makita® Brushless motor, superior reliability & durability

Heavy duty belt clip



Aerobolt services and repairs these tools.



## NUTSERT TOOL – MANUAL

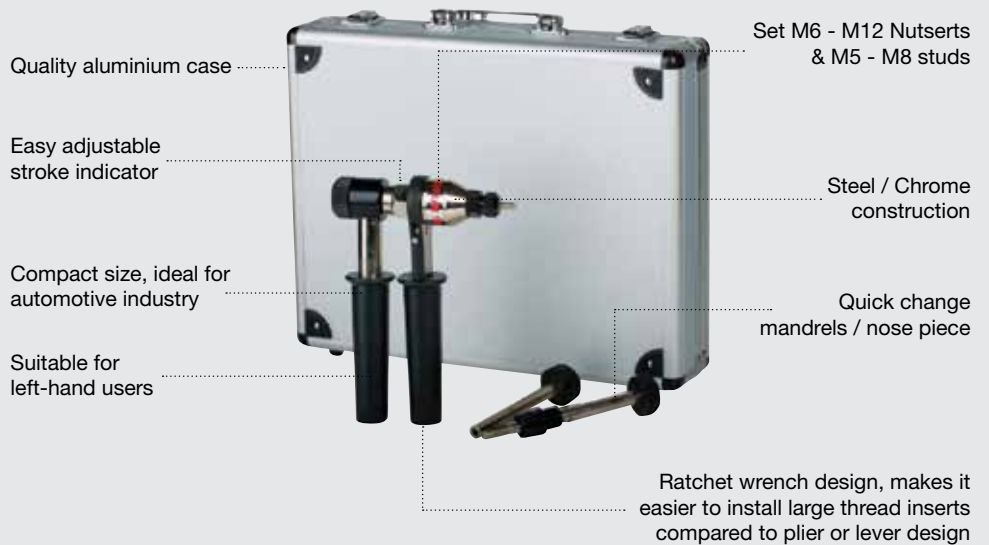
### MODEL - MASTERFIX® - NT- MFX612

Renowned ratchet tool for nutserts sizes M6, M8, M10, & M12 and an aluminium carry case.

This compact handy nutsert tool is renowned for being robust and reliable. The Masterfix MFX612 is suited to placing large threaded nutserts in small areas. It is equipped with an ideal stroke setting indicator, quick release mandrel system and a built in ratchet key. Installs nutsert sizes M6, M8, M10, & M12 and threaded studs M5, M6, and M8. Along with great aluminium carry case.

### SPECIFICATIONS

- ▣ **Body**  
Steel/Chrome
- ▣ **Lever**  
Steel/Chrome
- ▣ **Tool Weight**  
1.1kg
- ▣ **Stroke**  
8 mm (max)
- ▣ **Total Weight**  
3.3kg
- ▣ **Nutsert Capacity**  
Installs M6-M12 nutserts and M5-M8 threaded studs



Aerobolt services and repairs these tools.



## NUTSERT TOOLS – MANUAL

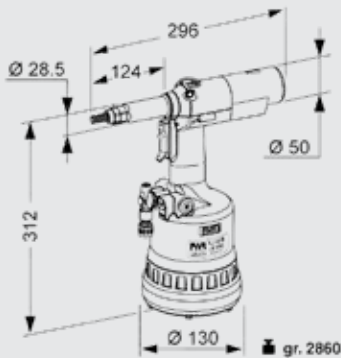
### NT-KJ21 Quality plier tool in a handy carry case

The FAR® "KJ21" is a robust plier rivnut tools suitable for the setting of popular sized rivnuts M3, M4, M5, M6 & M8 in a sturdy carry case. This tool feature a pressed steel frame with long handles for extra leverage. Made in Italy.



### NT-MFX510 High quality Masterfix® lever tool

The MFX510 is handy for setting nutserts sizes M5, M6, M8, & M10 plus threaded studs M5, M6 & M8. It has long handles for optimum force and a stroke setting mechanism that ensures installation is set with an equal clamp.



## NUTSERT TOOL – AIR

### MODEL - FAR® - NT-KJ45S

Air nutsert tool for the setting of M4, M5, M6, M8, M10, & M12 nutserts.

The KJ45S combines power and reliability into one. An Italian tool that is powered via a hydro pneumatic system (oil & air) rather than just air, to you this means they work harder and live longer. This tool is popular with customers that install a high volume of nutserts and or rivnuts.

