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***NUTS, BOLTS & WASHERS***

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 0800 555 464

**BLACK**

Ø	M6	M8	M10	M12	M16	M20	M24
12mm	SS466X12						
16mm	SS466X16	SS468X16					
20mm	SS466X20	SS468X20	SS4610X20				
25mm	SS466X25	SS468X25	SS4610X25	SS4612X25	SS4616X25		
30mm		SS468X30	SS4610X30	SS4612X30	SS4616X30		
35mm			SS4610X35	SS4612X35	SS4616X35		
40mm				SS4612X40	SS4616X40	SS4620X40	
45mm					SS4616X45	SS4620X45	
50mm					SS4616X50	SS4620X50	SS4624X50
55mm						SS4620X55	
60mm						SS4620X60	SS4624X60

**GALVANIZED**

Ø	M8	M10	M12	M16	M20	M24	M30
20mm	SS468X20G	SS4610X20G					
25mm	SS468X25G	SS4610X25G	SS4612X25G	SS4616X25G			
30mm	SS468X30G	SS4610X30G	SS4612X30G	SS4616X30G			
35mm		SS4610X35G	SS4612X35G	SS4616X35G			
40mm	SS468X40G	SS4610X40G	SS4612X40G	SS4616X40G	SS4620X40G		
45mm				SS4616X45G	SS4620X45G		
50mm	SS468X50G	SS4610X50G	SS4612X50G	SS4616X50G	SS4620X50G	SS4624X50G	
55mm					SS4620X55G	SS4624X55G	
60mm					SS4620X60G	SS4624X60G	
65mm		SS4610X65G				SS4624X65G	
75mm		SS4610X75G	SS4612X75G				SS4630X75G
90mm		SS4610X90G					
100mm		SS4610X100G					

**ZINC**

Ø	M6	M8	M10	M12	M16	M20
10mm	SS466X10Z					
12mm	SS466X12Z	SS468X12Z				
16mm	SS466X16Z	SS468X16Z	SS4610X16Z			
20mm	SS466X20Z	SS468X20Z	SS4610X20Z	SS4612X20Z		
25mm	SS466X25Z	SS468X25Z	SS4610X25Z	SS4612X25Z	SS4616X25Z	
30mm	SS466X30Z	SS468X30Z	SS4610X30Z	SS4612X30Z	SS4616X30Z	
35mm	SS466X35Z	SS468X35Z	SS4610X35Z	SS4612X35Z	SS4616X35Z	
40mm	SS466X40Z	SS468X40Z	SS4610X40Z	SS4612X40Z	SS4616X40Z	SS4620X40Z
45mm	SS466X45Z	SS468X45Z	SS4610X45Z	SS4612X45Z	SS4616X45Z	SS4620X45Z
50mm	SS466X50Z	SS468X50Z	SS4610X50Z	SS4612X50Z	SS4616X50Z	SS4620X50Z
55mm	SS466X55Z	SS468X55Z	SS4610X55Z			SS4620X55Z
60mm	SS466X60Z	SS468X60Z	SS4610X60Z	SS4612X60Z	SS4616X60Z	SS4620X60Z
65mm	SS466X65Z	SS468X65Z	SS4610X65Z	SS4612X65Z	SS4616X65Z	
70mm		SS468X70Z	SS4610X70Z	SS4612X70Z		
75mm	SS466X75Z	SS468X75Z	SS4610X75Z	SS4612X75Z	SS4616X75Z	
100mm			SS4610X100Z	SS4612X100Z	SS4616X100Z	

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**Add the SHOCKWAVE™ Impact Duty Step Bits to your Impact Drill Kit today. Call 0800 555 464**



# METRIC 4.6 BOLT & NUT



BLACK							
Ø	M6	M8	M10	M12	M16	M20	M24
12mm	BN466X12						
16mm	BN466X16	BN468X16					
20mm	BN466X20	BN468X20	BN4610X20				
25mm	BN466X25	BN468X25	BN4610X25	BN4612X25	BN4616X25		
30mm	BN466X30	BN468X30	BN4610X30	BN4612X30	BN4616X30		
35mm	BN466X35	BN468X35	BN4610X35	BN4612X35	BN4616X35		
40mm	BN466X40	BN468X40	BN4610X40	BN4612X40	BN4616X40	BN4620X40	
45mm	BN466X45	BN468X45	BN4610X45	BN4612X45	BN4616X45	BN4620X45	
50mm	BN466X50	BN468X50	BN4610X50	BN4612X50	BN4616X50	BN4620X50	BN4624x50
55mm	BN466X55	BN468X55	BN4610X55	BN4612X55	BN4616X55	BN4620X55	
60mm	BN466X60	BN468X60	BN4610X60	BN4612X60	BN4616X60	BN4620X60	BN4624x60
65mm	BN466X65	BN468X65	BN4610X65	BN4612X65	BN4616X65	BN4620X65	BN4624x65
70mm	BN466X70	BN468X70	BN4610X70	BN4612X70	BN4616X70	BN4620X70	BN4624x70
75mm	BN466X75	BN468X75	BN4610X75	BN4612X75	BN4616X75	BN4620X75	BN4624x75
80mm	BN466X80	BN468X80	BN4610X80	BN4612X80	BN4616X80	BN4620X80	BN4624x80
90mm			BN4610X90	BN4612X90	BN4616X90	BN4620X90	BN4624x90
100mm			BN4610X100	BN4612X100	BN4616X100	BN4620X100	BN4624x100
110mm				BN4612X110	BN4616X110	BN4620X110	BN4624x110
120mm			BN4610X120	BN4612X120	BN4616X120	BN4620X120	BN4624x120
130mm			BN4610X130	BN4612X130	BN4616X130	BN4620X130	BN4624x130
140mm			BN4610X140	BN4612X140	BN4616X140	BN4620X140	BN4624x140
150mm			BN4610X150	BN4612X150	BN4616X150	BN4620X150	BN4624x150
160mm			BN4610X160	BN4612X160	BN4616X160	BN4620X160	BN4624x160
180mm			BN4610X180	BN4612X180	BN4616X180	BN4620X180	BN4624x180
200mm			BN4610X200	BN4612X200	BN4616X200	BN4620X200	BN4624x200

# METRIC 4.6 BOLT & NUT



ZINC						
Ø	M6	M8	M10	M12	M16	M20
12mm	BN466X12Z	BN468X12Z				
16mm	BN466X16Z	BN468X16Z	BN4610X16Z			
20mm	BN466X20Z	BN468X20Z	BN4610X20Z	BN4612X20Z		
25mm	BN466X25Z	BN468X25Z	BN4610X25Z	BN4612X25Z	BN4616X25Z	
30mm	BN466X30Z	BN468X30Z	BN4610X30Z	BN4612X30Z	BN4616X30Z	
35mm	BN466X35Z	BN468X35Z	BN4610X35Z	BN4612X35Z	BN4616X35Z	
40mm	BN466X40Z	BN468X40Z	BN4610X40Z	BN4612X40Z	BN4616X40Z	BN4620X40Z
45mm	BN466X45Z	BN468X45Z	BN4610X45Z	BN4612X45Z	BN4616X45Z	BN4620X45Z
50mm	BN466X50Z	BN468X50Z	BN4610X50Z	BN4612X50Z	BN4616X50Z	BN4620X50Z
55mm	BN466X55Z	BN468X55Z	BN4610X55Z	BN4612X55Z	BN4616X55Z	BN4620X55Z
60mm	BN466X60Z	BN468X60Z	BN4610X60Z	BN4612X60Z	BN4616X60Z	BN4620X60Z
65mm	BN466X65Z	BN468X65Z	BN4610X65Z	BN4612X65Z	BN4616X65Z	BN4620X65Z
70mm	BN466X70Z	BN468X70Z	BN4610X70Z	BN4612X70Z	BN4616X70Z	BN4620X70Z
75mm	BN466X75Z	BN468X75Z	BN4610X75Z	BN4612X75Z	BN4616X75Z	BN4620X75Z
80mm	BN466X80Z	BN468X80Z	BN4610X80Z	BN4612X80Z	BN4616X80Z	BN4620X80Z
90mm	BN466X90Z	BN468X90Z	BN4610X90Z	BN4612X90Z	BN4616X90Z	BN4620X90Z
100mm	BN466X100Z	BN468X100Z	BN4610X100Z	BN4612X100Z	BN4616X100Z	BN4620X100Z
110mm	BN466X110Z	BN468X110Z	BN4610X110Z	BN4612X110Z	BN4616X110Z	BN4620X110Z
120mm	BN466X120Z	BN468X120Z	BN4610X120Z	BN4612X120Z	BN4616X120Z	BN4620X120Z
130mm	BN466X130Z	BN468X130Z	BN4610X130Z	BN4612X130Z	BN4616X130Z	BN4620X130Z
140mm	BN466X140Z	BN468X140Z	BN4610X140Z	BN4612X140Z	BN4616X140Z	BN4620X140Z
150mm	BN466X150Z	BN468X150Z	BN4610X150Z	BN4612X150Z	BN4616X150Z	BN4620X150Z
160mm			BN4610X160Z	BN4612X160Z	BN4616X160Z	BN4620X160Z
170mm			BN4610X170Z			
180mm			BN4610X180Z	BN4612X180Z	BN4616X180Z	BN4620X180Z
200mm			BN4610X200Z	BN4612X200Z	BN4616X200Z	BN4620X200Z



# METRIC 4.6 BOLT & NUT



GALVANIZED						
Ø	M8	M10	M12	M16	M20	M24
20mm	BN468X20G	BN4610X20G				
25mm	BN468X25G	BN4610X25G	BN4612X25G	BN4616X25G		
30mm	BN468X30G	BN4610X30G	BN4612X30G	BN4616X30G		
35mm	BN468X35G	BN4610X35G	BN4612X35G	BN4616X35G		
40mm	BN468X40G	BN4610X40G	BN4612X40G	BN4616X40G	BN4620X40G	
45mm	BN468X45G	BN4610X45G	BN4612X45G	BN4616X45G	BN4620X45G	
50mm	BN468X50G	BN4610X50G	BN4612X50G	BN4616X50G	BN4620X50G	BN4624X50G
55mm	BN468X55G	BN4610X55G	BN4612X55G	BN4616X55G	BN4620X55G	BN4624X55G
60mm	BN468X60G	BN4610X60G	BN4612X60G	BN4616X60G	BN4620X60G	BN4624X60G
65mm	BN468X65G	BN4610X65G	BN4612X65G	BN4616X65G	BN4620X65G	BN4624X65G
70mm	BN468X70G	BN4610X70G	BN4612X70G	BN4616X70G	BN4620X70G	BN4624X70G
75mm	BN468X75G	BN4610X75G	BN4612X75G	BN4616X75G	BN4620X75G	BN4624X75G
80mm	BN468X80G	BN4610X80G	BN4612X80G	BN4616X80G	BN4620X80G	BN4624X80G
90mm	BN468X90G	BN4610X90G	BN4612X90G	BN4616X90G	BN4620X90G	BN4624X90G
100mm	BN468X100G	BN4610X100G	BN4612X100G	BN4616X100G	BN4620X100G	BN4624X100G
110mm	BN468X110G	BN4610X110G	BN4612X110G	BN4616X110G	BN4620X110G	BN4624X110G
120mm	BN468X120G	BN4610X120G	BN4612X120G	BN4616X120G	BN4620X120G	BN4624X120G
130mm	BN468X130G	BN4610X130G	BN4612X130G	BN4616X130G	BN4620X130G	BN4624X130G
140mm	BN468X140G	BN4610X140G	BN4612X140G	BN4616X140G	BN4620X140G	BN4624X140G
150mm	BN468X150G	BN4610X150G	BN4612X150G	BN4616X150G	BN4620X150G	BN4624X150G
160mm		BN4610X160G	BN4612X160G	BN4616X160G	BN4620X160G	BN4624X160G
170mm		BN4610X170G	BN4612X170G	BN4616X170G	BN4620X170G	
180mm		BN4610X180G	BN4612X180G	BN4616X180G	BN4620X180G	BN4624X180G
200mm		BN4610X200G	BN4612X200G	BN4616X200G	BN4620X200G	BN4624X200G
220mm		BN4610X220G	BN4612X220G	BN4616X220G	BN4620X220G	BN4624X220G
240mm		BN4610X240G	BN4612X240G	BN4616X240G	BN4620X240G	BN4624X240G
250mm					BN4620X250G	
260mm		BN4610X260G	BN4612X260G	BN4616X260G	BN4620X260G	BN4624X260G
280mm		BN4610X280G	BN4612X280G	BN4616X280G	BN4620X280G	BN4624X280G
300mm		BN4610X300G	BN4612X300G	BN4616X300G	BN4620X300G	BN4624X300G
325mm			BN4612X325G	BN4616X325G	BN4620X325G	BN4624X325G
350mm			BN4612X350G	BN4616X350G	BN4620X350G	BN4624X350G
375mm			BN4612X375G	BN4616X375G	BN4620X375G	BN4624X375G
400mm			BN4612X400G	BN4616X400G	BN4620X400G	BN4624X400G
425mm			BN4612X425G	BN4616X425G	BN4620X425G	
450mm			BN4612X450G	BN4616X450G	BN4620X450G	BN4624X450G

# METRIC 4.6 BOLT & NUT



GALVANIZED				
Ø	M12	M16	M20	M24
475mm		BN4616X475G	BN4620X475G	
500mm	BN4612X500G	BN4616X500G	BN4620X500G	BN4624X500G
525mm		BN4616X525G	BN4620X525G	
550mm	BN4612X550G	BN4616X550G	BN4620X550G	BN4624X550G
575mm		BN4616X575G	BN4620X575G	
600mm	BN4612X600G	BN4616X600G	BN4620X600G	BN4624X600G
650mm			BN4620X650G	
1000mm		BN4616X1000G	BN4620X1000G	BN4624X1000G



GALVANIZED			
Ø	M27	M30	M33
75mm		BN4630X75G	
80mm	BN4627X80G		
90mm	BN4627X90G	BN4630X90G	BN4633X90G
100mm	BN4627X100G	BN4630X100G	BN4633X100G
110mm	BN4627X110G	BN4630X110G	BN4633X110G
120mm	BN4627X120G	BN4630X120G	
130mm	BN4627X130G	BN4630X130G	
140mm	BN4627X140G	BN4630X140G	BN4633X140G
150mm	BN4627X150G	BN4630X150G	
160mm		BN4630X160G	BN4633X160G
170mm	BN4627X170G		
180mm	BN4627X180G	BN4630X180G	BN4633X180G
190mm			BN4633X190G
200mm	BN4627X200G	BN4630X200G	BN4633X200G
220mm		BN4630X220G	BN4633X220G
240mm	BN4627X240G	BN4630X240G	
260mm	BN4627X260G	BN4630X260G	BN4633X260G
280mm	BN4627X280G	BN4630X280G	BN4633X280G
300mm	BN4627X300G	BN4630X300G	BN4633X300G
350mm		BN4630X350G	
400mm		BN4630X400G	



# METRIC 8.8 SET SCREW



BLACK							
Ø	M6	M8	M10	M12	M14	M16	M18
12mm	SS886X12						
16mm	SS886X16	SS888X16					
20mm	SS886X20	SS888X20	SS8810X20				
25mm	SS886X25	SS888X25	SS8810X25	SS8812X25	SS8814X25	SS8816X25	
30mm		SS888X30	SS8810X30	SS8812X30	SS8814X30	SS8816X30	SS8818X30
35mm		SS888X35	SS8810X35	SS8812X35	SS8814X35	SS8816X35	
40mm		SS888X40	SS8810X40	SS8812X40	SS8814X40	SS8816X40	SS8818X40
45mm					SS8814X45	SS8816X45	
50mm		SS888X50	SS8810X50	SS8812X50		SS8816X50	SS8818X50
60mm							SS8818X60
65mm						SS8816X65	



BLACK					
Ø	M20	M22	M24	M30	M36
30mm	SS8820X30				
40mm	SS8820X40	SS8822X40	SS8824X40		
45mm	SS8820X45		SS8824X45		
50mm	SS8820X50	SS8822X50	SS8824X50		
55mm	SS8820X55		SS8824X55		
60mm	SS8820X60		SS8824X60	SS8830X60	
65mm		SS8822X65	SS8824X65		
70mm				SS8830X70	
75mm		SS8822X75			
80mm					SS8836X80
90mm		SS8822X90			SS8836X90
100mm		SS8822X100			SS8836X100



ZINC							
Ø	M4	M5	M6	M8	M10	M12	M14
10mm	SS884X10Z						
12mm	SS884X12Z	SS885X12Z	SS886X12Z	SS888X12Z			
16mm	SS884X16Z	SS885X16Z	SS886X16Z	SS888X16Z	SS8810X16Z	SS8812X16Z	
20mm	SS884X20Z	SS885X20Z	SS886X20Z	SS888X20Z	SS8810X20Z	SS8812X20Z	SS8814X20Z
25mm	SS884X25Z	SS885X25Z	SS886X25Z	SS888X25Z	SS8810X25Z	SS8812X25Z	SS8814X25Z

# METRIC 8.8 SET SCREW



ZINC							
Ø	M4	M5	M6	M8	M10	M12	M14
30mm	SS884X30Z	SS885X30Z	SS886X30Z	SS888X30Z	SS8810X30Z	SS8812X30Z	SS8814X30Z
35mm			SS886X35Z	SS888X35Z	SS8810X35Z	SS8812X35Z	SS8814X35Z
40mm		SS885X40Z	SS886X40Z	SS888X40Z	SS8810X40Z	SS8812X40Z	SS8814X40Z
45mm			SS886X45Z	SS888X45Z	SS8810X45Z	SS8812X45Z	SS8814X45Z
50mm		SS885X50Z	SS886X50Z	SS888X50Z	SS8810X50Z	SS8812X50Z	SS8814X50Z
55mm			SS886X55Z	SS888X55Z	SS8810X55Z	SS8812X55Z	
60mm			SS886X60Z	SS888X60Z	SS8810X60Z	SS8812X60Z	SS8814X60Z
65mm			SS886X65Z	SS888X65Z	SS8810X65Z	SS8812X65Z	
70mm			SS886X70Z	SS888X70Z	SS8810X70Z	SS8812X70Z	
75mm			SS886X75Z	SS888X75Z	SS8810X75Z	SS8812X75Z	SS8814X75Z
80mm			SS886X80Z	SS888X80Z	SS8810X80Z	SS8812X80Z	
90mm			SS886X90Z	SS888X90Z	SS8810X90Z	SS8812X90Z	
100mm			SS886X100Z	SS888X100Z	SS8810X100Z	SS8812X100Z	
120mm				SS888X120Z	SS8810X120Z	SS8812X120Z	
150mm						SS8812X150Z	



ZINC						
Ø	M16	M18	M20	M24	M30	M36
25mm	SS8816X25Z					
30mm	SS8816X30Z	SS8818X30Z	SS8820X30Z			
35mm	SS8816X35Z					
40mm	SS8816X40Z	SS8818X40Z	SS8820X40Z	SS8824X40Z		
45mm	SS8816X45Z		SS8820X45Z	SS8824X45Z		
50mm	SS8816X50Z	SS8818X50Z	SS8820X50Z	SS8824X50Z		
55mm	SS8816X55Z		SS8820X55Z	SS8824X55Z		
60mm	SS8816X60Z	SS8818X60Z	SS8820X60Z	SS8824X60Z	SS8830X60Z	
65mm	SS8816X65Z			SS8824X65Z		
70mm	SS8816X70Z		SS8820X70Z		SS8830X70Z	
75mm	SS8816X75Z			SS8824X75Z		
80mm	SS8816X80Z		SS8820X80Z		SS8830X80Z	SS8836X80Z
90mm	SS8816X90Z					SS8836X90Z
100mm	SS8816X100Z		SS8820X100Z	SS8824X100Z	SS8830X100Z	SS8836X100Z
120mm	SS8816X120Z		SS8820X120Z			