### SPECIFICATIONS

- **Weight**  
2.9kg
- **Air Pressure**  
6 – 7 Bars (87 – 100psi)
- **Length**  
295 mm
- **Height**  
312 mm
- **Stroke**  
8mm
- **Pulling Force**  
27.5 kN
- **Nutserts** (All materials)  
M4, M5, M6, M8, M10, & M12



Aerobolt services and repairs these tools.



## NUTSERT TOOL – CORDLESS

### MODEL - FIREBIRD® PRO GOLD - NT-GFBIRDPROG

The FireBird® family of battery nutsert tools are the latest innovation from the inventors of cordless technology. These German tools feature a DC brushless motor, long life battery, and faster installation times with a fully adjustable setting force. FireBird® Pro Gold installs nutsert sizes M3, M4, M5, M6, M8, M10, & M12. Material type up to M12 aluminium or steel & M10 stainless-steel.



## NUTSERT TOOL - AIR

### MODEL - AEROBOLT® - NT-0742

Versatile gun for the installation of M3, M4, M5, M8, M10, & M12 nutserts.

The NT-0742 nutsert tool is a high speed light weight ergonomic production tool that represents excellent value. It is a single trigger installation via a spin/pull motion, eliminating torque on the thread during installation. It comes complete with all mandrels and anvils for the installation of threaded inserts from M3 to M12 in all material including stainless and comes in a handy carry case.

# ONE STOP SHOP

## Industrial Supplies

- Abrasives
- Air Fittings
- Bolts & Nuts
- Chipboard Screws
- Drill Bits
- Drive Bits
- Machine Screws
- Self Drilling Screws
- Self Tapping Screws
- Set Screws
- Socket Screws
- Tapes
- Threaded Rod
- Type 17
- Washers



**Great  
customer  
service**



**Technical  
know how and  
unbiased advice**



**Product  
diversity and  
speciality**



**Price  
competitiveness  
and value**



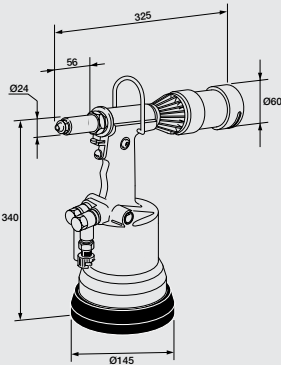
**Supporting  
the local  
economy**

With Huck Aerobolt you are dealing with 100% Australian company that is family owned and operated.

# Call 02 9755 3747

Alternatively email us on [contact@huckaerobolt.com.au](mailto:contact@huckaerobolt.com.au)





**SPECIFICATIONS**

**RT-10171**

- ▣ **Weight**  
2.9kg
- ▣ **Air Pressure**  
6 Bars (90psi)
- ▣ **Stroke**  
25.5 mm
- ▣ **Pulling Force**  
17.273kN  
@ 6 bar (90psi)
- ▣ **Capacity – standard rivets**  
Dia. 4.8 mm (3/16'),  
6.4 mm (1/4') in all  
material
- ▣ **Capacity – Huck structural rivets**  
Dia. 4.8 mm (3/16')  
& 6.4 mm (1/4')

**RIVET GUN – AIR**

▣ **MODEL - FAR® RIVET GUN - RT-10171**

**High quality European rivet guns for standard and structural rivets**

This is a powerful air/hydraulic riveters, suitable for high to medium volume installation of both Huck and standard rivets. These quality European rivet guns make work a little easier through: quick cycle time, rivet holding capacity and mandrel collection - allowing for one hand operation rivets.



**Aerobolt services and repairs these tools.**

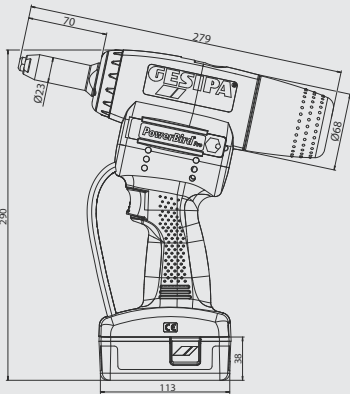


**RIVET GUN – AIR**

▣ **MODEL - FAR® RIVET GUN - RT-10182**

**Air Rivet Gun for rivets up to 3/16" (4.8 mm) - RAC182.**

The latest gun from Far® for high volume installation of rivets 3.2mm (1/8"), 4.0mm (5/32") and 4.8mm (3/16"). A professional lightweight tool that has numerous features to make your job easier; including fast single trigger installations, automatic suction / holding capacity, and spent pintail extraction system. The RAC182 is an easy-to-use tool that can install structural rivets such as Magna-Lok® and Allok® with the purchase of an optional kit.



## RIVET GUNS – GESIPA® CORDLESS

### MODEL - POWERBIRD® GOLD PRO - RT-GPBRT8PROG

Proven performers, fast powerful and virtually maintenance free.

Made in Germany! A high quality cordless rivet gun renowned for its reliability, featuring a DC brushless motor, long life battery, low wear jaws, high temperature protection and so much more in a sturdy carry case with batteries, charger and nose tips.

The latest tool from Gesipa® with brushless technology – these tools work harder and live longer. Fast. Powerful and virtually maintenance free!

#### SPECIFICATIONS

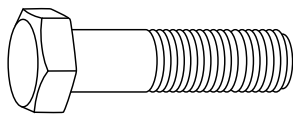
##### POWERBIRD® PRO

- **Weight**  
2.0kg
- **Pulling Force**  
15kN
- **Battery**  
18 V / Li-Ion / 2.1 Ah
- **Stroke**  
25 mm
- **Capacity – standard rivets**  
Dia. 4.8 mm (3/16"), 6.4 mm (1/4") in all material
- **Capacity – structural rivets\***  
Dia. 4.8 mm (3/16"), 6.4 mm (1/4") & all alum. 7.7 mm



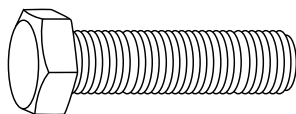
\* with optional extra accessories.

## ■ BOLTS & SCREWS



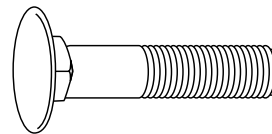
**BOLTS**

- Bolt with hexagon shaped head with plain shank & thread



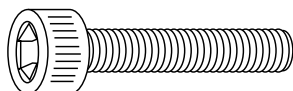
**SET SCREW**

- Hexagon shaped head and full length thread for extra versatility



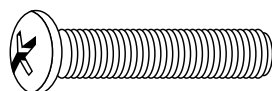
**COACH BOLT**

- Smooth rounded head that has a small square section underneath



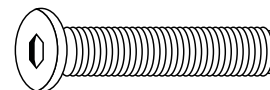
**SOCKET SCREW**

- Socket screw these are fasten with a hex or an Allen key



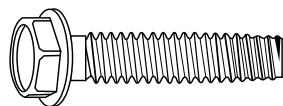
**PAN MACHINE SCREW**

- Full threaded body with a pan head & Phillips drive



**CSK MACHINE SCREW**

- Full threaded body with countersunk head & Hex drive



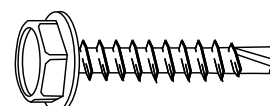
**TRILOBULAR**

- New thread design that resists loosening caused by vibration



**SELF-TAPPERS**

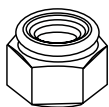
- Multi-purpose screws, small pilot hole required



**SELF-DRILLER**

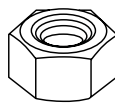
- No pre-drilled holes required for steel or timber (Type17)