BLACK								
Ø	M6	M8	M10	M12	M14	M16	M18	M20
12mm	BO886X12							
16mm	BO886X16	BO888X16						
20mm	BO886X20	BO888X20	BO8810X20					
25mm	BO886X25	BO888X25	BO8810X25	BO8812X25	BO8814X25	BO8816X25		
30mm	BO886X30	BO888X30	BO8810X30	BO8812X30	BO8814X30	BO8816X30	BO8818X30	BO8820X30
35mm	BO886X35	BO888X35	BO8810X35	BO8812X35	BO8814X35	BO8816X35		
40mm	BO886X40	BO888X40	BO8810X40	BO8812X40	BO8814X40	BO8816X40	BO8818X40	BO8820X40
45mm	BO886X45	BO888X45	BO8810X45	BO8812X45	BO8814X45	BO8816X45		BO8820X45
50mm	BO886X50	BO888X50	BO8810X50	BO8812X50	BO8814X50	BO8816X50	BO8818X50	BO8820X50
55mm	BO886X55	BO888X55	BO8810X55	BO8812X55	BO8814X55	BO8816X55		BO8820X55
60mm	BO886X60	BO888X60	BO8810X60	BO8812X60	BO8814X60	BO8816X60	BO8818X60	BO8820X60
65mm	BO886X65	BO888X65	BO8810X65	BO8812X65	BO8814X65	BO8816X65	BO8818X65	BO8820X65
70mm	BO886X70	BO888X70	BO8810X70	BO8812X70	BO8814X70	BO8816X70	BO8818X70	BO8820X70
75mm	BO886X75	BO888X75	BO8810X75	BO8812X75	BO8814X75	BO8816X75	BO8818X75	BO8820X75
80mm	BO886X80	BO888X80	BO8810X80	BO8812X80	BO8814X80	BO8816X80	BO8818X80	BO8820X80
85mm		BO888X85						
90mm	BO886X90	BO888X90	BO8810X90	BO8812X90	BO8814X90	BO8816X90	BO8818X90	BO8820X90
100mm	BO886X100	BO888X100	BO8810X100	BO8812X100	BO8814X100	BO8816X100	BO8818X100	BO8820X100
110mm			BO8810X110	BO8812X110	BO8814X110	BO8816X110		BO8820X110
120mm	BO886X120	BO888X120	BO8810X120	BO8812X120	BO8814X120	BO8816X120	BO8818X120	BO8820X120
130mm			BO8810X130	BO8812X130	BO8814X130	BO8816X130	BO8818X130	BO8820X130
140mm			BO8810X140	BO8812X140	BO8814X140	BO8816X140		BO8820X140
150mm		BO888X150	BO8810X150	BO8812X150	BO8814X150	BO8816X150	BO8818X150	BO8820X150
160mm				BO8812X160	BO8814X160	BO8816X160	BO8818X160	BO8820X160
180mm				BO8812X180	BO8814X180	BO8816X180	BO8818X180	BO8820X180
200mm				BO8812X200	BO8814X200	BO8816X200	BO8818X200	BO8820X200
220mm						BO8816X220	BO8818X220	BO8820X220
240mm						BO8816X240	BO8818X240	BO8820X240
260mm						BO8816X260	BO8818X260	BO8820X260
280mm						BO8816X280	BO8818X280	BO8820X280
300mm						BO8816X300	BO8818X300	BO8820X300
600mm						BO8816X600		
800mm								BO8820X800

BLACK						
Ø	M22	M24	M30	M36	M42	M48
40mm	BO8822X40	BO8824X40				
45mm		BO8824X45				
50mm	BO8822X50	BO8824X50				
55mm		BO8824X55				
60mm		BO8824X60	BO8830X60			
65mm	BO8822X65	BO8824X65				
70mm		BO8824X70	BO8830X70			
75mm	BO8822X75	BO8824X75				
80mm		BO8824X80	BO8830X80	BO8836X80	BO8842X80	
90mm	BO8822X90	BO8824X90	BO8830X90	BO8836X90		
100mm	BO8822X100	BO8824X100	BO8830X100	BO8836X100	BO8842X100	BO8848X100
110mm		BO8824X110	BO8830X110			
120mm	BO8822X120	BO8824X120	BO8830X120	BO8836X120	BO8842X120	BO8848X120
130mm		BO8824X130	BO8830X130		BO8842X130	BO8848X130
140mm		BO8824X140	BO8830X140	BO8836X140	BO8842X140	BO8848X140
150mm	BO8822X150	BO8824X150	BO8830X150	BO8836X150	BO8842X150	BO8848X150
160mm		BO8824X160	BO8830X160	BO8836X160	BO8842X160	BO8848X160
180mm		BO8824X180	BO8830X180	BO8836X180	BO8842X180	BO8848X180
200mm		BO8824X200	BO8830X200	BO8836X200	BO8842X200	BO8848X200
220mm		BO8824X220		BO8836X220	BO8842X220	BO8848X220
240mm		BO8824X240		BO8836X240		
250mm					BO8842X250	BO8848X250
260mm		BO8824X260		BO8836X260		
280mm		BO8824X280		BO8836X280		
300mm		BO8824X300		BO8836X300	BO8842X300	BO8848X300
800mm		BO8824X800	BO8830X800	BO8836X800		



# METRIC 8.8 BOLT ONLY



ZINC								
Ø	M5	M6	M8	M10	M12	M14	M16	M18
12mm	BO885X12Z	BO886X12Z	BO888X12Z					
16mm	BO885X16Z	BO886X16Z	BO888X16Z	BO8810X16Z				
20mm	BO885X20Z	BO886X20Z	BO888X20Z	BO8810X20Z	BO8812X20Z			
25mm	BO885X25Z	BO886X25Z	BO888X25Z	BO8810X25Z	BO8812X25Z	BO8814X25Z	BO8816X25Z	
30mm	BO885X30Z	BO886X30Z	BO888X30Z	BO8810X30Z	BO8812X30Z	BO8814X30Z	BO8816X30Z	BO8818X30Z
35mm		BO886X35Z	BO888X35Z	BO8810X35Z	BO8812X35Z	BO8814X35Z	BO8816X35Z	
40mm	BO885X40Z	BO886X40Z	BO888X40Z	BO8810X40Z	BO8812X40Z	BO8814X40Z	BO8816X40Z	BO8818X40Z
45mm		BO886X45Z	BO888X45Z	BO8810X45Z	BO8812X45Z	BO8814X45Z	BO8816X45Z	
50mm	BO885X50Z	BO886X50Z	BO888X50Z	BO8810X50Z	BO8812X50Z	BO8814X50Z	BO8816X50Z	BO8818X50Z
55mm		BO886X55Z	BO888X55Z	BO8810X55Z	BO8812X55Z	BO8814X55Z	BO8816X55Z	
60mm		BO886X60Z	BO888X60Z	BO8810X60Z	BO8812X60Z	BO8814X60Z	BO8816X60Z	BO8818X60Z
65mm		BO886X65Z	BO888X65Z	BO8810X65Z	BO8812X65Z	BO8814X65Z	BO8816X65Z	BO8818X65Z
70mm		BO886X70Z	BO888X70Z	BO8810X70Z	BO8812X70Z	BO8814X70Z	BO8816X70Z	BO8818X70Z
75mm		BO886X75Z	BO888X75Z	BO8810X75Z	BO8812X75Z	BO8814X75Z	BO8816X75Z	BO8818X75Z
80mm		BO886X80Z	BO888X80Z	BO8810X80Z	BO8812X80Z	BO8814X80Z	BO8816X80Z	BO8818X80Z
85mm		BO886X85Z	BO888X85Z	BO8810X85Z	BO8812X85Z		BO8816X85Z	
90mm		BO886X90Z	BO888X90Z	BO8810X90Z	BO8812X90Z	BO8814X90Z	BO8816X90Z	BO8818X90Z
100mm		BO886X100Z	BO888X100Z	BO8810X100Z	BO8812X100Z	BO8814X100Z	BO8816X100Z	BO8818X100Z
110mm		BO886X110Z	BO888X110Z	BO8810X110Z	BO8812X110Z	BO8814X110Z	BO8816X110Z	
120mm		BO886X120Z	BO888X120Z	BO8810X120Z	BO8812X120Z	BO8814X120Z	BO8816X120Z	BO8818X120Z
130mm		BO886X130Z	BO888X130Z	BO8810X130Z	BO8812X130Z	BO8814X130Z	BO8816X130Z	BO8818X130Z
140mm		BO886X140Z	BO888X140Z	BO8810X140Z	BO8812X140Z	BO8814X140Z	BO8816X140Z	
150mm		BO886X150Z	BO888X150Z	BO8810X150Z	BO8812X150Z	BO8814X150Z	BO8816X150Z	BO8818X150Z
160mm				BO8810X160Z	BO8812X160Z	BO8814X160Z	BO8816X160Z	BO8818X160Z
170mm				BO8810X170Z	BO8812X170Z		BO8816X170Z	
180mm				BO8810X180Z	BO8812X180Z	BO8814X180Z	BO8816X180Z	BO8818X180Z
200mm				BO8810X200Z	BO8812X200Z	BO8814X200Z	BO8816X200Z	BO8818X200Z
220mm				BO8810X220Z	BO8812X220Z		BO8816X220Z	BO8818X220Z
240mm				BO8810X240Z	BO8812X240Z		BO8816X240Z	BO8818X240Z
260mm				BO8810X260Z	BO8812X260Z		BO8816X260Z	BO8818X260Z
280mm				BO8810X280Z	BO8812X280Z		BO8816X280Z	BO8818X280Z
300mm				BO8810X300Z	BO8812X300Z		BO8816X300Z	BO8818X300Z

# METRIC 8.8 BOLT ONLY



ZINC				
Ø	M20	M24	M30	M36
30mm	BO8820X30Z			
40mm	BO8820X40Z	BO8824X40Z		
45mm	BO8820X45Z	BO8824X45Z		
50mm	BO8820X50Z	BO8824X50Z		
55mm	BO8820X55Z	BO8824X55Z		
60mm	BO8820X60Z	BO8824X60Z	BO8830X60Z	
65mm	BO8820X65Z	BO8824X65Z		
70mm	BO8820X70Z	BO8824X70Z	BO8830X70Z	
75mm	BO8820X75Z	BO8824X75Z		
80mm	BO8820X80Z	BO8824X80Z	BO8830X80Z	BO8836X80Z
85mm	BO8820X85Z			
90mm	BO8820X90Z	BO8824X90Z	BO8830X90Z	BO8836X90Z
100mm	BO8820X100Z	BO8824X100Z	BO8830X100Z	BO8836X100Z
110mm	BO8820X110Z	BO8824X110Z	BO8830X110Z	
120mm	BO8820X120Z	BO8824X120Z	BO8830X120Z	BO8836X120Z
130mm	BO8820X130Z	BO8824X130Z	BO8830X130Z	
140mm	BO8820X140Z	BO8824X140Z	BO8830X140Z	BO8836X140Z
150mm	BO8820X150Z	BO8824X150Z	BO8830X150Z	BO8836X150Z
160mm	BO8820X160Z	BO8824X160Z	BO8830X160Z	BO8836X160Z
170mm	BO8820X170Z			
180mm	BO8820X180Z	BO8824X180Z	BO8830X180Z	BO8836X180Z
200mm	BO8820X200Z	BO8824X200Z	BO8830X200Z	BO8836X200Z
220mm	BO8820X220Z	BO8824X220Z	BO8830X220Z	BO8836X220Z
240mm	BO8820X240Z	BO8824X240Z	BO8830X240Z	BO8836X240Z
260mm	BO8820X260Z	BO8824X260Z	BO8830X260Z	BO8836X260Z
280mm	BO8820X280Z	BO8824X280Z	BO8830X280Z	BO8836X280Z
300mm	BO8820X300Z	BO8824X300Z	BO8830X300Z	BO8836X300Z
320mm	BO8820X320Z			
340mm	BO8820X340Z			
360mm	BO8820X360Z			
380mm	BO8820X380Z			
400mm	BO8820X400Z			



BLACK						
Ø	M10	M12	M16	M20	M24	M30
25mm	BO10.9-10X25					
30mm	BO10.9-10X30	BO10.9-12X30				
35mm			BO10.9-16X35			
40mm	BO10.9-10X40	BO10.9-12X40	BO10.9-16X40	BO10.9-20X40		
45mm		BO10.9-12X45		BO10.9-20X45		
50mm	BO10.9-10X50	BO10.9-12X50	BO10.9-16X50	BO10.9-20X50	BO10.9-24X50	
55mm				BO10.9-20X55		
60mm	BO10.9-10X60	BO10.9-12X60	BO10.9-16X60	BO10.9-20X60	BO10.9-24X60	
65mm				BO10.9-20X65		
70mm	BO10.9-10X70	BO10.9-12X70	BO10.9-16X70	BO10.9-20X70	BO10.9-24X70	
75mm		BO10.9-12X75		BO10.9-20X75		
80mm	BO10.9-10X80	BO10.9-12X80	BO10.9-16X80	BO10.9-20X80	BO10.9-24X80	BO10.9-30X80
90mm			BO10.9-16X90	BO10.9-20X90	BO10.9-24X90	
100mm	BO10.9-10X100	BO10.9-12X100	BO10.9-16X100	BO10.9-20X100	BO10.9-24X100	BO10.9-30X100
110mm				BO10.9-20X110	BO10.9-24X110	
120mm		BO10.9-12X120	BO10.9-16X120	BO10.9-20X120	BO10.9-24X120	BO10.9-30X120
130mm		BO10.9-12X130	BO10.9-16X130	BO10.9-20X130	BO10.9-24X130	BO10.9-30X130
140mm			BO10.9-16X140	BO10.9-20X140	BO10.9-24X140	BO10.9-30X140
150mm		BO10.9-12X150	BO10.9-16X150	BO10.9-20X150	BO10.9-24X150	
160mm			BO10.9-16X160	BO10.9-20X160	BO10.9-24X160	BO10.9-30X160
180mm			BO10.9-16X180	BO10.9-20X180	BO10.9-24X180	BO10.9-30X180
200mm			BO10.9-16X200	BO10.9-20X200	BO10.9-24X200	BO10.9-30X200
210mm			BO10.9-16X210	BO10.9-20X210		
280mm				BO10.9-20X280		
300mm					BO10.9-24X300	
380mm						BO10.9-30X380
400mm						BO10.9-30X400

ZINC								
Ø	M8	M10	M12	M14	M16	M20	M24	M30
20mm	BO10.9-8X20Z							
25mm	BO10.9-8X25Z	BO10.9-10X25Z						
30mm	BO10.9-8X30Z	BO10.9-10X30Z	BO10.9-12X30Z	BO10.9-14X30Z	BO10.9-16X30Z			
35mm	BO10.9-8X35Z	BO10.9-10X35Z	BO10.9-12X35Z		BO10.9-16X35Z			
40mm	BO10.9-8X40Z	BO10.9-10X40Z	BO10.9-12X40Z	BO10.9-14X40Z	BO10.9-16X40Z	BO10.9-20X40Z		
45mm				BO10.9-14X45Z		BO10.9-20X45Z		
50mm	BO10.9-8X50Z	BO10.9-10X50Z	BO10.9-12X50Z	BO10.9-14X50Z	BO10.9-16X50Z	BO10.9-20X50Z	BO10.9-24X50Z	
55mm			BO10.9-12X55Z		BO10.9-16X55Z	BO10.9-20X55Z		
60mm	BO10.9-8X60Z	BO10.9-10X60Z	BO10.9-12X60Z	BO10.9-14X60Z	BO10.9-16X60Z	BO10.9-20X60Z	BO10.9-24X60Z	
65mm	BO10.9-8X65Z	BO10.9-10X65Z	BO10.9-12X65Z	BO10.9-14X65Z	BO10.9-16X65Z	BO10.9-20X65Z		
70mm	BO10.9-8X70Z	BO10.9-10X70Z	BO10.9-12X70Z	BO10.9-14X70Z	BO10.9-16X70Z	BO10.9-20X70Z	BO10.9-24X70Z	
75mm	BO10.9-8X75Z	BO10.9-10X75Z	BO10.9-12X75Z	BO10.9-14X75Z	BO10.9-16X75Z	BO10.9-20X75Z	BO10.9-24X75Z	
80mm	BO10.9-8X80Z	BO10.9-10X80Z	BO10.9-12X80Z	BO10.9-14X80Z	BO10.9-16X80Z	BO10.9-20X80Z	BO10.9-24X80Z	BO10.9-30X80Z
90mm	BO10.9-8X90Z	BO10.9-10X90Z	BO10.9-12X90Z	BO10.9-14X90Z	BO10.9-16X90Z	BO10.9-20X90Z	BO10.9-24X90Z	
100mm	BO10.9-8X100Z	BO10.9-10X100Z	BO10.9-12X100Z	BO10.9-14X100Z	BO10.9-16X100Z	BO10.9-20X100Z	BO10.9-24X100Z	BO10.9-30X100Z
110mm		BO10.9-10X110Z	BO10.9-12X110Z		BO10.9-16X110Z	BO10.9-20X110Z	BO10.9-24X110Z	
120mm		BO10.9-10X120Z	BO10.9-12X120Z	BO10.9-14X120Z	BO10.9-16X120Z	BO10.9-20X120Z	BO10.9-24X120Z	BO10.9-30X120Z
130mm		BO10.9-10X130Z	BO10.9-12X130Z		BO10.9-16X130Z	BO10.9-20X130Z	BO10.9-24X130Z	
140mm			BO10.9-12X140Z		BO10.9-16X140Z	BO10.9-20X140Z	BO10.9-24X140Z	BO10.9-30X140Z
150mm			BO10.9-12X150Z		BO10.9-16X150Z	BO10.9-20X150Z	BO10.9-24X150Z	BO10.9-30X150Z
160mm					BO10.9-16X160Z	BO10.9-20X160Z	BO10.9-24X160Z	BO10.9-30X160Z
180mm					BO10.9-16X180Z	BO10.9-20X180Z	BO10.9-24X180Z	BO10.9-30X180Z
200mm					BO10.9-16X200Z	BO10.9-20X200Z	BO10.9-24X200Z	BO10.9-30X200Z

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**304 STAINLESS**

Ø	M6	M8	M10	M12	M16	M20
8mm	SS6X8A2					
10mm	SS6X10A2					
12mm	SS6X12A2	SS8X12A2				
16mm	SS6X16A2	SS8X16A2	SS10X16A2			
20mm	SS6X20A2	SS8X20A2	SS10X20A2			
25mm	SS6X25A2	SS8X25A2	SS10X25A2	SS12X25A2		
30mm	SS6X30A2	SS8X30A2	SS10X30A2	SS12X30A2	SS16X30A2	SS20X30A2
35mm	SS6X35A2	SS8X35A2	SS10X35A2	SS12X35A2	SS16X35A2	SS20X35A2
40mm	SS6X40A2	SS8X40A2	SS10X40A2	SS12X40A2	SS16X40A2	SS20X40A2
45mm	SS6X45A2	SS8X45A2	SS10X45A2		SS16X45A2	SS20X45A2
50mm	SS6X50A2	SS8X50A2	SS10X50A2	SS12X50A2	SS16X50A2	SS20X50A2
55mm		SS8X55A2				SS20X55A2
60mm	SS6X60A2	SS8X60A2	SS10X60A2		SS16X60A2	SS20X60A2
65mm		SS8X65A2	SS10X65A2			
75mm	SS6X75A2		SS10X75A2			
100mm		SS8X100A2	SS10X100A2			

**316 STAINLESS**

Ø	M14	M16	M18	M20	M24
25mm	SS14X25A4	SS16X25A4			
30mm	SS14X30A4	SS16X30A4			
35mm	SS14X35A4	SS16X35A4			
40mm	SS14X40A4	SS16X40A4		SS20X40A4	
45mm		SS16X45A4		SS20X45A4	
50mm	SS14X50A4	SS16X50A4	SS18X50A4	SS20X50A4	SS24X50A4
55mm		SS16X55A4		SS20X55A4	SS24X55A4
60mm	SS14X60A4	SS16X60A4		SS20X60A4	SS24X60A4
65mm			SS18X65A4	SS20X65A4	SS24X65A4
70mm		SS16X70A4			
75mm		SS16X75A4			
80mm					SS24X80A4
100mm	SS14X100A4	SS16X100A4		SS20X100A4	SS24X100A4

**316 STAINLESS**

Ø	M4	M5	M6	M8	M10	M12
6mm	SS4X6A4					
8mm	SS4X8A4					
10mm	SS4X10A4	SS5X10A4	SS6X10A4			
12mm	SS4X12A4	SS5X12A4	SS6X12A4	SS8X12A4		
16mm	SS4X16A4	SS5X16A4	SS6X16A4	SS8X16A4	SS10X16A4	
20mm	SS4X20A4	SS5X20A4	SS6X20A4	SS8X20A4	SS10X20A4	SS12X20A4
25mm	SS4X25A4	SS5X25A4	SS6X25A4	SS8X25A4	SS10X25A4	SS12X25A4
30mm	SS4X30A4	SS5X30A4	SS6X30A4	SS8X30A4	SS10X30A4	SS12X30A4
35mm	SS4X35A4	SS5X35A4	SS6X35A4	SS8X35A4	SS10X35A4	SS12X35A4
40mm	SS4X40A4	SS5X40A4	SS6X40A4	SS8X40A4	SS10X40A4	SS12X40A4
45mm			SS6X45A4	SS8X45A4	SS10X45A4	SS12X45A4
50mm	SS4X50A4	SS5X50A4	SS6X50A4	SS8X50A4	SS10X50A4	SS12X50A4
60mm		SS5X60A4	SS6X60A4	SS8X60A4	SS10X60A4	SS12X60A4
65mm				SS8X65A4	SS10X65A4	SS12X65A4
75mm				SS8X75A4	SS10X75A4	SS12X75A4
100mm				SS8X100A4	SS10X100A4	SS12X100A4

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304 STAINLESS							
Ø	M6	M8	M10	M12	M16	M20	M24
30mm	BO6X30A2						
35mm	BO6X35A2	BO8X35A2	BO10X35A2				
40mm	BO6X40A2	BO8X40A2	BO10X40A2	BO12X40A2			
45mm	BO6X45A2	BO8X45A2	BO10X45A2	BO12X45A2			
50mm	BO6X50A2	BO8X50A2	BO10X50A2	BO12X50A2	BO16X50A2		
55mm	BO6X55A2	BO8X55A2	BO10X55A2	BO12X55A2	BO16X55A2		
60mm	BO6X60A2	BO8X60A2	BO10X60A2	BO12X60A2	BO16X60A2	BO20X60A2	
65mm	BO6X65A2	BO8X65A2	BO10X65A2	BO12X65A2	BO16X65A2	BO20X65A2	
70mm	BO6X70A2	BO8X70A2	BO10X70A2	BO12X70A2	BO16X70A2	BO20X70A2	
75mm	BO6X75A2	BO8X75A2	BO10X75A2	BO12X75A2	BO16X75A2	BO20X75A2	
80mm	BO6X80A2	BO8X80A2	BO10X80A2	BO12X80A2	BO16X80A2	BO20X80A2	BO24X80A2
85mm					BO16X85A2		
90mm	BO6X90A2	BO8X90A2	BO10X90A2	BO12X90A2	BO16X90A2	BO20X90A2	BO24X90A2
100mm	BO6X100A2	BO8X100A2	BO10X100A2	BO12X100A2	BO16X100A2	BO20X100A2	BO24X100A2
110mm	BO6X110A2	BO8X110A2	BO10X110A2	BO12X110A2	BO16X110A2	BO20X110A2	
120mm	BO6X120A2	BO8X120A2	BO10X120A2	BO12X120A2	BO16X120A2	BO20X120A2	BO24X120A2
130mm	BO6X130A2	BO8X130A2	BO10X130A2	BO12X130A2	BO16X130A2	BO20X130A2	BO24X130A2
140mm		BO8X140A2	BO10X140A2	BO12X140A2	BO16X140A2	BO20X140A2	BO24X140A2
150mm	BO6X150A2	BO8X150A2	BO10X150A2	BO12X150A2	BO16X150A2	BO20X150A2	BO24X150A2
160mm			BO10X160A2	BO12X160A2	BO16X160A2	BO20X160A2	
170mm				BO12X170A2	BO16X170A2		
180mm			BO10X180A2	BO12X180A2	BO16X180A2	BO20X180A2	
190mm				BO12X190A2	BO16X190A2		
200mm			BO10X200A2	BO12X200A2	BO16X200A2	BO20X200A2	
210mm				BO12X210A2			
220mm				BO12X220A2	BO16X220A2		
230mm				BO12X230A2	BO16X230A2		
240mm				BO12X240A2	BO16X240A2		
250mm				BO12X250A2	BO16X250A2		
260mm				BO12X260A2	BO16X260A2		
280mm				BO12X280A2	BO16X280A2		
290mm				BO12X290A2			
300mm				BO12X300A2	BO16X300A2		



316 STAINLESS						
Ø	M6	M8	M10	M12	M14	M16
30mm	BO6X30A4					
35mm	BO6X35A4	BO8X35A4				
40mm	BO6X40A4	BO8X40A4	BO10X40A4	BO12X40A4		
45mm	BO6X45A4	BO8X45A4	BO10X45A4	BO12X45A4		
50mm	BO6X50A4	BO8X50A4	BO10X50A4	BO12X50A4		BO16X50A4
55mm	BO6X55A4	BO8X55A4	BO10X55A4	BO12X55A4		BO16X55A4
60mm	BO6X60A4	BO8X60A4	BO10X60A4	BO12X60A4		BO16X60A4
65mm	BO6X65A4	BO8X65A4	BO10X65A4	BO12X65A4		BO16X65A4
70mm	BO6X70A4	BO8X70A4	BO10X70A4	BO12X70A4	BO14X70A4	BO16X70A4
75mm	BO6X75A4	BO8X75A4	BO10X75A4	BO12X75A4		BO16X75A4
80mm	BO6X80A4	BO8X80A4	BO10X80A4	BO12X80A4	BO14X80A4	BO16X80A4
90mm	BO6X90A4	BO8X90A4	BO10X90A4	BO12X90A4	BO14X90A4	BO16X90A4
100mm	BO6X100A4	BO8X100A4	BO10X100A4	BO12X100A4	BO14X100A4	BO16X100A4
110mm	BO6X110A4	BO8X110A4	BO10X110A4	BO12X110A4		BO16X110A4
120mm	BO6X120A4	BO8X120A4	BO10X120A4	BO12X120A4	BO14X120A4	BO16X120A4
130mm	BO6X130A4	BO8X130A4	BO10X130A4	BO12X130A4		BO16X130A4
140mm		BO8X140A4	BO10X140A4	BO12X140A4		BO16X140A4
150mm	BO6X150A4	BO8X150A4	BO10X150A4	BO12X150A4	BO14X150A4	BO16X150A4
160mm		BO8X160A4	BO10X160A4	BO12X160A4		BO16X160A4
170mm			BO10X170A4	BO12X170A4		BO16X170A4
180mm			BO10X180A4	BO12X180A4	BO14X180A4	BO16X180A4
190mm			BO10X190A4	BO12X190A4		BO16X190A4
200mm			BO10X200A4	BO12X200A4	BO14X200A4	BO16X200A4
220mm			BO10X220A4	BO12X220A4		BO16X220A4
240mm				BO12X240A4		BO16X240A4
250mm				BO12X250A4		
260mm				BO12X260A4		BO16X260A4
280mm				BO12X280A4		BO16X280A4
300mm				BO12X300A4		BO16X300A4
350mm				BO12X350A4		BO16X350A4
400mm				BO12X400A4		BO16X400A4
450mm				BO12X450A4		BO16X450A4
500mm						BO16X500A4



316 STAINLESS					
Ø	M20	M24	M27	M30	M33
60mm	BO20X60A4				
65mm	BO20X65A4				
70mm	BO20X70A4	BO24X70A4			
75mm	BO20X75A4	BO24X75A4			
80mm	BO20X80A4	BO24X80A4	BO27X80A4		
90mm	BO20X90A4	BO24X90A4	BO27X90A4		BO33X90A4
100mm	BO20X100A4	BO24X100A4	BO27X100A4		BO33X100A4
110mm	BO20X110A4	BO24X110A4	BO27X110A4		BO33X110A4
120mm	BO20X120A4	BO24X120A4	BO27X120A4	BO30X120A4	
130mm	BO20X130A4	BO24X130A4	BO27X130A4		
140mm	BO20X140A4	BO24X140A4	BO27X140A4	BO30X140A4	BO33X140A4
150mm	BO20X150A4	BO24X150A4	BO27X150A4	BO30X150A4	BO33X150A4
160mm	BO20X160A4	BO24X160A4	BO27X160A4	BO30X160A4	BO33X160A4
170mm	BO20X170A4		BO27X170A4		
180mm	BO20X180A4	BO24X180A4	BO27X180A4	BO30X180A4	BO33X180A4
190mm	BO20X190A4				BO33X190A4
200mm	BO20X200A4	BO24X200A4	BO27X200A4	BO30X200A4	BO33X200A4
220mm	BO20X220A4	BO24X220A4			BO33X220A4
240mm	BO20X240A4	BO24X240A4	BO27X240A4		
260mm	BO20X260A4	BO24X260A4			
280mm	BO20X280A4	BO24X280A4			
300mm	BO20X300A4	BO24X300A4			
350mm	BO20X350A4	BO24X350A4			
400mm	BO20X400A4	BO24X400A4			
450mm	BO20X450A4	BO24X450A4			
500mm	BO20X500A4	BO24X500A4			



BLACK						
Ø	FINE	FINE	EXTRA FINE	FINE	EXTRA FINE	FINE
	M8 x 1.0	M10 x 1.25	M10 x 1.0	M12 x 1.5	M12 x 1.25	M14 x 1.5
20mm	BO888X1.0X20	BO8810X1.25X20		BO8812X1.5X20	BO8812X1.25X20	
25mm	BO888X1.0X25	BO8810X1.25X25	BO8810X1.0X25	BO8812X1.5X25	BO8812X1.25X25	BO8814X1.5X25
30mm	BO888X1.0X30	BO8810X1.25X30	BO8810X1.0X30	BO8812X1.5X30	BO8812X1.25X30	BO8814X1.5X30
35mm	BO888X1.0X35	BO8810X1.25X35	BO8810X1.0X35	BO8812X1.5X35	BO8812X1.25X35	BO8814X1.5X35
40mm	BO888X1.0X40	BO8810X1.25X40	BO8810X1.0X40	BO8812X1.5X40	BO8812X1.25X40	BO8814X1.5X40
45mm		BO8810X1.25X45	BO8810X1.0X45	BO8812X1.5X45	BO8812X1.25X45	BO8814X1.5X45
50mm	BO888X1.0X50	BO8810X1.25X50	BO8810X1.0X50	BO8812X1.5X50	BO8812X1.25X50	BO8814X1.5X50
55mm		BO8810X1.25X55		BO8812X1.5X55		BO8814X1.5X55
60mm		BO8810X1.25X60		BO8812X1.5X60	BO8812X1.25X60	BO8814X1.5X60
65mm		BO8810X1.25X65		BO8812X1.5X65	BO8812X1.25X65	BO8814X1.5X65
70mm		BO8810X1.25X70		BO8812X1.5X70	BO8812X1.25X70	BO8814X1.5X70
75mm		BO8810X1.25X75		BO8812X1.5X75	BO8812X1.25X75	BO8814X1.5X75
80mm		BO8810X1.25X80		BO8812X1.5X80	BO8812X1.25X80	BO8814X1.5X80
90mm		BO8810X1.25X90		BO8812X1.5X90	BO8812X1.25X90	BO8814X1.5X90
100mm		BO8810X1.25X100		BO8812X1.5X100	BO8812X1.25X100	BO8814X1.5X100
110mm				BO8812X1.5X110	BO8812X1.25X110	BO8814X1.5X110
120mm		BO8810X1.25X120		BO8812X1.5X120	BO8812X1.25X120	BO8814X1.5X120
130mm				BO8812X1.5X130	BO8812X1.25X130	BO8814X1.5X130
140mm		BO8810X1.25X140		BO8812X1.5X140	BO8812X1.25X140	BO8814X1.5X140
150mm				BO8812X1.5X150	BO8812X1.25X150	BO8814X1.5X150

### RAPIDSTICK 8242 THREADLOCKER

CODE	SIZE	PACK QTY
CL8242LT-10	10ml	6
CL8242LT-50	50ml	6
CL8242LT-250	250ml	6

Rapidstick 8242 Threadlocker is fast curing with medium strength and specifically formulated to give controlled friction and torque/tension ratio during assembly. It is designed for plated parts and vibrating or moving components, and is ideal for fasteners with diameters between 6mm to 20mm (1/4" to 3/4").

8242 provides a chemically resistant lock and seal to threaded joints, nuts, screws, and studs, meeting 90% of all nut and bolt thread locking applications, and performs best in thin bond gaps. It can also be used for the retaining of cylindrical parts.





BLACK					
Ø	FINE	FINE	FINE	FINE	FINE
	M16 x 1.5	M18 x 1.5	M20 x 1.5	M22 x 1.5	M24 x 2.0
25mm	BO8816X1.5X25				
30mm	BO8816X1.5X30				
35mm	BO8816X1.5X35				
40mm	BO8816X1.5X40	BO8818X1.5X40	BO8820X1.5X40	BO8822X1.5X40	
45mm	BO8816X1.5X45	BO8818X1.5X45	BO8820X1.5X45		
50mm	BO8816X1.5X50	BO8818X1.5X50	BO8820X1.5X50	BO8822X1.5X50	BO8824X2.0X50
55mm		BO8818X1.5X55	BO8820X1.5X55		
60mm	BO8816X1.5X60	BO8818X1.5X60	BO8820X1.5X60		
65mm	BO8816X1.5X65	BO8818X1.5X65	BO8820X1.5X65	BO8822X1.5X65	
70mm	BO8816X1.5X70	BO8818X1.5X70	BO8820X1.5X70		
75mm	BO8816X1.5X75	BO8818X1.5X75	BO8820X1.5X75	BO8822X1.5X75	BO8824X2.0X75
80mm	BO8816X1.5X80	BO8818X1.5X80	BO8820X1.5X80		
90mm	BO8816X1.5X90	BO8818X1.5X90	BO8820X1.5X90	BO8822X1.5X90	BO8824X2.0X90
100mm	BO8816X1.5X100	BO8818X1.5X100	BO8820X1.5X100	BO8822X1.5X100	BO8824X2.0X100
110mm	BO8816X1.5X110	BO8818X1.5X110	BO8820X1.5X110	BO8822X1.5X110	
120mm	BO8816X1.5X120	BO8818X1.5X120	BO8820X1.5X120	BO8822X1.5X120	BO8824X2.0X120
130mm	BO8816X1.5X130	BO8818X1.5X130	BO8820X1.5X130	BO8822X1.5X130	BO8824X2.0X130
140mm	BO8816X1.5X140	BO8818X1.5X140	BO8820X1.5X140		
150mm	BO8816X1.5X150	BO8818X1.5X150	BO8820X1.5X150		
180mm		BO8818X1.5X180			

ZINC					
Ø	FINE	FINE	EXTRA FINE	FINE	EXTRA FINE
	M8 x 1.0	M10 x 1.25	M10 x 1.0	M12 x 1.5	M12 x 1.25
20mm	BO888X1.0X20Z	BO8810X1.25X20Z		BO8812X1.5X20Z	BO8812X1.25X20Z
25mm	BO888X1.0X25Z	BO8810X1.25X25Z	BO8810X1.0X25Z	BO8812X1.5X25Z	BO8812X1.25X25Z
30mm	BO888X1.0X30Z	BO8810X1.25X30Z	BO8810X1.0X30Z	BO8812X1.5X30Z	BO8812X1.25X30Z
35mm	BO888X1.0X35Z	BO8810X1.25X35Z	BO8810X1.0X35Z	BO8812X1.5X35Z	BO8812X1.25X35Z
40mm	BO888X1.0X40Z	BO8810X1.25X40Z	BO8810X1.0X40Z	BO8812X1.5X40Z	BO8812X1.25X40Z
45mm	BO888X1.0X45Z	BO8810X1.25X45Z	BO8810X1.0X45Z	BO8812X1.5X45Z	BO8812X1.25X45Z
50mm	BO888X1.0X50Z	BO8810X1.25X50Z	BO8810X1.0X50Z	BO8812X1.5X50Z	BO8812X1.25X50Z
55mm		BO8810X1.25X55Z		BO8812X1.5X55Z	BO8812X1.25X55Z
60mm		BO8810X1.25X60Z		BO8812X1.5X60Z	BO8812X1.25X60Z
65mm		BO8810X1.25X65Z		BO8812X1.5X65Z	BO8812X1.25X65Z
70mm		BO8810X1.25X70Z		BO8812X1.5X70Z	BO8812X1.25X70Z
75mm		BO8810X1.25X75Z		BO8812X1.5X75Z	BO8812X1.25X75Z
80mm		BO8810X1.25X80Z		BO8812X1.5X80Z	BO8812X1.25X80Z
90mm		BO8810X1.25X90Z		BO8812X1.5X90Z	BO8812X1.25X90Z
100mm		BO8810X1.25X100Z		BO8812X1.5X100Z	BO8812X1.25X100Z
110mm		BO8810X1.25X110Z		BO8812X1.5X110Z	BO8812X1.25X110Z
120mm		BO8810X1.25X120Z		BO8812X1.5X120Z	BO8812X1.25X120Z
130mm		BO8810X1.25X130Z		BO8812X1.5X130Z	BO8812X1.25X130Z
140mm		BO8810X1.25X140Z		BO8812X1.5X140Z	BO8812X1.25X140Z
150mm		BO8810X1.25X150Z		BO8812X1.5X150Z	BO8812X1.25X150Z

**ALPHA 29 PIECE IMPERIAL TUFFBOX DRILL SET**  
1/16" – 1/2"

See Page 301

**ALPHA 25 PIECE IMPERIAL TUFFBOX DRILL SET**  
1.0mm – 13.0mm

See Page 301



ZINC				
Ø	FINE	FINE	FINE	FINE
	M14 x 1.5	M16 x 1.5	M18 x 1.5	M20 x 1.5
25mm	BO8814X1.5X25Z	BO8816X1.5X25Z		
30mm	BO8814X1.5X30Z	BO8816X1.5X30Z		
35mm	BO8814X1.5X35Z	BO8816X1.5X35Z		
40mm	BO8814X1.5X40Z	BO8816X1.5X40Z	BO8818X1.5X40Z	BO8820X1.5X40Z
45mm	BO8814X1.5X45Z	BO8816X1.5X45Z	BO8818X1.5X45Z	BO8820X1.5X45Z
50mm	BO8814X1.5X50Z	BO8816X1.5X50Z	BO8818X1.5X50Z	BO8820X1.5X50Z
55mm	BO8814X1.5X55Z		BO8818X1.5X55Z	BO8820X1.5X55Z
60mm	BO8814X1.5X60Z	BO8816X1.5X60Z	BO8818X1.5X60Z	BO8820X1.5X60Z
65mm	BO8814X1.5X65Z	BO8816X1.5X65Z	BO8818X1.5X65Z	BO8820X1.5X65Z
70mm	BO8814X1.5X70Z	BO8816X1.5X70Z	BO8818X1.5X70Z	BO8820X1.5X70Z
75mm	BO8814X1.5X75Z	BO8816X1.5X75Z	BO8818X1.5X75Z	BO8820X1.5X75Z
80mm	BO8814X1.5X80Z	BO8816X1.5X80Z	BO8818X1.5X80Z	BO8820X1.5X80Z
90mm	BO8814X1.5X90Z	BO8816X1.5X90Z	BO8818X1.5X90Z	BO8820X1.5X90Z
100mm	BO8814X1.5X100Z	BO8816X1.5X100Z	BO8818X1.5X100Z	BO8820X1.5X100Z
110mm	BO8814X1.5X110Z	BO8816X1.5X110Z	BO8818X1.5X110Z	BO8820X1.5X110Z
120mm	BO8814X1.5X120Z	BO8816X1.5X120Z	BO8818X1.5X120Z	BO8820X1.5X120Z
130mm	BO8814X1.5X130Z	BO8816X1.5X130Z	BO8818X1.5X130Z	BO8820X1.5X130Z
140mm	BO8814X1.5X140Z	BO8816X1.5X140Z	BO8818X1.5X140Z	BO8820X1.5X140Z
150mm	BO8814X1.5X150Z	BO8816X1.5X150Z	BO8818X1.5X150Z	BO8820X1.5X150Z
180mm			BO8818X1.5X180Z	



BLACK								
Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	1"
1/2"	SS5C1/4X1/2	SS5C5/16X1/2						
5/8"		SS5C5/16X5/8						
3/4"	SS5C1/4X3/4	SS5C5/16X3/4	SS5C3/8X3/4					
1"	SS5C1/4X1	SS5C5/16X1	SS5C3/8X1	SS5C7/16X1	SS5C1/2X1	SS5C5/8X1		
1-1/4"		SS5C5/16X1-1/4	SS5C3/8X1-1/4	SS5C7/16X1-1/4	SS5C1/2X1-1/4	SS5C5/8X1-1/4		
1-1/2"			SS5C3/8X1-1/2	SS5C7/16X1-1/2	SS5C1/2X1-1/2	SS5C5/8X1-1/2	SS5C3/4X1-1/2	
1-3/4"			SS5C3/8X1-3/4			SS5C5/8X1-3/4	SS5C3/4X1-3/4	
2"				SS5C7/16X2		SS5C5/8X2	SS5C3/4X2	SS5C1X2
2-1/2"							SS5C3/4X2-1/2	SS5C1X2-1/2



ZINC							
Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1/2"	SS5C1/4X1/2Z	SS5C5/16X1/2Z					
5/8"		SS5C5/16X5/8Z					
3/4"	SS5C1/4X3/4Z	SS5C5/16X3/4Z	SS5C3/8X3/4Z				
1"	SS5C1/4X1Z	SS5C5/16X1Z	SS5C3/8X1Z	SS5C7/16X1Z	SS5C1/2X1Z	SS5C5/8X1Z	
1-1/4"	SS5C1/4X1-1/4Z	SS5C5/16X1-1/4Z	SS5C3/8X1-1/4Z	SS5C7/16X1-1/4Z	SS5C1/2X1-1/4Z	SS5C5/8X1-1/4Z	
1-1/2"	SS5C1/4X1-1/2Z	SS5C5/16X1-1/2Z	SS5C3/8X1-1/2Z	SS5C7/16X1-1/2Z	SS5C1/2X1-1/2Z	SS5C5/8X1-1/2Z	SS5C3/4X1-1/2Z
1-3/4"		SS5C5/16X1-3/4Z	SS5C3/8X1-3/4Z			SS5C5/8X1-3/4Z	SS5C3/4X1-3/4Z
2"	SS5C1/4X2Z	SS5C5/16X2Z	SS5C3/8X2Z	SS5C7/16X2Z	SS5C1/2X2Z	SS5C5/8X2Z	SS5C3/4X2Z
2-1/2"		SS5C5/16X2-1/2Z				SS5C5/8X2-1/2Z	SS5C3/4X2-1/2Z
3"		SS5C5/16X3Z			SS5C1/2X3Z		



## DART PLUMBERS 9 PIECE HOLE SAW KIT

Suitable for cutting aluminium, steel, stainless steel, brass, cast iron, wood and plastic. Durable pitched teeth for a smooth and fast cutting action.

Contact us today to place your order!