## ■ NUT GUIDE



**NYLOCK**

- Nylon inserts to avoid backing off



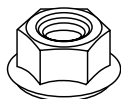
**HEX**

- Standard six sided hexagon nut



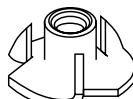
**WING**

- A nut for easy hand tightening



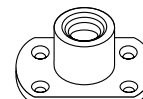
**FLANGE**

- Nut with a built in washer or flange



**TEE**

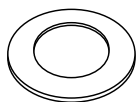
- Nut design to be driven into timber



**WELD NUT**

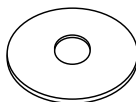
- Nuts that are designed to be welded

## ■ WASHERS GUIDE



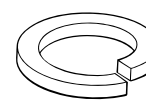
**STANDARD**

- Flat washer to distribute load



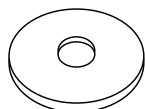
**MUDGUARD OR LARGE FLANGE**

- Washer for soft / hard material



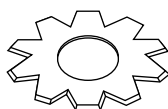
**SPRING OR SPLIT**

- Help avoid nut & bolt backing out



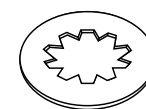
**HEAVY DUTY OR COMMERCIAL**

- Enlarged thicken washer



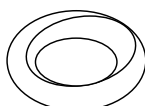
**EXTERNAL TOOTH**

- Help avoid nut & bolt backing out



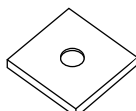
**INTERNAL TOOTH**

- Help avoid nut & bolt backing out



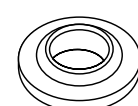
**CUP OR COUNTERSUNK**

- Used to provide a finish look



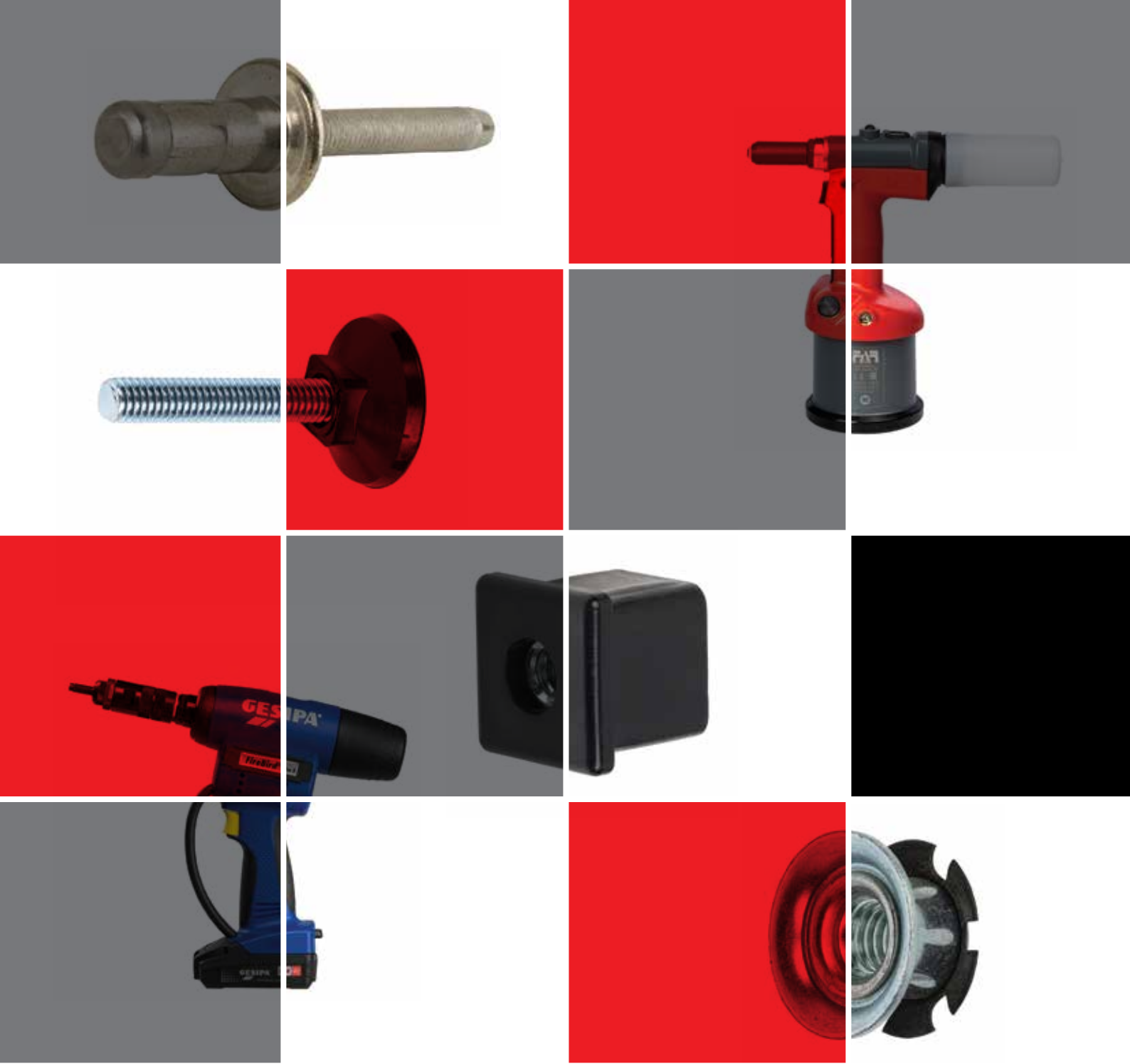
**SQUARE**

- A square shaped washer



**PLASTIC SLEEVE**

- To avoid galvanic activity



- 100% Australian Family Owned & Operated.
- Technical Know How. Unbiased Advice.
- Brands You Know & Trust. Great Range.



HUCK BOLTS ■ RIVETS ■ NUTSERTS ■ ADHESIVES ■ TOOLS

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