See Page 304





## BLACK

Ø	1/4"	5/16"	3/8"	7/16"
1/2"	BN5C1/4X1/2	BN5C5/16X1/2		
5/8"	BN5C1/4X5/8	BN5C5/16X5/8		
3/4"	BN5C1/4X3/4	BN5C5/16X3/4	BN5C3/8X3/4	BN5C7/16X3/4
1"	BN5C1/4X1	BN5C5/16X1	BN5C3/8X1	BN5C7/16X1
1-1/4"	BN5C1/4X1-1/4	BN5C5/16X1-1/4	BN5C3/8X1-1/4	BN5C7/16X1-1/4
1-1/2"	BN5C1/4X1-1/2	BN5C5/16X1-1/2	BN5C3/8X1-1/2	BN5C7/16X1-1/2
1-3/4"	BN5C1/4X1-3/4	BN5C5/16X1-3/4	BN5C3/8X1-3/4	BN5C7/16X1-3/4
2"	BN5C1/4X2	BN5C5/16X2	BN5C3/8X2	BN5C7/16X2
2-1/4"	BN5C1/4X2-1/4	BN5C5/16X2-1/4	BN5C3/8X2-1/4	BN5C7/16X2-1/4
2-1/2"	BN5C1/4X2-1/2	BN5C5/16X2-1/2	BN5C3/8X2-1/2	BN5C7/16X2-1/2
2-3/4"	BN5C1/4X2-3/4	BN5C5/16X2-3/4	BN5C3/8X2-3/4	BN5C7/16X2-3/4
3"	BN5C1/4X3	BN5C5/16X3	BN5C3/8X3	BN5C7/16X3
3-1/2"	BN5C1/4X3-1/2	BN5C5/16X3-1/2	BN5C3/8X3-1/2	BN5C7/16X3-1/2
4"	BN5C1/4X4	BN5C5/16X4	BN5C3/8X4	BN5C7/16X4
4-1/2"	BN5C1/4X4-1/2	BN5C5/16X4-1/2	BN5C3/8X4-1/2	BN5C7/16X4-1/2
5"	BN5C1/4X5	BN5C5/16X5	BN5C3/8X5	BN5C7/16X5
5-1/2"	BN5C1/4X5-1/2	BN5C5/16X5-1/2	BN5C3/8X5-1/2	BN5C7/16X5-1/2
6"	BN5C1/4X6	BN5C5/16X6	BN5C3/8X6	BN5C7/16X6
7"			BN5C3/8X7	
8"			BN5C3/8X8	



## ZINC

Ø	1/4"	5/16"	3/8"	7/16"
1/2"	BN5C1/4X1/2Z	BN5C5/16X1/2Z		
5/8"	BN5C1/4X5/8Z	BN5C5/16X5/8Z		
3/4"	BN5C1/4X3/4Z	BN5C5/16X3/4Z	BN5C3/8X3/4Z	
1"	BN5C1/4X1Z	BN5C5/16X1Z	BN5C3/8X1Z	BN5C7/16X1Z
1-1/4"	BN5C1/4X1-1/4Z	BN5C5/16X1-1/4Z	BN5C3/8X1-1/4Z	BN5C7/16X1-1/4Z
1-1/2"	BN5C1/4X1-1/2Z	BN5C5/16X1-1/2Z	BN5C3/8X1-1/2Z	BN5C7/16X1-1/2Z
1-3/4"	BN5C1/4X1-3/4Z	BN5C5/16X1-3/4Z	BN5C3/8X1-3/4Z	BN5C7/16X1-3/4Z
2"	BN5C1/4X2Z	BN5C5/16X2Z	BN5C3/8X2Z	BN5C7/16X2Z
2-1/4"	BN5C1/4X2-1/4Z	BN5C5/16X2-1/4Z	BN5C3/8X2-1/4Z	BN5C7/16X2-1/4Z
2-1/2"	BN5C1/4X2-1/2Z	BN5C5/16X2-1/2Z	BN5C3/8X2-1/2Z	BN5C7/16X2-1/2Z
2-3/4"	BN5C1/4X2-3/4Z	BN5C5/16X2-3/4Z	BN5C3/8X2-3/4Z	BN5C7/16X2-3/4Z
3"	BN5C1/4X3Z	BN5C5/16X3Z	BN5C3/8X3Z	BN5C7/16X3Z
3-1/2"	BN5C1/4X3-1/2Z	BN5C5/16X3-1/2Z	BN5C3/8X3-1/2Z	BN5C7/16X3-1/2Z
4"	BN5C1/4X4Z	BN5C5/16X4Z	BN5C3/8X4Z	BN5C7/16X4Z
4-1/2"	BN5C1/4X4-1/2Z	BN5C5/16X4-1/2Z	BN5C3/8X4-1/2Z	BN5C7/16X4-1/2Z
5"	BN5C1/4X5Z	BN5C5/16X5Z	BN5C3/8X5Z	BN5C7/16X5Z
5-1/2"	BN5C1/4X5-1/2Z	BN5C5/16X5-1/2Z	BN5C3/8X5-1/2Z	BN5C7/16X5-1/2Z
6"	BN5C1/4X6Z	BN5C5/16X6Z	BN5C3/8X6Z	BN5C7/16X6Z
7"			BN5C3/8X7Z	
8"			BN5C3/8X8Z	



## NEVER RUN OUT OF SUPPLIES AGAIN!

WITH OUR **SCAN TO ORDER STOCK REPLENISHMENT SYSTEM (SRS)**. TALK TO US TODAY TO FIND OUT MORE ON **0800 555 464**





# IMPERIAL GRADE 5 SET SCREW UNF



BLACK					
Ø	1/4"	5/16"	3/8"	7/16"	1/2"
1/2"	SS5F1/4X1/2	SS5F5/16X1/2			
5/8"	SS5F1/4X5/8	SS5F5/16X5/8			
3/4"	SS5F1/4X3/4	SS5F5/16X3/4	SS5F3/8X3/4		SS5F1/2X3/4
1"	SS5F1/4X1	SS5F5/16X1	SS5F3/8X1	SS5F7/16X1	SS5F1/2X1
1-1/4"		SS5F5/16X1-1/4	SS5F3/8X1-1/4	SS5F7/16X1-1/4	SS5F1/2X1-1/4
1-1/2"				SS5F7/16X1-1/2	SS5F1/2X1-1/2
2"					SS5F1/2X2



BLACK				
Ø	5/8"	3/4"	1" 14 TPI	1-1/4"
1"	SS5F5/8x1			
1-1/4"	SS5F5/8x1-1/4			
1-1/2"	SS5F5/8x1-1/2	SS5F3/4X1-1/2		
1-3/4"	SS5F5/8x1-3/4	SS5F3/4X1-3/4		
2"	SS5F5/8x2	SS5F3/4X2	SS5F1-14X2	SS5F1-1/4X2
2-1/2"			SS5F1-14X2-1/2	SS5F1-1/4X2-1/2



ZINC							
Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1/2"	SS5F1/4X1/2Z	SS5F5/16X1/2Z					
5/8"	SS5F1/4X5/8Z	SS5F5/16X5/8Z					
3/4"	SS5F1/4X3/4Z	SS5F5/16X3/4Z	SS5F3/8X3/4Z		SS5F1/2X3/4Z		
1"	SS5F1/4X1Z	SS5F5/16X1Z	SS5F3/8X1Z	SS5F7/16X1Z	SS5F1/2X1Z	SS5F5/8X1Z	
1-1/4"		SS5F5/16X1-1/4Z	SS5F3/8X1-1/4Z	SS5F7/16X1-1/4Z	SS5F1/2X1-1/4Z	SS5F5/8X1-1/4Z	
1-1/2"		SS5F5/16X1-1/2Z	SS5F3/8X1-1/2Z	SS5F7/16X1-1/2Z	SS5F1/2X1-1/2Z	SS5F5/8X1-1/2Z	SS5F3/4X1-1/2Z
1-3/4"		SS5F5/16X1-3/4Z	SS5F3/8X1-3/4Z			SS5F5/8X1-3/4Z	SS5F3/4X1-3/4Z
2"		SS5F5/16X2Z	SS5F3/8X2Z		SS5F1/2X2Z	SS5F5/8X2Z	SS5F3/4X2Z

# IMPERIAL GRADE 5 BOLT & NUT UNF



BLACK				
Ø	1/4"	5/16"	3/8"	7/16"
1/2"	BN5F1/4X1/2	BN5F5/16X1/2		
5/8"	BN5F1/4X5/8	BN5F5/16X5/8		
3/4"	BN5F1/4X3/4	BN5F5/16X3/4	BN5F3/8X3/4	
1"	BN5F1/4X1	BN5F5/16X1	BN5F3/8X1	BN5F7/16X1
1-1/4"	BN5F1/4X1-1/4	BN5F5/16X1-1/4	BN5F3/8X1-1/4	BN5F7/16X1-1/4
1-1/2"	BN5F1/4X1-1/2	BN5F5/16X1-1/2	BN5F3/8X1-1/2	BN5F7/16X1-1/2
1-3/4"	BN5F1/4X1-3/4	BN5F5/16X1-3/4	BN5F3/8X1-3/4	BN5F7/16X1-3/4
2"	BN5F1/4X2	BN5F5/16X2	BN5F3/8X2	BN5F7/16X2
2-1/4"	BN5F1/4X2-1/4	BN5F5/16X2-1/4	BN5F3/8X2-1/4	BN5F7/16X2-1/4
2-1/2"	BN5F1/4X2-1/2	BN5F5/16X2-1/2	BN5F3/8X2-1/2	BN5F7/16X2-1/2
2-3/4"	BN5F1/4X2-3/4	BN5F5/16X2-3/4	BN5F3/8X2-3/4	BN5F7/16X2-3/4
3"	BN5F1/4X3	BN5F5/16X3	BN5F3/8X3	BN5F7/16X3
3-1/2"	BN5F1/4X3-1/2	BN5F5/16X3-1/2	BN5F3/8X3-1/2	BN5F7/16X3-1/2
4"	BN5F1/4X4	BN5F5/16X4	BN5F3/8X4	BN5F7/16X4
4-1/2"	BN5F1/4X4-1/2	BN5F5/16X4-1/2	BN5F3/8X4-1/2	BN5F7/16X4-1/2
5"	BN5F1/4X5	BN5F5/16X5	BN5F3/8X5	BN5F7/16X5
5-1/2"	BN5F1/4X5-1/2	BN5F5/16X5-1/2	BN5F3/8X5-1/2	BN5F7/16X5-1/2
6"	BN5F1/4X6	BN5F5/16X6	BN5F3/8X6	BN5F7/16X6




**Milwaukee**

**A 1/4" DRIVE 38PC RATCHET & SOCKET SET**  
M-48229599

**DON'T FORGET TO ADD IT TO YOUR TOOL ORDER.**



ZINC				
Ø	1/4"	5/16"	3/8"	7/16"
1/2"	BN5F1/4X1/2Z	BN5F5/16X1/2Z		
5/8"	BN5F1/4X5/8Z	BN5F5/16X5/8Z		
3/4"	BN5F1/4X3/4Z	BN5F5/16X3/4Z	BN5F3/8X3/4Z	
1"	BN5F1/4X1Z	BN5F5/16X1Z	BN5F3/8X1Z	BN5F7/16X1Z
1-1/4"	BN5F1/4X1-1/4Z	BN5F5/16X1-1/4Z	BN5F3/8X1-1/4Z	BN5F7/16X1-1/4Z
1-1/2"	BN5F1/4X1-1/2Z	BN5F5/16X1-1/2Z	BN5F3/8X1-1/2Z	BN5F7/16X1-1/2Z
1-3/4"	BN5F1/4X1-3/4Z	BN5F5/16X1-3/4Z	BN5F3/8X1-3/4Z	BN5F7/16X1-3/4Z
2"	BN5F1/4X2Z	BN5F5/16X2Z	BN5F3/8X2Z	BN5F7/16X2Z
2-1/4"	BN5F1/4X2-1/4Z	BN5F5/16X2-1/4Z	BN5F3/8X2-1/4Z	BN5F7/16X2-1/4Z
2-1/2"	BN5F1/4X2-1/2Z	BN5F5/16X2-1/2Z	BN5F3/8X2-1/2Z	BN5F7/16X2-1/2Z
2-3/4"	BN5F1/4X2-3/4Z	BN5F5/16X2-3/4Z	BN5F3/8X2-3/4Z	BN5F7/16X2-3/4Z
3"	BN5F1/4X3Z	BN5F5/16X3Z	BN5F3/8X3Z	BN5F7/16X3Z
3-1/2"	BN5F1/4X3-1/2Z	BN5F5/16X3-1/2Z	BN5F3/8X3-1/2Z	BN5F7/16X3-1/2Z
4"	BN5F1/4X4Z	BN5F5/16X4Z	BN5F3/8X4Z	BN5F7/16X4Z
4-1/2"	BN5F1/4X4-1/2Z	BN5F5/16X4-1/2Z	BN5F3/8X4-1/2Z	BN5F7/16X4-1/2Z
5"	BN5F1/4X5Z	BN5F5/16X5Z	BN5F3/8X5Z	BN5F7/16X5Z
5-1/2"	BN5F1/4X5-1/2Z	BN5F5/16X5-1/2Z	BN5F3/8X5-1/2Z	BN5F7/16X5-1/2Z
6"	BN5F1/4X6Z	BN5F5/16X6Z	BN5F3/8X6Z	BN5F7/16X6Z



BLACK						
Ø	3/8"	1/2"	9/16"	5/8"	3/4"	7/8"
3/4"	SS8C3/8X3/4					
1"	SS8C3/8X1	SS8C1/2X1	SS8C9/16X1			
1-1/4"	SS8C3/8X1-1/4	SS8C1/2X1-1/4	SS8C9/16X1-1/4	SS8C5/8X1-1/4		
1-1/2"	SS8C3/8X1-1/2	SS8C1/2X1-1/2		SS8C5/8X1-1/2	SS8C3/4X1-1/2	
1-3/4"			SS8C9/16X1-3/4	SS8C5/8X1-3/4		
2"					SS8C3/4X2	SS8C7/8X2
2-1/4"						SS8C7/8X2-1/4
2-1/2"						SS8C7/8X2-1/2



BLACK					
Ø	1"	1-1/8"	1-1/4"	1-3/4"	2"
2"	SS8C1X2				
2-1/4"	SS8C1X2-1/4				
3"		SS8C1-1/8X3	SS8C1-1/4X3		
3-1/2"		SS8C1-1/8X3-1/2	SS8C1-1/4X3-1/2		
4"				SS8C1-3/4X4	SS8C2X4
5"				SS8C1-3/4X5	SS8C2X5



ZINC								
Ø	1/4"	5/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
5/8"		SS8C5/16X5/8Z						
3/4"		SS8C5/16X3/4Z						
1"	SS8C1/4X1Z		SS8C1/2X1Z	SS8C9/16X1Z	SS8C5/8X1Z	SS8C3/4X1Z		
1-1/4"	SS8C1/4X1-1/4Z		SS8C1/2X1-1/4Z	SS8C9/16X1-1/4Z	SS8C5/8X1-1/4Z			
1-1/2"		SS8C5/16X1-1/2Z	SS8C1/2X1-1/2Z	SS8C9/16X1-1/2Z	SS8C5/8X1-1/2Z	SS8C3/4X1-1/2Z		
1-3/4"				SS8C9/16X1-3/4Z	SS8C5/8X1-3/4Z	SS8C3/4X1-3/4Z		
2"		SS8C5/16X2Z				SS8C3/4X2Z	SS8C7/8X2Z	SS8C1X2Z
2-1/4"								SS8C1X2-1/4Z
2-1/2"							SS8C7/8X2-1/2Z	



**FDG**  
FASTENERS DIRECT GLOBAL

**IS THERE SOMETHING ELSE YOU ARE LOOKING FOR?**

GIVE US A CALL ON 0800 555 464







BLACK					
Ø	1/2"	9/16"	5/8"	3/4"	7/8"
1"	BN8C1/2X1	BN8C9/16X1	BN8C5/8X1		
1-1/4"	BN8C1/2X1-1/4	BN8C9/16X1-1/4	BN8C5/8X1-1/4		
1-1/2"	BN8C1/2X1-1/2	BN8C9/16X1-1/2	BN8C5/8X1-1/2	BN8C3/4X1-1/2	
1-3/4"	BN8C1/2X1-3/4	BN8C9/16X1-3/4	BN8C5/8X1-3/4	BN8C3/4X1-3/4	
2"	BN8C1/2X2	BN8C9/16X2	BN8C5/8X2	BN8C3/4X2	BN8C7/8X2
2-1/4"	BN8C1/2X2-1/4	BN8C9/16X2-1/4	BN8C5/8X2-1/4	BN8C3/4X2-1/4	BN8C7/8X2-1/4
2-1/2"	BN8C1/2X2-1/2	BN8C9/16X2-1/2	BN8C5/8X2-1/2	BN8C3/4X2-1/2	BN8C7/8X2-1/2
2-3/4"	BN8C1/2X2-3/4		BN8C5/8X2-3/4	BN8C3/4X2-3/4	
3"	BN8C1/2X3	BN8C9/16X3	BN8C5/8X3	BN8C3/4X3	BN8C7/8X3
3-1/4"	BN8C1/2X3-1/4				
3-1/2"	BN8C1/2X3-1/2	BN8C9/16X3-1/2	BN8C5/8X3-1/2	BN8C3/4X3-1/2	BN8C7/8X3-1/2
4"	BN8C1/2X4	BN8C9/16X4	BN8C5/8X4	BN8C3/4X4	BN8C7/8X4
4-1/2"	BN8C1/2X4-1/2	BN8C9/16X4-1/2	BN8C5/8X4-1/2	BN8C3/4X4-1/2	BN8C7/8X4-1/2
5"	BN8C1/2X5	BN8C9/16X5	BN8C5/8X5	BN8C3/4X5	BN8C7/8X5
5-1/2"	BN8C1/2X5-1/2	BN8C9/16X5-1/2	BN8C5/8X5-1/2	BN8C3/4X5-1/2	BN8C7/8X5-1/2
6"	BN8C1/2X6		BN8C5/8X6	BN8C3/4X6	BN8C7/8X6
6-1/2"	BN8C1/2X6-1/2		BN8C5/8X6-1/2	BN8C3/4X6-1/2	BN8C7/8X6-1/2
7"	BN8C1/2X7		BN8C5/8X7	BN8C3/4X7	BN8C7/8X7
8"	BN8C1/2X8		BN8C5/8X8	BN8C3/4X8	BN8C7/8X8
9"	BN8C1/2X9		BN8C5/8X9	BN8C3/4X9	BN8C7/8X9
10"			BN8C5/8X10	BN8C3/4X10	BN8C7/8X10
16"			BN8C5/8X16	BN8C3/4X16	BN8C7/8X16



BLACK						
Ø	1"	1-1/8"	1-1/4"	1-1/2"	1-3/4"	2"
2"	BN8C1X2					
2-1/4"	BN8C1X2-1/4					
2-1/2"	BN8C1X2-1/2					
3"	BN8C1X3	BN8C1-1/8X3	BN8C1-1/4X3	BN8C1-1/2X3		
3-1/2"	BN8C1X3-1/2	BN8C1-1/8X3-1/2	BN8C1-1/4X3-1/2			
4"	BN8C1X4	BN8C1-1/8X4	BN8C1-1/4X4	BN8C1-1/2X4	BN8C1-3/4X4	BN8C2X4
4-1/2"	BN8C1X4-1/2	BN8C1-1/8X4-1/2	BN8C1-1/4X4-1/2			
5"	BN8C1X5	BN8C1-1/8X5	BN8C1-1/4X5	BN8C1-1/2X5	BN8C1-3/4X5	BN8C2X5
5-1/2"	BN8C1X5-1/2	BN8C1-1/8X5-1/2	BN8C1-1/4X5-1/2			
6"	BN8C1X6	BN8C1-1/8X6	BN8C1-1/4X6	BN8C1-1/2X6	BN8C1-3/4X6	BN8C2X6
6-1/2"	BN8C1X6-1/2	BN8C1-1/8X6-1/2				
7"	BN8C1X7	BN8C1-1/8X7	BN8C1-1/4X7	BN8C1-1/2X7	BN8C1-3/4X7	BN8C2X7
8"	BN8C1X8	BN8C1-1/8X8	BN8C1-1/4X8	BN8C1-1/2X8	BN8C1-3/4X8	BN8C2X8
9"	BN8C1X9	BN8C1-1/8X9	BN8C1-1/4X9	BN8C1-1/2X9	BN8C1-3/4X9	BN8C2X9
10"	BN8C1X10	BN8C1-1/8X10	BN8C1-1/4X10	BN8C1-1/2X10	BN8C1-3/4X10	BN8C2X10
12"						BN8C2X12
15"						BN8C2X15
16"	BN8C1X16	BN8C1-1/8X16	BN8C1-1/4X16	BN8C1-1/2X16		

## CUSTOM COLOURED TEK SCREWS

With a range of Coloursteel colours FDG can powder coat your TEK screws to give you a great looking match for your job. Talk to us today to find out more about this offering on **0800 555 464**



## 15PC RATCHETING COMBINATION WRENCH SET - METRIC - IMPERIAL

M-48229516

M-48229416





# IMPERIAL GRADE 8 BOLT & NUT UNC



ZINC						
Ø	1/2"	9/16"	5/8"	3/4"	7/8"	1"
1"	BN8C1/2X1Z	BN8C9/16X1Z	BN8C5/8X1Z			
1-1/4"	BN8C1/2X1-1/4Z	BN8C9/16X1-1/4Z	BN8C5/8X1-1/4Z			
1-1/2"	BN8C1/2X1-1/2Z	BN8C9/16X1-1/2Z	BN8C5/8X1-1/2Z	BN8C3/4X1-1/2Z		
1-3/4"	BN8C1/2X1-3/4Z	BN8C9/16X1-3/4Z	BN8C5/8X1-3/4Z	BN8C3/4X1-3/4Z		
2"	BN8C1/2X2Z	BN8C9/16X2Z	BN8C5/8X2Z	BN8C3/4X2Z	BN8C7/8X2Z	BN8C1X2Z
2-1/4"	BN8C1/2X2-1/4Z	BN8C9/16X2-1/4Z	BN8C5/8X2-1/4Z	BN8C3/4X2-1/4Z	BN8C7/8X2-1/4Z	BN8C1X2-1/4Z
2-1/2"	BN8C1/2X2-1/2Z	BN8C9/16X2-1/2Z	BN8C5/8X2-1/2Z	BN8C3/4X2-1/2Z	BN8C7/8X2-1/2Z	BN8C1X2-1/2Z
2-3/4"	BN8C1/2X2-3/4Z		BN8C5/8X2-3/4Z	BN8C3/4X2-3/4Z		
3"	BN8C1/2X3Z	BN8C9/16X3Z	BN8C5/8X3Z	BN8C3/4X3Z	BN8C7/8X3Z	BN8C1X3Z
3-1/4"	BN8C1/2X3-1/4Z					
3-1/2"	BN8C1/2X3-1/2Z	BN8C9/16X3-1/2Z	BN8C5/8X3-1/2Z	BN8C3/4X3-1/2Z	BN8C7/8X3-1/2Z	BN8C1X3-1/2Z
3-3/4"	BN8C1/2X3-3/4Z					
4"	BN8C1/2X4Z	BN8C9/16X4Z	BN8C5/8X4Z	BN8C3/4X4Z	BN8C7/8X4Z	BN8C1X4Z
4-1/2"	BN8C1/2X4-1/2Z	BN8C9/16X4-1/2Z	BN8C5/8X4-1/2Z	BN8C3/4X4-1/2Z	BN8C7/8X4-1/2Z	BN8C1X4-1/2Z
5"	BN8C1/2X5Z	BN8C9/16X5Z	BN8C5/8X5Z	BN8C3/4X5Z	BN8C7/8X5Z	BN8C1X5Z
5-1/2"	BN8C1/2X5-1/2Z	BN8C9/16X5-1/2Z	BN8C5/8X5-1/2Z	BN8C3/4X5-1/2Z	BN8C7/8X5-1/2Z	BN8C1X5-1/2Z
6"	BN8C1/2X6Z	BN8C9/16X6Z	BN8C5/8X6Z	BN8C3/4X6Z	BN8C7/8X6Z	BN8C1X6Z
6-1/2"	BN8C1/2X6-1/2Z		BN8C5/8X6-1/2Z	BN8C3/4X6-1/2Z	BN8C7/8X6-1/2Z	BN8C1X6-1/2Z
7"	BN8C1/2X7Z		BN8C5/8X7Z	BN8C3/4X7Z	BN8C7/8X7Z	BN8C1X7Z
8"	BN8C1/2X8Z		BN8C5/8X8Z	BN8C3/4X8Z	BN8C7/8X8Z	BN8C1X8Z
9"	BN8C1/2X9Z		BN8C5/8X9Z	BN8C3/4X9Z	BN8C7/8X9Z	BN8C1X9Z
10"	BN8C1/2X10Z		BN8C5/8X10Z	BN8C3/4X10Z	BN8C7/8X10Z	BN8C1X10Z

# IMPERIAL GRADE 8 SET SCREW UNF



BLACK						
Ø	1/2"	9/16"	5/8"	7/8"	1" 12 TPI	1" 14 TPI
1"	SS8F1/2X1	SS8F9/16X1				
1-1/4"	SS8F1/2X1-1/4	SS8F9/16X1-1/4				
1-1/2"	SS8F1/2X1-1/2		SS8F5/8X1-1/2			
1-3/4"	SS8F1/2X1-3/4		SS8F5/8X1-3/4			
2"			SS8F5/8X2	SS8F7/8X2		SS8F1-14X2
2-1/4"				SS8F7/8X2-1/4		SS8F1-14X2-1/4
2-1/2"				SS8F7/8X2-1/2	SS8F1-12X2-1/2	



BLACK			
Ø	1-1/8"	1-1/4"	1-1/2"
3"	SS8F1-1/8X3	SS8F1-1/4X3	SS8F1-1/2X3
3-1/2"	SS8F1-1/8X3-1/2	SS8F1-1/4X3-1/2	
4"			SS8F1-1/2X4



ZINC						
Ø	1/2"	9/16"	3/4"	7/8"	1" 12 TPI	1" 14 TPI
1"	SS8F1/2X1Z	SS8F9/16X1Z				
1-1/4"	SS8F1/2X1-1/4Z	SS8F9/16X1-1/4Z				
1-1/2"		SS8F9/16X1-1/2Z	SS8F3/4X1-1/2Z			
2"			SS8F3/4X2Z	SS8F7/8X2Z	SS8F1-12X2Z	SS8F1-14X2Z
2-1/4"				SS8F7/8X2-1/4Z	SS8F1-12X2-1/2Z	SS8F1-14X2-1/4Z
2-1/2"				SS8F7/8X2-1/2Z		SS8F1-14X2-1/2Z



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BLACK					
Ø	1/2"	9/16"	5/8"	3/4"	7/8"
1"	BN8F1/2X1	BN8F9/16X1	BN8F5/8X1		
1-1/4"	BN8F1/2X1-1/4	BN8F9/16X1-1/4	BN8F5/8X1-1/4		
1-1/2"	BN8F1/2X1-1/2	BN8F9/16X1-1/2	BN8F5/8X1-1/2	BN8F3/4X1-1/2	
1-3/4"	BN8F1/2X1-3/4	BN8F9/16X1-3/4	BN8F5/8X1-3/4	BN8F3/4X1-3/4	
2"	BN8F1/2X2	BN8F9/16X2	BN8F5/8X2	BN8F3/4X2	BN8F7/8X2
2-1/4"	BN8F1/2X2-1/4	BN8F9/16X2-1/4	BN8F5/8X2-1/4	BN8F3/4X2-1/4	BN8F7/8X2-1/4
2-1/2"	BN8F1/2X2-1/2	BN8F9/16X2-1/2	BN8F5/8X2-1/2	BN8F3/4X2-1/2	BN8F7/8X2-1/2
2-3/4"	BN8F1/2X2-3/4		BN8F5/8X2-3/4	BN8F3/4X2-3/4	
3"	BN8F1/2X3	BN8F9/16X3	BN8F5/8X3	BN8F3/4X3	BN8F7/8X3
3-1/4"				BN8F3/4X3-1/4	
3-1/2"	BN8F1/2X3-1/2	BN8F9/16X3-1/2	BN8F5/8X3-1/2	BN8F3/4X3-1/2	BN8F7/8X3-1/2
4"	BN8F1/2X4	BN8F9/16X4	BN8F5/8X4	BN8F3/4X4	BN8F7/8X4
4-1/2"	BN8F1/2X4-1/2	BN8F9/16X4-1/2	BN8F5/8X4-1/2	BN8F3/4X4-1/2	BN8F7/8X4-1/2
5"	BN8F1/2X5	BN8F9/16X5	BN8F5/8X5	BN8F3/4X5	BN8F7/8X5
5-1/2"	BN8F1/2X5-1/2	BN8F9/16X5-1/2	BN8F5/8X5-1/2	BN8F3/4X5-1/2	BN8F7/8X5-1/2
6"	BN8F1/2X6	BN8F9/16X6	BN8F5/8X6	BN8F3/4X6	BN8F7/8X6
6-1/2"	BN8F1/2X6-1/2		BN8F5/8X6-1/2	BN8F3/4X6-1/2	BN8F7/8X6-1/2
7"	BN8F1/2X7		BN8F5/8X7	BN8F3/4X7	BN8F7/8X7
8"	BN8F1/2X8		BN8F5/8X8	BN8F3/4X8	BN8F7/8X8
9"	BN8F1/2X9		BN8F5/8X9	BN8F3/4X9	BN8F7/8X9
10"	BN8F1/2X10		BN8F5/8X10	BN8F3/4X10	BN8F7/8X10
16"			BN8F5/8X16	BN8F3/4X16	BN8F7/8X16



BLACK					
Ø	1" 12 TPI	1" 14 TPI	1-1/8"	1-1/4"	1-1/2"
2"	BN8F1-12X2	BN8F1-14X2		BN8F1-1/4X2	
2-1/4"		BN8F1-14X2-1/4			
2-1/2"	BN8F1-12X2-1/2	BN8F1-14X2-1/2		BN8F1-1/4X2-1/2	BN8F1-1/2X2-1/2
3"	BN8F1-12X3	BN8F1-14X3	BN8F1-1/8X3	BN8F1-1/4X3	BN8F1-1/2X3
3-1/2"	BN8F1-12X3-1/2	BN8F1-14X3-1/2	BN8F1-1/8X3-1/2	BN8F1-1/4X3-1/2	BN8F1-1/2X3-1/2
4"	BN8F1-12X4	BN8F1-14X4	BN8F1-1/8X4	BN8F1-1/4X4	BN8F1-1/2X4
4-1/2"	BN8F1-12X4-1/2	BN8F1-14X4-1/2	BN8F1-1/8X4-1/2	BN8F1-1/4X4-1/2	
5"	BN8F1-12X5	BN8F1-14X5	BN8F1-1/8X5	BN8F1-1/4X5	BN8F1-1/2X5
5-1/2"	BN8F1-12X5-1/2	BN8F1-14X5-1/2	BN8F1-1/8X5-1/2	BN8F1-1/4X5-1/2	
6"	BN8F1-12X6	BN8F1-14X6	BN8F1-1/8X6	BN8F1-1/4X6	BN8F1-1/2X6
6-1/2"	BN8F1-12X6-1/2	BN8F1-14X6-1/2	BN8F1-1/8X6-1/2	BN8F1-1/4X6-1/2	
7"	BN8F1-12X7	BN8F1-14X7	BN8F1-1/8X7	BN8F1-1/4X7	BN8F1-1/2X7
8"	BN8F1-12X8	BN8F1-14X8	BN8F1-1/8X8	BN8F1-1/4X8	BN8F1-1/2X8
9"	BN8F1-12X9	BN8F1-14X9	BN8F1-1/8X9	BN8F1-1/4X9	BN8F1-1/2X9
10"	BN8F1-12X10	BN8F1-14X10	BN8F1-1/8X10	BN8F1-1/4X10	BN8F1-1/2X10
16"		BN8F1-14X16			

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ZINC				
Ø	1/2"	9/16"	5/8"	3/4"
1"	BN8F1/2X1Z	BN8F9/16X1Z	BN8F5/8X1Z	
1-1/4"	BN8F1/2X1-1/4Z	BN8F9/16X1-1/4Z	BN8F5/8X1-1/4Z	
1-1/2"	BN8F1/2X1-1/2Z	BN8F9/16X1-1/2Z	BN8F5/8X1-1/2Z	BN8F3/4X1-1/2Z
1-3/4"	BN8F1/2X1-3/4Z	BN8F9/16X1-3/4Z	BN8F5/8X1-3/4Z	BN8F3/4X1-3/4Z
2"	BN8F1/2X2Z	BN8F9/16X2Z	BN8F5/8X2Z	BN8F3/4X2Z
2-1/4"	BN8F1/2X2-1/4Z	BN8F9/16X2-1/4Z	BN8F5/8X2-1/4Z	BN8F3/4X2-1/4Z
2-1/2"	BN8F1/2X2-1/2Z	BN8F9/16X2-1/2Z	BN8F5/8X2-1/2Z	BN8F3/4X2-1/2Z
2-3/4"	BN8F1/2X2-3/4Z		BN8F5/8X2-3/4Z	BN8F3/4X2-3/4Z
3"	BN8F1/2X3Z	BN8F9/16X3Z	BN8F5/8X3Z	BN8F3/4X3Z
3-1/2"	BN8F1/2X3-1/2Z	BN8F9/16X3-1/2Z	BN8F5/8X3-1/2Z	BN8F3/4X3-1/2Z
4"	BN8F1/2X4Z	BN8F9/16X4Z	BN8F5/8X4Z	BN8F3/4X4Z
4-1/2"	BN8F1/2X4-1/2Z	BN8F9/16X4-1/2Z	BN8F5/8X4-1/2Z	BN8F3/4X4-1/2Z
5"	BN8F1/2X5Z	BN8F9/16X5Z	BN8F5/8X5Z	BN8F3/4X5Z
5-1/2"	BN8F1/2X5-1/2Z	BN8F9/16X5-1/2Z	BN8F5/8X5-1/2Z	BN8F3/4X5-1/2Z
6"	BN8F1/2X6Z	BN8F9/16X6Z	BN8F5/8X6Z	BN8F3/4X6Z
6-1/2"	BN8F1/2X6-1/2Z		BN8F5/8X6-1/2Z	BN8F3/4X6-1/2Z
7"	BN8F1/2X7Z		BN8F5/8X7Z	BN8F3/4X7Z
8"	BN8F1/2X8Z		BN8F5/8X8Z	BN8F3/4X8Z
9"			BN8F5/8X9Z	BN8F3/4X9Z
10"	BN8F1/2X10Z		BN8F5/8X10Z	BN8F3/4X10Z



ZINC				
Ø	7/8"	1" 12 TPI	1" 14 TPI	1-1/4"
2"	BN8F7/8X2Z	BN8F1-12X2Z	BN8F1-14X2Z	BN8F1-1/4X2Z
2-1/4"	BN8F7/8X2-1/4Z		BN8F1-14X2-1/4Z	
2-1/2"	BN8F7/8X2-1/2Z	BN8F1-12X2-1/2Z	BN8F1-14X2-1/2Z	BN8F1-1/4X2-1/2Z
3"	BN8F7/8X3Z	BN8F1-12X3Z	BN8F1-14X3Z	BN8F1-1/4X3Z
3-1/2"	BN8F7/8X3-1/2Z	BN8F1-12X3-1/2Z	BN8F1-14X3-1/2Z	BN8F1-1/4X3-1/2Z
4"	BN8F7/8X4Z	BN8F1-12X4Z	BN8F1-14X4Z	BN8F1-1/4X4Z
4-1/2"	BN8F7/8X4-1/2Z	BN8F1-12X4-1/2Z	BN8F1-14X4-1/2Z	BN8F1-1/4X4-1/2Z
5"	BN8F7/8X5Z	BN8F1-12X5Z	BN8F1-14X5Z	BN8F1-1/4X5Z
5-1/2"	BN8F7/8X5-1/2Z	BN8F1-12X5-1/2Z	BN8F1-14X5-1/2Z	BN8F1-1/4X5-1/2Z
6"	BN8F7/8X6Z	BN8F1-12X6Z	BN8F1-14X6Z	BN8F1-1/4X6Z
6-1/2"	BN8F7/8X6-1/2Z	BN8F1-12X6-1/2Z	BN8F1-14X6-1/2Z	BN8F1-1/4X6-1/2Z
7"	BN8F7/8X7Z	BN8F1-12X7Z	BN8F1-14X7Z	BN8F1-1/4X7Z
8"	BN8F7/8X8Z	BN8F1-12X8Z	BN8F1-14X8Z	BN8F1-1/4X8Z
9"	BN8F7/8X9Z	BN8F1-12X9Z	BN8F1-14X9Z	BN8F1-1/4X9Z
10"	BN8F7/8X10Z	BN8F1-12X10Z	BN8F1-14X10Z	BN8F1-1/4X10Z

**Modframe**  
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## 304 STAINLESS

Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"
1/2"	SSC1/4X1/2A2	SSC5/16X1/2A2	SSC3/8X1/2A2					
3/4"	SSC1/4X3/4A2	SSC5/16X3/4A2	SSC3/8X3/4A2					
1"	SSC1/4X1A2	SSC5/16X1A2	SSC3/8X1A2	SSC7/16X1A2	SSC1/2X1A2	SSC5/8X1A2		
1-1/4"		SSC5/16X1-1/4A2	SSC3/8X1-1/4A2	SSC7/16X1-1/4A2	SSC1/2X1-1/4A2	SSC5/8X1-1/4A2		
1-1/2"	SSC1/4X1-1/2A2		SSC3/8X1-1/2A2	SSC7/16X1-1/2A2	SSC1/2X1-1/2A2	SSC5/8X1-1/2A2	SSC3/4X1-1/2A2	
1-3/4"					SSC1/2X1-3/4A2	SSC5/8X1-3/4A2	SSC3/4X1-3/4A2	
2"		SSC5/16X2A2	SSC3/8X2A2			SSC5/8X2A2	SSC3/4X2A2	SSC7/8X2A2
2-1/2"							SSC3/4X2-1/2A2	SSC7/8X2-1/2A2
3"				SSC7/16X3A2				
4"	SSC1/4X4A2				SSC1/2X4A2	SSC5/8X4A2		SSC7/8X4A2

## 316 STAINLESS

Ø	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1/2"	SSC3/16X1/2A4	SSC1/4X1/2A4	SSC5/16X1/2A4	SSC3/8X1/2A4				
3/4"	SSC3/16X3/4A4	SSC1/4X3/4A4	SSC5/16X3/4A4	SSC3/8X3/4A4		SSC1/2X3/4A4		
1"	SSC3/16X1A4	SSC1/4X1A4	SSC5/16X1A4	SSC3/8X1A4	SSC7/16X1A4	SSC1/2X1A4	SSC5/8X1A4	
1-1/4"	SSC3/16X1-1/4A4		SSC5/16X1-1/4A4	SSC3/8X1-1/4A4	SSC7/16X1-1/4A4	SSC1/2X1-1/4A4	SSC5/8X1-1/4A4	
1-1/2"	SSC3/16X1-1/2A4	SSC1/4X1-1/2A4	SSC5/16X1-1/2A4	SSC3/8X1-1/2A4	SSC7/16X1-1/2A4	SSC1/2X1-1/2A4	SSC5/8X1-1/2A4	SSC3/4X1-1/2A4
1-3/4"						SSC1/2X1-3/4A4	SSC5/8X1-3/4A4	SSC3/4X1-3/4A4
2"	SSC3/16X2A4		SSC5/16X2A4	SSC3/8X2A4		SSC1/2X2A4	SSC5/8X2A4	SSC3/4X2A4
2-1/2"							SSC5/8X2-1/2A4	SSC3/4X2-1/2A4
4"						SSC1/2X4A4	SSC5/8X4A4	SSC3/4X4A4

## 316 STAINLESS

Ø	7/8"	1"
2"	SSC7/8X2A4	SSC1X2A4
2-1/2"	SSC7/8X2-1/2A4	SSC1X2-1/2A4
3"		SSC1X3A4
4"	SSC7/8X4A4	SSC1X4A4

## 304 STAINLESS BSW

Ø	1/2"
1"	SSW1/2X1A2
2"	BOW1/2X2A2
2-1/2"	BOW1/2X2-1/2A2
3"	BOW1/2X3A2
4-1/2"	BOW1/2X4-1/2A2
5"	BOW1/2X5A2
6"	BOW1/2X6A2

## 304 STAINLESS

Ø	1/4"	5/16"	3/8"	7/16"	1/2"
1-1/4"	BOC1/4X1-1/4A2				
1-1/2"	BOC1/4X1-1/2A2	BOC5/16X1-1/2A2	BOC3/8X1-1/2A2		
1-3/4"	BOC1/4X1-3/4A2	BOC5/16X1-3/4A2	BOC3/8X1-3/4A2		
2"	BOC1/4X2A2	BOC5/16X2A2	BOC3/8X2A2	BOC7/16X2A2	BOC1/2X2A2
2-1/4"	BOC1/4X2-1/4A2	BOC5/16X2-1/4A2	BOC3/8X2-1/4A2		
2-1/2"	BOC1/4X2-1/2A2	BOC5/16X2-1/2A2	BOC3/8X2-1/2A2	BOC7/16X2-1/2A2	BOC1/2X2-1/2A2
2-3/4"	BOC1/4X2-3/4A2	BOC5/16X2-3/4A2	BOC3/8X2-3/4A2		
3"	BOC1/4X3A2	BOC5/16X3A2	BOC3/8X3A2	BOC7/16X3A2	BOC1/2X3A2
3-1/2"	BOC1/4X3-1/2A2	BOC5/16X3-1/2A2	BOC3/8X3-1/2A2	BOC7/16X3-1/2A2	BOC1/2X3-1/2A2
4"	BOC1/4X4A2	BOC5/16X4A2	BOC3/8X4A2	BOC7/16X4A2	BOC1/2X4A2
4-1/2"			BOC3/8X4-1/2A2		BOC1/2X4-1/2A2
5"			BOC3/8X5A2		BOC1/2X5A2
5-1/2"			BOC3/8X5-1/2A2		BOC1/2X5-1/2A2
6"			BOC3/8X6A2		BOC1/2X6A2

## 304 STAINLESS

Ø	5/8"	3/4"	7/8"	1"
2-1/4"	BOC5/8X2-1/4A2			
2-1/2"	BOC5/8X2-1/2A2			
2-3/4"	BOC5/8X2-3/4A2			
3"	BOC5/8X3A2	BOC3/4X3A2	BOC7/8X3A2	
3-1/2"	BOC5/8X3-1/2A2	BOC3/4X3-1/2A2	BOC7/8X3-1/2A2	BOC1X3-1/2A2
4"	BOC5/8X4A2	BOC3/4X4A2	BOC7/8X4A2	BOC1X4A2
4-1/2"	BOC5/8X4-1/2A2	BOC3/4X4-1/2A2	BOC7/8X4-1/2A2	BOC1X4-1/2A2
5"	BOC5/8X5A2	BOC3/4X5A2	BOC7/8X5A2	BOC1X5A2
5-1/2"	BOC5/8X5-1/2A2			
6"	BOC5/8X6A2	BOC3/4X6A2	BOC7/8X6A2	BOC1X6A2
7"		BOC3/4X7A2	BOC7/8X7A2	BOC1X7A2
8"				BOC1X8A2



316 STAINLESS					
Ø	1/4"	5/16"	3/8"	7/16"	1/2"
1-1/4"	BOC1/4X1-1/4A4				
1-1/2"	BOC1/4X1-1/2A4	BOC5/16X1-1/2A4	BOC3/8X1-1/2A4		
1-3/4"	BOC1/4X1-3/4A4	BOC5/16X1-3/4A4	BOC3/8X1-3/4A4		
2"	BOC1/4X2A4	BOC5/16X2A4	BOC3/8X2A4	BOC7/16X2A4	BOC1/2X2A4
2-1/4"	BOC1/4X2-1/4A4	BOC5/16X2-1/4A4	BOC3/8X2-1/4A4		
2-1/2"	BOC1/4X2-1/2A4	BOC5/16X2-1/2A4	BOC3/8X2-1/2A4	BOC7/16X2-1/2A4	BOC1/2X2-1/2A4
2-3/4"	BOC1/4X2-3/4A4	BOC5/16X2-3/4A4	BOC3/8X2-3/4A4		
3"	BOC1/4X3A4	BOC5/16X3A4	BOC3/8X3A4	BOC7/16X3A4	BOC1/2X3A4
3-1/2"	BOC1/4X3-1/2A4	BOC5/16X3-1/2A4	BOC3/8X3-1/2A4	BOC7/16X3-1/2A4	BOC1/2X3-1/2A4
4"	BOC1/4X4A4	BOC5/16X4A4	BOC3/8X4A4	BOC7/16X4A4	BOC1/2X4A4
4-1/2"			BOC3/8X4-1/2A4		BOC1/2X4-1/2A4
5"			BOC3/8X5A4		BOC1/2X5A4
5-1/2"			BOC3/8X5-1/2A4		BOC1/2X5-1/2A4
6"			BOC3/8X6A4		BOC1/2X6A4

304 STAINLESS							
Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1/2"	SSF1/4X1/2A2						
3/4"	SSF1/4X3/4A2	SSF5/16X3/4A2	SSF3/8X3/4A2				
1"	SSF1/4X1A2	SSF5/16X1A2	SSF3/8X1A2	SSF7/16X1A2	SSF1/2X1A2	SSF5/8X1A2	
1-1/4"		SSF5/16X1-1/4A2	SSF3/8X1-1/4A2	SSF7/16X1-1/4A2	SSF1/2X1-1/4A2		
1-1/2"				SSF7/16X1-1/2A2	SSF1/2X1-1/2A2	SSF5/8X1-1/2A2	SSF3/4X1-1/2A2
1-3/4"					SSF1/2X1-3/4A2		
2"						SSF5/8X2A2	SSF3/4X2A2
2-1/2"							SSF3/4X2-1/2A2



316 STAINLESS				
Ø	5/8"	3/4"	7/8"	1"
2-1/4"	BOC5/8X2-1/4A4			
2-1/2"	BOC5/8X2-1/2A4			
2-3/4"	BOC5/8X2-3/4A4			
3"	BOC5/8X3A4	BOC3/4X3A4	BOC7/8X3A4	
3-1/2"	BOC5/8X3-1/2A4	BOC3/4X3-1/2A4	BOC7/8X3-1/2A4	BOC1X3-1/2A4
4"	BOC5/8X4A4	BOC3/4X4A4	BOC7/8X4A4	BOC1X4A4
4-1/2"	BOC5/8X4-1/2A4	BOC3/4X4-1/2A4	BOC7/8X4-1/2A4	BOC1X4-1/2A4
5"	BOC5/8X5A4	BOC3/4X5A4	BOC7/8X5A4	BOC1X5A4
5-1/2"	BOC5/8X5-1/2A4			
6"	BOC5/8X6A4	BOC3/4X6A4	BOC7/8X6A4	BOC1X6A4
7"		BOC3/4X7A4	BOC7/8X7A4	BOC1X7A4
8"				BOC1X8A4

316 STAINLESS					
Ø	3/16"	5/16"	3/8"	7/16"	1/2"
1/2"	SSF1/4X1/2A4				
3/4"	SSF1/4X3/4A4	SSF5/16X3/4A4			
1"	SSF1/4X1A4	SSF5/16X1A4	SSF3/8X1A4	SSF7/16X1A4	SSF1/2X1A4
1-1/4"		SSF5/16X1-1/4A4	SSF3/8X1-1/4A4	SSF7/16X1-1/4A4	SSF1/2X1-1/4A4
1-1/2"		SSF5/16X1-1/2A4	SSF3/8X1-1/2A4	SSF7/16X1-1/2A4	SSF1/2X1-1/2A4



Thanks, FDG you are very helpful; we see you as the one-stop-shop to deal with.



Commercial Plumbing  
Procurement Manager



304 STAINLESS							
Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1-1/4"	BOF1/4X1-1/4A2						
1-1/2"	BOF1/4X1-1/2A2	BOF5/16X1-1/2A2	BOF3/8X1-1/2A2				
1-3/4"		BOF5/16X1-3/4A2	BOF3/8X1-3/4A2				
2"	BOF1/4X2A2	BOF5/16X2A2	BOF3/8X2A2	BOF7/16X2A2	BOF1/2X2A2		
2-1/4"	BOF1/4X2-1/4A2	BOF5/16X2-1/4A2	BOF3/8X2-1/4A2			BOF5/8X2-1/4A2	
2-1/2"	BOF1/4X2-1/2A2	BOF5/16X2-1/2A2	BOF3/8X2-1/2A2	BOF7/16X2-1/2A2	BOF1/2X2-1/2A2	BOF5/8X2-1/2A2	
2-3/4"			BOF3/8X2-3/4A2			BOF5/8X2-3/4A2	
3"	BOF1/4X3A2	BOF5/16X3A2	BOF3/8X3A2	BOF7/16X3A2	BOF1/2X3A2	BOF5/8X3A2	BOF3/4X3A2
3-1/2"	BOF1/4X3-1/2A2	BOF5/16X3-1/2A2	BOF3/8X3-1/2A2		BOF1/2X3-1/2A2	BOF5/8X3-1/2A2	BOF3/4X3-1/2A2
4"	BOF1/4X4A2	BOF5/16X4A2	BOF3/8X4A2	BOF7/16X4A2	BOF1/2X4A2	BOF5/8X4A2	BOF3/4X4A2
4-1/2"			BOF3/8X4-1/2A2		BOF1/2X4-1/2A2	BOF5/8X4-1/2A2	BOF3/4X4-1/2A2
5"			BOF3/8X5A2		BOF1/2X5A2	BOF5/8X5A2	BOF3/4X5A2
6"			BOF3/8X6A2			BOF5/8X6A2	BOF3/4X6A2



316 STAINLESS				
Ø	1/4"	5/16"	3/8"	1/2"
1-1/4"	BOF1/4X1-1/4A4			
1-1/2"	BOF1/4X1-1/2A4	BOF5/16X1-1/2A4		
1-3/4"			BOF3/8X1-3/4A4	
2"	BOF1/4X2A4	BOF5/16X2A4	BOF3/8X2A4	BOF1/2X2A4
2-1/2"	BOF1/4X2-1/2A4	BOF5/16X2-1/2A4	BOF3/8X2-1/2A4	BOF1/2X2-1/2A4
3"	BOF1/4X3A4	BOF5/16X3A4	BOF3/8X3A4	BOF1/2X3A4
3-1/2"			BOF3/8X3-1/2A4	BOF1/2X3-1/2A4
4"		BOF5/16X4A4	BOF3/8X4A4	BOF1/2X4A4



AS1252 STRUCTURAL ASSEMBLIES					
Ø	M12	M16	M20	M22	M24
30mm	BNHSA12X30G				
35mm	BNHSA12X35G				
40mm	BNHSA12X40G	BNHSA16X40G	BNHSA20X40G		
45mm	BNHSA12X45G	BNHSA16X45G	BNHSA20X45G		
50mm	BNHSA12X50G	BNHSA16X50G	BNHSA20X50G		BNHSA24X50G
55mm		BNHSA16X55G	BNHSA20X55G		BNHSA24X55G
60mm	BNHSA12X60G	BNHSA16X60G	BNHSA20X60G	BNHSA22X60G	BNHSA24X60G
65mm	BNHSA12X65G	BNHSA16X65G	BNHSA20X65G	BNHSA22X65G	BNHSA24X65G
70mm	BNHSA12X70G	BNHSA16X70G	BNHSA20X70G	BNHSA22X70G	BNHSA24X70G
75mm	BNHSA12X75G	BNHSA16X75G	BNHSA20X75G	BNHSA22X75G	BNHSA24X75G
80mm	BNHSA12X80G	BNHSA16X80G	BNHSA20X80G		BNHSA24X80G
85mm			BNHSA20X85G		BNHSA24X85G
90mm	BNHSA12X90G	BNHSA16X90G	BNHSA20X90G	BNHSA22X90G	BNHSA24X90G
100mm	BNHSA12X100G	BNHSA16X100G	BNHSA20X100G	BNHSA22X100G	BNHSA24X100G
110mm		BNHSA16X110G	BNHSA20X110G		BNHSA24X110G
120mm	BNHSA12X120G	BNHSA16X120G	BNHSA20X120G		BNHSA24X120G
130mm	BNHSA12X130G	BNHSA16X130G	BNHSA20X130G	BNHSA22X130G	BNHSA24X130G
140mm		BNHSA16X140G	BNHSA20X140G		BNHSA24X140G
150mm	BNHSA12X150G	BNHSA16X150G	BNHSA20X150G	BNHSA22X150G	BNHSA24X150G
160mm		BNHSA16X160G	BNHSA20X160G	BNHSA22X160G	BNHSA24X160G
170mm		BNHSA16X170G			BNHSA24X170G
180mm	BNHSA12X180G	BNHSA16X180G	BNHSA20X180G	BNHSA22X180G	BNHSA24X180G
190mm		BNHSA16X190G	BNHSA20X190G		
200mm	BNHSA12X200G	BNHSA16X200G	BNHSA20X200G	BNHSA22X200G	BNHSA24X200G
210mm			BNHSA20X210G		BNHSA24X210G
220mm	BNHSA12X225G	BNHSA16X220G	BNHSA20X220G		BNHSA24X220G
230mm					BNHSA24X230G
240mm		BNHSA16X240G	BNHSA20X240G		BNHSA24X240G
250mm		BNHSA16X250G	BNHSA20X250G		BNHSA24X250G
260mm		BNHSA16X260G	BNHSA20X260G		BNHSA24X260G
270mm		BNHSA16X270G	BNHSA20X270G		
275mm			BNHSA20X275G		
280mm		BNHSA16X280G	BNHSA20X280G		BNHSA24X280G
300mm		BNHSA16X300G	BNHSA20X300G		BNHSA24X300G
325mm			BNHSA20X325G		BNHSA24X325G

AS1252 STRUCTURAL ASSEMBLIES

Ø	M12	M16	M20	M22	M24
330mm					BNHSA24X330G
350mm		BNHSA16X350G	BNHSA20X350G		BNHSA24X350G
375mm			BNHSA20X375G		BNHSA24X375G
390mm					BNHSA24X390G
400mm		BNHSA16X400G	BNHSA20X400G		BNHSA24X400G
415mm					BNHSA24X415G
450mm					BNHSA24X450G
500mm		BNHSA16X500G	BNHSA20X500G		BNHSA24X500G
550mm					BNHSA24X550G
600mm		BNHSA16X600G	BNHSA20X600G		BNHSA24X600G
Nuts	NUTM12HSFG	NUTM16HSFG	NUTM20HSFG	NUTM22HSFG	NUTM24HSFG
Washers	W12HSFG	W16HSFG	W20HSFG	W22HSFG	W24HSFG

AS1252 STRUCTURAL ASSEMBLIES

Ø	M27	M30	M33	M36
75mm	BNHSA27X75G	BNHSA30X75G		
80mm		BNHSA30X80G		
85mm		BNHSA30X85G		
90mm	BNHSA27X90G	BNHSA30X90G		BNHSA36X90G
100mm	BNHSA27X100G	BNHSA30X100G		BNHSA36X100G
110mm		BNHSA30X110G		BNHSA36X110G
120mm	BNHSA27X120G	BNHSA30X120G		BNHSA36X120G
130mm	BNHSA27X130G	BNHSA30X130G	BNHSA33X130G	BNHSA36X130G
140mm	BNHSA27X140G	BNHSA30X140G		BNHSA36X140G
150mm	BNHSA27X150G	BNHSA30X150G	BNHSA33X150G	BNHSA36X150G
160mm		BNHSA30X160G		BNHSA36X160G
170mm		BNHSA30X170G		BNHSA36X170G
180mm	BNHSA27X180G	BNHSA30X180G	BNHSA33X180G	BNHSA36X180G
190mm		BNHSA30X190G		BNHSA36X190G
200mm	BNHSA27X200G	BNHSA30X200G		BNHSA36X200G
220mm	BNHSA27X220G	BNHSA30X220G		BNHSA36X220G
240mm	BNHSA27X240G	BNHSA30X240G		BNHSA36X240G
250mm		BNHSA30X250G		
260mm	BNHSA27X260G	BNHSA30X260G		BNHSA36X260G
275mm		BNHSA30X280G		BNHSA36X280G
300mm		BNHSA30X300G		BNHSA36X300G
325mm		BNHSA30X325G		
350mm		BNHSA30X350G		BNHSA36X350G
375mm		BNHSA30X375G		
400mm		BNHSA30X400G		BNHSA36X400G
500mm		BNHSA30X500G		BNHSA36X500G
Nuts	NUTM27HSFG	NUTM30HSFG	NUTM33HSFG	NUTM36HSFG
Washers	W27HSFG	W30HSFG	W33HSFG	W36HSFG

**PREMIUM NICKEL ANTI-SEIZE**  
**PRODUCT RANGE FOR ALL METALS**

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HEX HEAD HOLLO BOLT				
LENGTH	GRIP RANGE	OUTER DIAMETER	HDG	BOLT
30mm	3-22	13.75	HB08-1-HDG	M8 x 50
49mm	22 - 41	13.75	HB08-2-HDG	M8 x 70
68mm	41 - 60	13.75	HB08-3-HDG	M8 x 90
30mm	3-25	17.75	HB10-1-HDG	M10 x 50
48mm	25 - 47	17.75	HB10-2-HDG	M10 x 70
67mm	47 - 69	17.75	HB10-3-HDG	M10 x 90
35mm	12 - 29	19.75	HB12-1-HDG	M12 x 55
57mm	29 - 50	19.75	HB12-2-HDG	M12 x 80
79mm	50 - 71	19.75	HB12-3-HDG	M12 x 100
41.5mm	12 - 34	25.75	HB16-1-HDG	M16 X 75
63mm	34 - 60	25.75	HB16-2-HDG	M16 X 100
84mm	60 - 86	25.75	HB16-3-HDG	M16 X 120
50mm	12-34	32.75	HB20-1-HDG	M20 X 90
76mm	34-60	32.75	HB20-2-HDG	M20 X 120
102mm	60-86	32.75	HB20-3-HDG	M20 X 150
LENGTH	GRIP RANGE	OUTER DIAMETER	ZINC	BOLT
30mm	3-22	13.75	HB08-1-Z	M8 x 50
30mm	3-25	17.75	HB10-1-Z	M10 x 50
35mm	12 - 29	19.75	HB12-1-Z	M12 x 55
41.5mm	12 - 34	25.75	HB16-1-Z	M16 X 75
LENGTH	GRIP RANGE	OUTER DIAMETER	304 STAINLESS	BOLT
30mm	3-22	13.75	HB08-1-SS	M8 x 50
30mm	3-25	17.75	HB10-1-SS	M10 x 50
35mm	12 - 29	19.75	HB12-1-SS	M12 x 55
41.5mm	12 - 34	25.75	HB16-1-SS	M16 X 75
50mm	12-34	32.75	HB20-1-SS	M20 X 90



COUNTERSUNK HOLLO BOLT				
LENGTH	GRIP RANGE	OUTER DIAMETER	HDG	BOLT
30mm	3-22	13.75	HBCSK08-1 -HDG	M8 x 50
30mm	3-25	17.75	HBCSK10-1 -HDG	M10 x 50
35mm	12 - 29	19.75	HBCSK12-1 -HDG	M12 x 55
41.5mm	12 - 34	25.75	HBCSK16-1-HDG	M16 X 75
LENGTH	GRIP RANGE	OUTER DIAMETER	304 STAINLESS	BOLT
30mm	3-22	13.75	HBCSK08-1 -SS	M8 x 50
30mm	3-25	17.75	HBCSK10-1 -SS	M10 x 50
35mm	12 - 29	19.75	HBCSK12-1 -SS	M12 x 55
41.5mm	12 - 34	25.75	HBCSK16-1-SS	M16 X 75



FLAT HEAD HOLLO BOLT				
LENGTH	GRIP RANGE	OUTER DIAMETER	HDG	BOLT
35mm	10-27	13.75	HBFF08-1 -HDG	M8 x 50
36mm	12-27	17.75	HBFF10-1 -HDG	M10 x 50
42mm	13-30	19.75	HBFF12-1 -HDG	M12 x 55
LENGTH	GRIP RANGE	OUTER DIAMETER	304 STAINLESS	BOLT
35mm	10-27	13.75	HBFF08-1 -SS	M8 x 50
36mm	12-27	17.75	HBFF10-1 -SS	M10 x 50
42mm	13-30	19.75	HBFF12-1 -SS	M12 x 55

# 4.6 CUP HEAD COACH BOLT & NUT

# 4.6 CUP HEAD COACH BOLT & NUT



ZINC				
Ø	M6	M8	M10	M12
20mm	CBN6X20Z	CBN8X20Z	CBN10X20Z	
25mm	CBN6X25Z	CBN8X25Z	CBN10X25Z	
30mm	CBN6X30Z	CBN8X30Z	CBN10X30Z	CBN12X30Z
35mm	CBN6X35Z		CBN10X35Z	CBN12X35Z
40mm	CBN6X40Z	CBN8X40Z	CBN10X40Z	CBN12X40Z
45mm	CBN6X45Z	CBN8X45Z	CBN10X45Z	
50mm	CBN6X50Z	CBN8X50Z	CBN10X50Z	CBN12X50Z
55mm	CBN6X55Z	CBN8X55Z	CBN10X55Z	
60mm	CBN6X60Z	CBN8X60Z	CBN10X60Z	CBN12X60Z
65mm	CBN6X65Z	CBN8X65Z	CBN10X65Z	CBN12X65Z
70mm	CBN6X70Z	CBN8X70Z	CBN10X70Z	CBN12X70Z
75mm	CBN6X75Z	CBN8X75Z	CBN10X75Z	CBN12X75Z
80mm	CBN6X80Z	CBN8X80Z	CBN10X80Z	CBN12X80Z
85mm		CBN8X85Z	CBN10X85Z	
90mm	CBN6X90Z	CBN8X90Z	CBN10X90Z	CBN12X90Z
100mm	CBN6X100Z	CBN8X100Z	CBN10X100Z	CBN12X100Z
110mm	CBN6X110Z	CBN8X110Z	CBN10X110Z	CBN12X110Z
120mm	CBN6X120Z	CBN8X120Z	CBN10X120Z	CBN12X120Z
130mm	CBN6X130Z	CBN8X130Z	CBN10X130Z	CBN12X130Z
140mm	CBN6X140Z	CBN8X140Z	CBN10X140Z	CBN12X140Z
150mm	CBN6X150Z	CBN8X150Z	CBN10X150Z	CBN12X150Z



GALVANIZED					
Ø	M8	M10	M12	M16	M20
20mm	CBN8X20G	CBN10X20G			
25mm	CBN8X25G	CBN10X25G			
30mm	CBN8X30G	CBN10X30G	CBN12X30G		
35mm		CBN10X35G	CBN12X35G		
40mm	CBN8X40G	CBN10X40G	CBN12X40G		
45mm	CBN8X45G	CBN10X45G	CBN12X45G		
50mm	CBN8X50G	CBN10X50G	CBN12X50G	CBN16X50G	
55mm	CBN8X55G	CBN10X55G			
60mm	CBN8X60G	CBN10X60G	CBN12X60G	CBN16X60G	
65mm	CBN8X65G	CBN10X65G	CBN12X65G	CBN16X65G	CBN20X65G
70mm	CBN8X70G	CBN10X70G	CBN12X70G		
75mm	CBN8X75G	CBN10X75G	CBN12X75G	CBN16X75G	CBN20X75G
80mm	CBN8X80G	CBN10X80G	CBN12X80G	CBN16X80G	
85mm	CBN8X85G	CBN10X85G	CBN12X85G		
90mm	CBN8X90G	CBN10X90G	CBN12X90G	CBN16X90G	CBN20X90G
100mm	CBN8X100G	CBN10X100G	CBN12X100G	CBN16X100G	CBN20X100G
110mm	CBN8X110G	CBN10X110G	CBN12X110G	CBN16X110G	CBN20X110G
120mm	CBN8X120G	CBN10X120G	CBN12X120G	CBN16X120G	CBN20X120G
130mm	CBN8X130G	CBN10X130G	CBN12X130G	CBN16X130G	CBN20X130G
140mm	CBN8X140G	CBN10X140G	CBN12X140G	CBN16X140G	CBN20X140G
150mm	CBN8X150G	CBN10X150G	CBN12X150G	CBN16X150G	CBN20X150G
160mm	CBN8X160G	CBN10X160G	CBN12X160G	CBN16X160G	CBN20X160G
170mm		CBN10X170G	CBN12X170G	CBN16X170G	
180mm	CBN8X180G	CBN10X180G	CBN12X180G	CBN16X180G	CBN20X180G
190mm		CBN10X190G	CBN12X190G		
200mm	CBN8X200G	CBN10X200G	CBN12X200G	CBN16X200G	CBN20X200G
220mm		CBN10X220G	CBN12X220G	CBN16X220G	CBN20X220G
240mm		CBN10X240G	CBN12X240G	CBN16X240G	CBN20X240G
260mm		CBN10X260G	CBN12X260G	CBN16X260G	CBN20X260G
280mm		CBN10X280G	CBN12X280G	CBN16X280G	CBN20X280G
300mm		CBN10X300G	CBN12X300G	CBN16X300G	CBN20X300G
325mm			CBN12X325G		
350mm		CBN10X350G	CBN12X350G	CBN16X350G	CBN20X350G
375mm		CBN10X375G	CBN12X375G		
400mm			CBN12X400G	CBN16X400G	CBN20X400G
450mm			CBN12X450G	CBN16X450G	





304 STAINLESS				
Ø	M6	M8	M10	M12
20mm	CBO6X20A2	CBO8X20A2		
25mm	CBO6X25A2	CBO8X25A2		
30mm	CBO6X30A2	CBO8X30A2		
40mm	CBO6X40A2	CBO8X40A2		CBO12X40A2
50mm	CBO6X50A2	CBO8X50A2	CBO10X50A2	CBO12X50A2
60mm		CBO8X60A2	CBO10X60A2	CBO12X60A2
70mm			CBO10X70A2	CBO12X70A2
75mm			CBO10X75A2	
80mm			CBO10X80A2	CBO12X80A2
90mm			CBO10X90A2	CBO12X90A2
100mm			CBO10X100A2	CBO12X100A2
110mm			CBO10X110A2	CBO12X110A2
120mm			CBO10X120A2	CBO12X120A2
130mm				CBO12X130A2
140mm				CBO12X140A2
150mm				CBO12X150A2



316 STAINLESS						
Ø	M5	M6	M8	M10	M12	M16
16mm	CBO5X16A4					
20mm		CBO6X20A4	CBO8X20A4			
25mm		CBO6X25A4	CBO8X25A4	CBO10X25A4		
30mm		CBO6X30A4	CBO8X30A4	CBO10X30A4		
40mm		CBO6X40A4	CBO8X40A4	CBO10X40A4	CBO12X40A4	
50mm	CBO5X50A4	CBO6X50A4	CBO8X50A4	CBO10X50A4	CBO12X50A4	
60mm		CBO6X60A4	CBO8X60A4	CBO10X60A4	CBO12X60A4	
70mm		CBO6X70A4	CBO8X70A4	CBO10X70A4	CBO12X70A4	
75mm				CBO10X75A4		
80mm	CBO5X80A4	CBO6X80A4	CBO8X80A4	CBO10X80A4	CBO12X80A4	CBO16X80A4
90mm			CBO8X90A4		CBO12X90A4	
100mm		CBO6X100A4	CBO8X100A4	CBO10X100A4	CBO12X100A4	CBO16X100A4
110mm			CBO8X110A4	CBO10X110A4	CBO12X110A4	
120mm				CBO10X120A4	CBO12X120A4	
130mm				CBO10X130A4	CBO12X130A4	CBO16X130A4
140mm				CBO10X140A4	CBO12X140A4	
150mm				CBO10X150A4	CBO12X150A4	CBO16X150A4
160mm				CBO10X160A4	CBO12X160A4	
180mm				CBO10X180A4	CBO12X180A4	CBO16X180A4
190mm					CBO12X190A4	
200mm					CBO12X200A4	CBO16X200A4
220mm					CBO12X220A4	CBO16X220A4
240mm					CBO12X240A4	CBO16X240A4
260mm					CBO12X260A4	CBO16X260A4
280mm					CBO12X280A4	
300mm					CBO12X300A4	CBO16X300A4
350mm					CBO12X350A4	CBO16X350A4
400mm					CBO12X400A4	CBO16X400A4
450mm					CBO12X450A4	CBO16X450A4

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GALVANIZED						
Ø	M6	M8	M10	M12	M16	M20
25mm	CS6X25G					
30mm	CS6X30G	CS8X30G				
40mm	CS6X40G	CS8X40G	CS10X40G	CS12X40G		
50mm	CS6X50G	CS8X50G	CS10X50G	CS12X50G	CS16X50G	
65mm	CS6X65G	CS8X65G	CS10X65G	CS12X65G	CS16X65G	
75mm	CS6X75G	CS8X75G	CS10X75G	CS12X75G	CS16X75G	
90mm	CS6X90G	CS8X90G	CS10X90G	CS12X90G	CS16X90G	
100mm	CS6X100G	CS8X100G	CS10X100G	CS12X100G	CS16X100G	
120mm			CS10X120G	CS12X120G		
130mm		CS8X130G	CS10X130G	CS12X130G	CS16X130G	CS20X130G
150mm		CS8X150G	CS10X150G	CS12X150G	CS16X150G	CS20X150G
180mm			CS10X180G	CS12X180G	CS16X180G	CS20X180G
200mm			CS10X200G	CS12X200G	CS16X200G	CS20X200G
220mm				CS12X220G	CS16X220G	CS20X220G
240mm				CS12X240G	CS16X240G	CS20X240G
260mm				CS12X260G	CS16X260G	CS20X260G
280mm					CS16X280G	
300mm				CS12X300G	CS16X300G	CS20X300G
350mm				CS12X350G	CS16X350G	CS20X350G
400mm				CS12X400G	CS16X400G	CS20X400G

316 STAINLESS						
Ø	M6	M8	M10	M12	M16	M20
25mm	CS6X25A4	CS8X25A4				
30mm	CS6X30A4	CS8X30A4				
40mm	CS6X40A4	CS8X40A4	CS10X40A4	CS12X40A4		
50mm	CS6X50A4	CS8X50A4	CS10X50A4	CS12X50A4		
60mm	CS6X60A4	CS8X60A4	CS10X60A4	CS12X60A4		
65mm	CS6X65A4	CS8X65A4	CS10X65A4	CS12X65A4		
70mm	CS6X70A4	CS8X70A4	CS10X70A4	CS12X70A4		
75mm	CS6X75A4	CS8X75A4	CS10X75A4	CS12X75A4		
80mm	CS6X80A4	CS8X80A4	CS10X80A4	CS12X80A4	CS16X80A4	
90mm	CS6X90A4	CS8X90A4	CS10X90A4	CS12X90A4	CS16X90A4	
100mm	CS6X100A4	CS8X100A4	CS10X100A4	CS12X100A4	CS16X100A4	CS20X100A4
110mm		CS8X110A4		CS12X110A4		
120mm	CS6X120A4	CS8X120A4	CS10X120A4	CS12X120A4		CS20X120A4
130mm	CS6X130A4	CS8X130A4	CS10X130A4	CS12X130A4	CS16X130A4	
140mm		CS8X140A4	CS10X140A4	CS12X140A4		
150mm		CS8X150A4	CS10X150A4	CS12X150A4	CS16X150A4	
160mm		CS8X160A4	CS10X160A4	CS12X160A4		
180mm		CS8X180A4	CS10X180A4	CS12X180A4	CS16X180A4	
190mm					CS16X190A4	
200mm		CS8X200A4	CS10X200A4	CS12X200A4	CS16X200A4	CS20X200A4
220mm				CS12X220A4	CS16X220A4	
240mm				CS12X240A4	CS16X240A4	
250mm				CS12X250A4		CS20X250A4
260mm				CS12X260A4	CS16X260A4	
280mm				CS12X280A4	CS16X280A4	
300mm				CS12X300A4	CS16X300A4	CS20X300A4
350mm					CS16X350A4	

304 STAINLESS		
Ø	M10	M12
75mm	CS10X75A2	CS12X75A2
80mm	CS10X80A2	
90mm	CS10X90A2	CS12X90A2
100mm		CS12X100A2
110mm		CS12X110A2
120mm	CS10X120A2	CS12X120A2
130mm	CS10X130A2	CS12X130A2
150mm	CS10X150A2	CS12X150A2



GRADE 5 HEX NUT		GRADE 8 HEX NUT		
Ø	GALVANIZED	BLACK	ZINC	GALVANIZED
2mm			NUTM2H8Z	
3mm		NUTM3H8	NUTM3H8Z	
4mm			NUTM4H8Z	
5mm		NUTM5H8	NUTM5H8Z	
6mm	NUTM6H5G	NUTM6H8	NUTM6H8Z	
8mm	NUTM8H5G	NUTM8H8	NUTM8H8Z	
10mm	NUTM10H5G	NUTM10H8	NUTM10H8Z	NUTM10H8G
12mm	NUTM12H5G	NUTM12H8	NUTM12H8Z	NUTM12H8G
14mm		NUTM14H8	NUTM14H8Z	
16mm	NUTM16H5G	NUTM16H8	NUTM16H8Z	NUTM16H8G
18mm		NUTM18H8	NUTM18H8Z	
20mm	NUTM20H5G	NUTM20H8	NUTM20H8Z	NUTM20H8G
22mm		NUTM22H8		
24mm	NUTM24H5G	NUTM24H8	NUTM24H8Z	
27mm	NUTM27H5G			NUTM27H8G
30mm	NUTM30H5G	NUTM30H8	NUTM30H8Z	NUTM30H8G
33mm	NUTM33H5G			NUTM33H8G
36mm	NUTM36H5G	NUTM36H8	NUTM36H8Z	NUTM36H8G
42mm	NUTM42H5G	NUTM42H8		NUTM42H8G
45mm		NUTM45H8	NUTM45H8Z	
48mm		NUTM48H8		NUTM48H8G
56mm		NUTM56H8		NUTM56H8G

Ø	304 STAINLESS	316 STAINLESS
2mm	NUTM2HA2	NUTM2HA4
2.5mm	NUTM2.5HA2	NUTM2.5HA4
3mm	NUTM3HA2	NUTM3HA4
4mm	NUTM4HA2	NUTM4HA4
5mm	NUTM5HA2	NUTM5HA4
6mm	NUTM6HA2	NUTM6HA4
8mm	NUTM8HA2	NUTM8HA4
10mm	NUTM10HA2	NUTM10HA4
12mm	NUTM12HA2	NUTM12HA4
14mm	NUTM14HA2	NUTM14HA4
16mm	NUTM16HA2	NUTM16HA4
18mm	NUTM18HA2	NUTM18HA4
20mm	NUTM20HA2	NUTM20HA4
22mm	NUTM22HA2	NUTM22HA4
24mm	NUTM24HA2	NUTM24HA4
27mm	NUTM27HA2	NUTM27HA4
30mm	NUTM30HA2	NUTM30HA4
33mm		NUTM33HA4
36mm	NUTM36HA2	NUTM36HA4
42mm		NUTM42HA4
45mm		NUTM45HA4
48mm		NUTM48HA4
52mm		NUTM52HA4



FUJI LOCK NUT	
Ø	304 STAINLESS
4mm	NUTM4FLA2
5mm	NUTM5FLA2
6mm	NUTM6FLA2
8mm	NUTM8FLA2
10mm	NUTM10FLA2
12mm	NUTM12FLA2
16mm	NUTM16FLA2

Ø	IMPERIAL UNC		IMPERIAL UNF	
	304 STAINLESS	316 STAINLESS	304 STAINLESS	316 STAINLESS
3/16"	NUTC3/16HA2	NUTC3/16HA4		
1/4"	NUTC1/4HA2	NUTC1/4HA4	NUTF1/4HA2	NUTF1/4HA4
5/16"	NUTC5/16HA2	NUTC5/16HA4	NUTF5/16HA2	NUTF5/16HA4
3/8"	NUTC3/8HA2	NUTC3/8HA4	NUTF3/8HA2	NUTF3/8HA4
7/16"	NUTC7/16HA2	NUTC7/16HA4	NUTF7/16HA2	NUTF7/16HA4
1/2"	NUTC1/2HA2	NUTC1/2HA4	NUTF1/2HA2	NUTF1/2HA4
9/16"		NUTC9/16HA4		
5/8"	NUTC5/8HA2	NUTC5/8HA4	NUTF5/8HA2	NUTF5/8HA4
3/4"	NUTC3/4HA2	NUTC3/4HA4	NUTF3/4HA2	NUTF3/4HA4
7/8"	NUTC7/8HA2	NUTC7/8HA4		
1"	NUTC1HA2	NUTC1HA4		
1-1/4"		NUTC1-1/4HA4		





Ø	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
2mm			NUTM2NA2	
2.5mm			NUTM2.5NA2	
3mm	NUTM3NZ		NUTM3NA2	NUTM3NA4
4mm	NUTM4NZ		NUTM4NA2	NUTM4NA4
5mm	NUTM5NZ		NUTM5NA2	NUTM5NA4
6mm	NUTM6NZ		NUTM6NA2	NUTM6NA4
8mm	NUTM8NZ	NUTM8NG	NUTM8NA2	NUTM8NA4
10mm	NUTM10NZ	NUTM10NG	NUTM10NA2	NUTM10NA4
12mm	NUTM12NZ	NUTM12NG	NUTM12NA2	NUTM12NA4
14mm	NUTM14NZ			NUTM14NA4
16mm	NUTM16NZ	NUTM16NG	NUTM16NA2	NUTM16NA4
18mm	NUTM18NZ			
20mm	NUTM20NZ	NUTM20NG	NUTM20NA2	NUTM20NA4
22mm	NUTM22NZ			NUTM22NA4
24mm	NUTM24NZ	NUTM24NG		NUTM24NA4
27mm				NUTM27NA4
30mm	NUTM30NZ	NUTM30NG		NUTM30NA4
33mm				NUTM33NA4
36mm	NUTM36NZ			NUTM36NA4
42mm	NUTM42NZ			
45mm	NUTM45NZ			
48mm	NUTM48NZ			

Ø	UNC	UNF	UNC		UNF	
	ZINC		304 STAINLESS	316 STAINLESS	304 STAINLESS	316 STAINLESS
3/16"	NUTC3/16NZ	NUTF3/16NZ	NUTC3/16NA2	NUTC3/16NA4		
1/4"	NUTC1/4NZ	NUTF1/4NZ	NUTC1/4NA2	NUTC1/4NA4	NUTF1/4NA2	NUTF1/4NA4
5/16"	NUTC5/16NZ	NUTF5/16NZ	NUTC5/16NA2	NUTC5/16NA4	NUTF5/16NA2	NUTF5/16NA4
3/8"	NUTC3/8NZ	NUTF3/8NZ	NUTC3/8NA2	NUTC3/8NA4	NUTF3/8NA2	NUTF3/8NA4
7/16"	NUTC7/16NZ	NUTF7/16NZ	NUTC7/16NA2	NUTC7/16NA4	NUTF7/16NA2	NUTF7/16NA4
1/2"	NUTC1/2NZ	NUTF1/2NZ	NUTC1/2NA2	NUTC1/2NA4	NUTF1/2NA2	NUTF1/2NA4
9/16"	NUTC9/16NZ	NUTF9/16NZ				
5/8"	NUTC5/8NZ	NUTF5/8NZ	NUTC5/8NA2	NUTC5/8NA4	NUTF5/8NA2	NUTF5/8NA4
3/4"	NUTC3/4NZ	NUTF3/4NZ	NUTC3/4NA2	NUTC3/4NA4		
7/8"	NUTC7/8NZ	NUTF7/8NZ	NUTC7/8NA2	NUTC7/8NA4		
1"	NUTC1NZ		NUTC1NA2	NUTC1NA4		
1-12"		NUTF1-12NZ				
1-14"		NUTF1-14NZ				
1-1/8"	NUTC1-1/8NZ	NUTF1-1/8NZ				
1-1/4"	NUTC1-1/4NZ	NUTF1-1/4NZ				
1-1/2"	NUTC1-1/2NZ	NUTF1-1/2NZ				
1-3/4"	NUTC1-3/4NZ	NUTF1-3/4NZ				
2"	NUTC2NZ	NUTF2NZ				



Ø	METRIC FINE	METRIC EXTRA FINE
8mm		NUTM8X1.0NZ
10mm	NUTM10X1.25NZ	NUTM10X1.0NZ
12mm	NUTM12X1.5NZ	
16mm	NUTM16X1.5NZ	
18mm	NUTM18X2.0NZ	
20mm	NUTM20X2.0NZ	
22mm	NUTM24X1.5NZ	
24mm	NUTM24X2.0NZ	
27mm	NUTM24X3.0NZ	



COUPLING NUT				
Ø	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
3mm	NUTM3CZ			
5mm	NUTM5CZ			
6mm	NUTM6CZ			NUTM6CA4
8mm	NUTM8CZ	NUTM8CG		NUTM8CA4
10mm	NUTM10CZ	NUTM10CG	NUTM10CA2	NUTM10CA4
12mm	NUTM12CZ	NUTM12CG	NUTM12CA2	NUTM12CA4
14mm	NUTM14CZ			
16mm	NUTM16CZ	NUTM16CG		NUTM16CA4
20mm	NUTM20CZ	NUTM20CG		NUTM20CA4
24mm	NUTM24CZ	NUTM24CG		
30mm		NUTM30CG		
36mm		NUTM36CG		



Ø	304 STAINLESS	316 STAINLESS
3mm	NUTM3DAZ	NUTM3DA4
4mm	NUTM4DAZ	NUTM4DA4
5mm	NUTM5DAZ	NUTM5DA4
6mm	NUTM6DAZ	NUTM6DA4
8mm	NUTM8DAZ	NUTM8DA4
10mm	NUTM10DAZ	NUTM10DA4
12mm	NUTM12DAZ	NUTM12DA4
14mm	NUTM14DAZ	NUTM14DA4
16mm	NUTM16DAZ	NUTM16DA4
20mm	NUTM20DAZ	NUTM20DA4
24mm	NUTM24DAZ	NUTM24DA4

ZINC		
Ø	METRIC	METRIC FINE
6mm	NUTM6CLZ	
8mm	NUTM8CLZ	NUTM8X1.0CLZ
10mm	NUTM10CLZ	NUTM10X1.25CLZ
12mm	NUTM12CLZ	NUTM12X1.5CLZ
14mm	NUTM14CLZ	NUTM14X1.5CLZ
16mm	NUTM16CLZ	NUTM16X1.5CLZ
18mm	NUTM18CLZ	
20mm	NUTM20CLZ	
24mm	NUTM24CLZ	
30mm	NUTM30CLZ	
36mm	NUTM36CLZ	

Ø	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
3mm			NUTM3LA2	NUTM3LA4
4mm			NUTM4LA2	NUTM4LA4
5mm			NUTM5LA2	NUTM5LA4
6mm			NUTM6LA2	NUTM6LA4
8mm	NUTM8LZ	NUTM8LG	NUTM8LA2	NUTM8LA4
10mm	NUTM8LZ	NUTM10LG		NUTM10LA4
12mm	NUTM12LZ	NUTM12LG	NUTM12LA2	NUTM12LA4
14mm		NUTM14LG		NUTM14LA4
16mm	NUTM16LZ	NUTM16LG		NUTM16LA4
20mm	NUTM20LZ	NUTM20LG	NUTM20LA2	NUTM20LA4
22mm		NUTM22LG		NUTM22LA4
24mm		NUTM24LG		NUTM24LA4
27mm		NUTM27LG		NUTM27LA4
30mm		NUTM30LG		NUTM30LA4
36mm		NUTM36LG		NUTM36LA4
48mm		NUTM48LG		NUTM48LA4

ZINC		
Ø	UNC	UNF
1/4"	NUTC1/4CLZ	NUTF1/4CLZ
5/16"	NUTC5/16CLZ	NUTF5/16CLZ
3/8"	NUTC3/8CLZ	NUTF3/8CLZ
7/16"	NUTC7/16CLZ	NUTF7/16CLZ
1/2"	NUTC1/2CLZ	NUTF1/2CLZ
9/16"	NUTC9/16CLZ	NUTF9/16CLZ
5/8"	NUTC5/8CLZ	NUTF5/8CLZ
3/4"	NUTC3/4CLZ	NUTF3/4CLZ
7/8"	NUTC7/8CLZ	NUTF7/8CLZ
1"	NUTC1CLZ	
1-12"		NUTF1-12CLZ
1-14"		NUTF1-14CLZ
1-1/8"	NUTC1-1/8CLZ	NUTF1-1/8CLZ
1-1/4"	NUTC1-1/4CLZ	NUTF1-1/4CLZ
1-1/2"	NUTC1-1/2CLZ	NUTF1-1/2CLZ



Ø	ZINC	304 STAINLESS	316 STAINLESS
5mm	NUTM5FZ	NUTM5FA2	
6mm	NUTM6FZ	NUTM6FA2	NUTM6FA4
8mm	NUTM8FZ	NUTM8FA2	NUTM8FA4
10mm	NUTM10FZ	NUTM10FA2	
12mm	NUTM12FZ	NUTM12FA2	NUTM12FA4
14mm	NUTM14FZ		
16mm	NUTM16FZ		



SERRATED FLANGE			
Ø	YELLOW ZINC	316 STAINLESS	304 STAINLESS
4mm		NUTM4FSA4	NUTM4FSA2
5mm		NUTM5FSA4	NUTM5FSA2
6mm			NUTM6FSA2
8mm			NUTM8FSA2
10mm	NUTM10FSYZ	NUTM10FSA4	NUTM10FSA2
12mm	NUTM12FSYZ		
14mm	NUTM14FSYZ		
16mm	NUTM16FSYZ		
20mm	NUTM20FSYZ		



WING NUT			
Ø	ZINC	304 STAINLESS	316 STAINLESS
3mm		NUTM3WA2	NUTM3WA4
4mm		NUTM4WA2	NUTM4WA4
5mm	NUTM5WZ	ZNUTM5WA2	NUTM5WA4
6mm	NUTM6WZ	NUTM6WA2	NUTM6WA4
8mm	NUTM8WZ	NUTM8WA2	NUTM8WA4
10mm	NUTM10WZ	NUTM10WA2	NUTM10WA4
12mm	NUTM12WZ	NUTM12WA2	NUTM12WA4
14mm		NUTM14WA2	NUTM14WA4
16mm		NUTM16WA2	NUTM16WA4



Ø	GRADE 5 UNC		GRADE 8 UNC	
	BLACK	ZINC	BLACK	ZINC
3/16"		NUTC3/16H5Z		
1/4"	NUTC1/4H5	NUTC1/4H5Z		
5/16"	NUTC5/16H5	NUTC5/16H5Z		
3/8"	NUTC3/8H5	NUTC3/8H5Z		
7/16"	NUTC7/16H5	NUTC7/16H5Z		
1/2"			NUTC1/2H8	NUTC1/2H8Z
9/16"			NUTC9/16H8	NUTC9/16H8Z
5/8"			NUTC5/8H8	NUTC5/8H8Z
3/4"			NUTC3/4H8	NUTC3/4H8Z
7/8"			NUTC7/8H8	NUTC7/8H8Z
1"			NUTC1H8	NUTC1H8Z
1-1/8"			NUTC1-1/8H8	
1-1/4"			NUTC1-1/4H8	NUTC1-1/4H8Z
1-1/2"			NUTC1-1/2H8	NUTC1-1/2H8Z
1-3/4"			NUTC1-3/4H8	
2"			NUTC2H8	



Ø	GRADE 5 UNF		GRADE 8 UNF	
	BLACK	ZINC	BLACK	ZINC
1/4"	NUTF1/4H5			
5/16"	NUTF5/16H5	NUTF5/16H5Z		
3/8"	NUTF3/8H5	NUTF3/8H5Z		
7/16"	NUTF7/16H5	NUTF7/16H5Z		
1/2"			NUTF1/2H8	NUTF1/2H8Z
9/16"			NUTF9/16H8	NUTF9/16H8Z
5/8"			NUTF5/8H8	NUTF5/8H8Z
3/4"			NUTF3/4H8	NUTF3/4H8Z
7/8"			NUTF7/8H8	NUTF7/8H8Z
1"		NUTF1-12H8	NUTF1H8	NUTF1-12H8Z
1"			NUTF1-14H8	NUTF1-14H8Z
1-1/8"			NUTF1-1/8H8	NUTF1-1/8H8Z
1-1/4"			NUTF1-1/4H8	NUTF1-1/4H8Z
1-1/2"			NUTF1-1/2H8	NUTF1-1/2H8Z
1-3/4"			NUTF1-3/4H8	NUTF1-3/4H8Z
2"			NUTF2H8	NUTF2H8Z



Ø	ZINC	304 STAINLESS	316 STAINLESS
2mm		W2X5X0.3A2	W2X5X0.3A4
2.5mm		W2.5X6.5X0.5A2	W2.5X6.5X0.5A4
3mm		W3X7X0.5A2	W3X7X0.5A4
3mm	W3X7X.9Z		
3mm	W3X9X.9Z		
4mm	W4X9X.9Z		W4X9X0.8A4
4mm	W4X11X.9Z	W4X11X1A2	W4X11X.9A4
4mm	W4X16X1.2Z		
5mm	W5X10X.9Z	W5X10X1A2	W5X10X1A4
5mm		W5X10X1.2A2	
5mm		W5X11X1A2	
5mm	W5X12.5X1.2Z		W5X12.5X1.2A4
5mm		W5X15X1.5A2	
5mm	W5X16X1.2Z	W5X16X1.2A2	W5X16X1.2A4
5mm	W5X19X1.6Z		
6mm	W6X12.5X1.2Z	W6X12.5X1.2A2	W6X12.5X1.2A4
6mm		W6X12.5X1.6A2	W6X12.5X1.6A4
6mm	W6X14X1.2Z		
6mm	W6X16X1.2Z	W6X16X1.2A2	W6X16X1.2A4
6mm	W6X16X1.6Z	W6X16X1.6A2	W6X16X1.6A4
6mm		W6X18X1.6A2	W6X18X1.6A4
6mm		W6X19X1.2A2	
6mm	W6X19X1.6Z	W6X19X1.6A2	W6X19X1.6A4
6mm		W6X20X1.5A2	W6X20X1.5A4
8mm	W8X16X1.2Z	W8X16X1.2A2	W8X16X1.2A4
8mm	W8X16X1.6Z	W8X16X1.6A2	W8X16X1.6A4
8mm		W8X17X1.2A2	W8X17X1.2A4
8mm	W8X17X1.6Z	W8X17X1.6A2	
8mm	W8X19X1.6Z	W8X19X1.6A2	W8X19X1.6A4
8mm	W8X21X1.6Z	W8X21X1.6A2	

Ø	ZINC	304 STAINLESS	316 STAINLESS
10mm		W10X21X1.2A2	W10X21X1.2A4
10mm	W10X21X1.6Z		
10mm	W10X22X1.6Z	W10X22X1.6A2	W10X22X1.6A4
10mm	W10X24X1.6Z	W10X24X1.6A2	W10X24X1.6A4
12mm	W12X24X1.6Z	W12X24X1.6A2	W12X20X2A4
12mm			W12X24X1.6A4
12mm	W12X26X1.6Z		
12mm	W12X28.5X1.6Z	W12X28.5X1.6A2	W12X28.5X1.6A4
14mm	W14X32X1.6Z		W14X32X1.6A4
16mm	W16X30X1.6Z	W16X30X1.5A2	W16X30X1.5A4
16mm	W16X32X1.6Z	W16X32X1.6A2	W16X32X1.6A4
16mm	W16X34X1.6Z		W16X34X1.6A4
20mm	W20X32X1.6Z		
20mm	W20X37X1.6Z		W20X37X1.6A4
24mm	W24X48X1.6Z		W24X48X1.5A4



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Ø	BLACK	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
6mm	W6X19X3	W6X19X3Z	W6X19X3G	W6X19X3A2	W6X19X3A4
8mm	W8X22X3	W8X22X3Z	W8X22X3G	W8X22X3A2	W8X22X3A4
10mm	W10X25X3	W10X25X3Z	W10X25X3G	W10X25X3A2	W10X25X3A4
10mm		W10X30X3Z	W10X30X3G		
10mm		W10X38X3Z			
10mm		W10X40X3Z			
10mm			W10X50X3G		
12mm	W12X28X3	W12X28X3Z	W12X28X3G		W12X28X3A4
12mm	W12X32X3	W12X32X3Z	W12X32X3G	W12X32X3A2	W12X32X3A4
12mm			W12X50X3G		W12X50X3A4
14mm	W14X32X3	W14X32X3Z			
16mm			W16X30X3G		
16mm	W16X34X3	W16X34X3Z	W16X34X3G	W16X34X3A2	W16X34X3A4
16mm	W16X38X3	W16X38X3Z	W16X38X3G	W16X38X3A2	W16X38X3A4
16mm			W16X50X3G		
18mm	W18X38X3	W18X38X3Z			W18X38X3A4
20mm	W20X37X3				
20mm	W20X39X3	W20X39X3Z	W20X39X3G		
20mm	W20X44.5X3	W20X44.5X3Z	W20X44.5X3G		W20X44.5X3A4
20mm		W20X50X3Z	W20X50X3G		
22mm	W22X47.5X3	W22X47.5X3Z	W22X47.5X3G		
24mm			W24x44x3G	W24X44X4A2	
24mm	W24X50X3	W24X50X3Z	W24X50X3G		W24X50X3A4
27mm			W27X50X3G		
30mm	W25X65X3	W30X60X3Z	W30X60X3G		W30X60X3A4
25mm	W25X85X3				
30mm	W30X56X3				
30mm	W30X60X3				
33mm			W33X60X3G		
33mm			W33X60X5G		
36mm	W36X72X3	W36X72X3Z	W36X72X3G		

Ø	BLACK	ZINC	GALVANIZED
42mm	W42X85X4	W42X85X4Z	W42X85X4G
45mm	W45X89X4	W45X89X4Z	
48mm	W48X96X4	W48X96X4Z	
48mm			W48X96X4G
48mm			W48X98X3G
48mm			W48X102X3G
52mm	W52X100X6		
52mm	W52X102X4	W52X102X4Z	

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PRODUCT RANGE**



**EUROBOOR**  
FOR PROFESSIONALS BY PROFESSIONALS

See Page 291-294

# IMPERIAL FLAT ROUND WASHERS - LIGHT

# IMPERIAL FLAT ROUND WASHERS - HEAVY

Ø	ZINC	304 STAINLESS	316 STAINLESS
1/8"	W1/8X3/8X1Z		
1/8"	W1/8X7/8X1.2Z		
5/32"	W5/32X3/8X1Z	W5/32X3/8X1A2	W5/32X3/8X1A4
5/32"	W5/32X7/16X1Z		W5/32X7/16X1A4
3/16"		W3/16X3/8X1A2	W3/16X3/8X1A4
3/16"	W3/16X1/2X1.2Z	W3/16X1/2X1.2A2	W3/16X1/2X1.2A4
3/16"	W3/16X5/8X1.2Z		W3/16X5/8X1.2A4
3/16"	W3/16X3/4X1.6Z	W3/16X3/4X1.2A2	
1/4"	W1/4X1/2X1.2Z		
1/4"		W1/4X1/2X1.6A2	W1/4X1/2X1.6A4
1/4"			W1/4X1/2X20A4
1/4"	W1/4X9/16X1.2Z		
1/4"	W1/4X5/8X1.2Z	W1/4X5/8X1.2A2	
1/4"	W1/4X5/8X1.6Z	W1/4X5/8X1.6A2	W1/4X5/8X1.6A4
1/4"	W1/4X3/4X1.6Z	W1/4X3/4X1.6A2	W1/4X3/4X1.6A4
1/4"		W1/4X1X1.6A2	W1/4X1X1.6A4
5/16"	W5/16X5/8X1.2Z	W5/16X5/8X1.2A2	
5/16"		W5/16X5/8X1.6A2	W5/16X5/8X1.6A4
5/16"	W5/16X3/4X1.6Z	W5/16X3/4X1.6A2	W5/16X3/4X1.6A4
3/8"	W3/8X5/8X1.2Z		
3/8"	W3/8X5/8X1.6Z		
3/8"	W3/8X3/4X1.6Z		W3/8X3/4X1.6A4
3/8"	W3/8X7/8X1.6Z	W3/8X7/8X1.6A2	W3/8X7/8X1.6A4
7/16"	W7/16X7/8X1.6Z		
7/16"	W7/16X1X1.6Z		W7/16X1X1.6A4
1/2"	W1/2X1X1.6Z		
1/2"	W1/2X1-1/8X1.6Z	W1/2X1-1/8X1.6A2	W1/2X1-1/8X1.6A4
9/16"	W9/16X1-1/4X1.6Z		W9/16X1-1/4X1.6A4
5/8"	W5/8X1-1/4X1.6Z	W5/8X1-1/4X1.6A2	W5/8X1-1/4X1.6A4
5/8"	W5/8X1-3/8X1.6Z		
3/4"	W3/4X1-1/2X1.6Z		W3/4X1-1/2X1.6A4
7/8"	W7/8X1-5/8X1.6Z		
1"	W1X1-7/8X1.6Z		W1X1-7/8X1.6A4

Ø	BLACK	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
1/4"	W1/4X3/4X3	W1/4X3/4X3Z	W1/4X3/4X3G	W1/4X3/4X3A2	W1/4X3/4X3A4
5/16"	W5/16X7/8X3	W5/16X7/8X3Z	W5/16X7/8X3G	W5/16X7/8X3A2	W5/16X7/8X3A4
5/16"					W5/16X1-1/2X3A4
3/8"	W3/8X1X3	W3/8X1X3Z	W3/8X1X3G	W3/8X1X3A2	W3/8X1X3A4
3/8"		W3/8X2X3Z			
7/16"	W7/16X1-1/8X3	W7/16X1-1/8X3Z	W7/16X1-1/8X3G		W7/16X1-1/8X3A4
1/2"	W1/2X1-1/8X3	W1/2X1-1/8X3Z	W1/2X1-1/8X3G	W1/2X1-1/8X3A2	W1/2X1-1/8X3A4
1/2"	W1/2X1-1/4X3	W1/2X1-1/4X3Z	W1/2X1-1/4X3G	W1/2X1-1/4X3A2	W1/2X1-1/4X3A4
1/2"		W1/2X2X3Z			
9/16"	W9/16X1-1/4X3	W9/16X1-1/4X3Z			W9/16X1-1/4X3A4
5/8"	W5/8X1-1/2X3	W5/8X1-1/2X3Z	W5/8X1-1/2X3G	W5/8X1-1/2X3A2	W5/8X1-1/2X3A4
3/4"	W3/4X1-3/4X3	W3/4X1-3/4X3Z	W3/4X1-3/4X3G		W3/4X1-3/4X3A4
7/8"	W7/8X1-7/8X3	W7/8X1-7/8X3Z	W7/8X1-7/8X3G		W7/8X1-7/8X3A4
1"	W1X2-1/8X3	W1X2-1/8X3Z	W1X2-1/8X3G		W1X2-1/8X3A4
1-1/8"	W1-1/8X2-3/8X3	W1-1/8X2-3/8X3Z	W1-1/8X2-3/8X3G		W1-1/8X2-3/8X3A4
1-1/4"	W1-1/4X2-5/8X3	W1-1/4X2-5/8X3Z	W1-1/4X2-5/8X3G		W1-1/4X2-5/8X3A4
1-3/8"	W1-3/8X2-7/8X3	W1-3/8X2-7/8X3Z			W1-3/8X2-7/8X3A4
1-1/2"	W1-1/2X3-1/8X3	W1-1/2X3-1/8X3Z	W1-1/2X3-1/8X3G		
1-5/8"	W1-5/8X3-3/8X4	W1-5/8X3-3/8X4Z			
1-3/4"	W1-3/4X3-1/2X4	W1-3/4X3-1/2X4Z			
1-7/8"	W1-7/8X3-3/4X4	W1-7/8X3-3/4X4Z			



**IS THERE SOMETHING ELSE YOU ARE LOOKING FOR?**

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METRIC FENDER WASHERS			
Ø	ZINC	304 STAINLESS	316 STAINLESS
5mm	W5X22X1.6Z	W5X22X1.6A2	W5X22X1.6A4
6mm	W6X22X1.6Z	W6X22X1.6A2	W6X22X1.6A4
8mm	W8X22X1.6Z	W8X22X1.6A2	W8X22X1.6A4
5mm	W5X32X1.6Z	W5X32X1.6A2	W5X32X1.6A4
6mm	W6X32X1.6Z	W6X32X1.6A2	W6X32X1.6A4
8mm	W8X32X1.6Z	W8X32X1.6A2	W8X32X1.6A4
10mm	W10X32X1.6Z	W10X32X1.6A2	W10X32X1.6A4
12mm	W12X32X1.6Z	W12X32X1.6A2	W12X32X1.6A4

IMPERIAL FENDER WASHERS			
Ø	ZINC	304 STAINLESS	316 STAINLESS
3/16"	W3/16X7/8X1.6Z	W3/16X7/8X1.6A2	W3/16X7/8X1.6A4
1/4"	W1/4X7/8X1.6Z	W1/4X7/8X1.6A2	W1/4X7/8X1.6A4
5/16"	W5/16X7/8X1.6Z	W5/16X7/8X1.6A2	W5/16X7/8X1.6A4
3/16"	W3/16X1-1/4X1.6Z	W3/16X1-1/4X1.6A2	W3/16X1-1/4X1.6A4
1/4"	W1/4X1-1/4X1.6Z	W1/4X1-1/4X1.6A2	W1/4X1-1/4X1.6A4
5/16"	W5/16X1-1/4X1.6Z	W5/16X1-1/4X1.6A2	W5/16X1-1/4X1.6A4
3/8"	W3/8X1-1/4X1.6Z	W3/8X1-1/4X1.6A2	W3/8X1-1/4X1.6A4
1/2"	W1/2X1-1/4X1.6Z	W1/2X1-1/4X1.6A2	W1/2X1-1/4X1.6A4

SQUARE WASHERS 40mm		
Ø	GALVANIZED	316 STAINLESS
8mm	W8X40SQX3G	
10mm	W10X40SQx3G	W10X40SQX3A4
10mm	W10X40SQX6G	
12mm	W12X40SQX3G	W12X40SQX3A4
12mm	W12X40SQX6G	
16mm	W16X40SQx3G	
16mm	W16X40SQX6G	

SQUARE WASHERS				
Ø	BLACK	GALVANIZED	304 STAINLESS	316 STAINLESS
10mm	W10X50SQX3	W10X50SQX3G	W10X50SQX3A2	W10X50SQX3A4
10mm	W10X50SQX6	W10X50SQx6G		
12mm	W12X50SQX3	W12X50SQx3G	W12X50SQX3A2	W12X50SQX3A4
12mm		W12X50SQx6G		W12X50SQX6A4
12mm		W12X80SQX6G		
16mm		W16X50SQx3G	W16X50SQX3A2	W16X50SQX3A4
16mm				W16X50SQX4A4
16mm		W16X50SQx6G		W16X50SQX6A4
16mm		W16X60SQx6G		
16mm				W16X65SQX3A4
16mm		W16X80SQx6G		W16X80SQX6A4
16mm		W16X80SQX10G		
20mm		W20X50SQx3G	W20X50SQX3A2	W20X50SQX3A4
20mm		W20X50SQx6G		W20X50SQX6A4
20mm		W20X60SQx6G		
20mm				W20X65SQX6A4
20mm	W20X80SQX12	W20X80SQx6G		W20X80SQx6A4
24mm		W24X50SQX3G		
24mm		W24X50SQX6G		
24mm		W24X65SQX6G		
24mm		W24X80SQX6G		
30mm		W30X80SQx6G		
36mm		W36X100SQX10G		
42mm		W42X100SQX10G		
48mm		W48X120SQX12G		
56mm		W56X150SQX12G		
64mm		W64X150SQX12G		

\*Custom sizes and thickness available on request

METRIC					
Ø	BLACK	ZINC	GALVANIZED	304 STAINLESS	316 STAINLESS
2mm				SW2A2	
2.5mm				SW2.5A2	SW2.5A4
3mm		SW3Z		SW3A2	SW3A4
4mm		SW4Z		SW4A2	SW4A4
5mm		SW5Z		SW5A2	SW5A4
6mm	SW6	SW6Z		SW6A2	SW6A4
8mm	SW8	SW8Z	SW8G	SW8A2	SW8A4
10mm	SW10	SW10Z	SW10G	SW10A2	SW10A4
12mm	SW12	SW12Z	SW12G	SW12A2	SW12A4
14mm	SW14	SW14Z			SW14A4
16mm	SW16	SW16Z	SW16G	SW16A2	SW16A4
18mm	SW18	SW18Z			SW18A4
20mm	SW20	SW20Z	SW20G	SW20A2	SW20A4
22mm	SW22	SW22Z			SW22A4
24mm	SW24	SW24Z	SW24G		SW24A4
30mm	SW30	SW30Z	SW30G		SW30A4
33mm					SW33A4
36mm	SW36	SW36Z			SW36A4
42mm		SW42Z			

IMPERIAL				
Ø	BLACK	ZINC	304 STAINLESS	316 STAINLESS
1/8"			SW1/8Z	
5/32"			SW5/32Z	SW5/32A4
3/16"			SW3/16Z	SW3/16A4
1/4"	SW1/4		SW1/4Z	SW1/4A4
5/16"	SW5/16		SW5/16Z	SW5/16A4
3/8"	SW3/8		SW3/8Z	SW3/8A4
7/16"	SW7/16		SW7/16Z	SW7/16A4
1/2"	SW1/2		SW1/2Z	SW1/2A4
9/16"	SW9/16		SW9/16Z	SW9/16A4
5/8"	SW5/8		SW5/8Z	SW5/8A4
3/4"	SW3/4		SW3/4Z	SW3/4A4
7/8"	SW7/8		SW7/8Z	SW7/8A4
1"	SW1		SW1Z	SW1A4
1-1/8"	SW1-1/8		SW1-1/8Z	
1-1/4"	SW1-1/4		SW1-1/4Z	
1-3/8"	SW1-3/8			
1-1/2"	SW1-1/2		SW1-1/2Z	
1-3/4"	SW1-3/4			
2"	SW2			

SQUARE SECTION	
Ø	304 STAINLESS
4mm	SWQ4A2
5mm	SWQ5A2
6mm	SWQ6A2
8mm	SWQ8A2
12mm	SWQ12A2
16mm	SWQ16A2
20mm	SWQ20A2

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METRIC STARLOCK		
Ø	PLAIN	CAPPED
2mm	WSLM2	
2.5mm	WSLM2.5	
3mm	WSLM3	
4mm	WSLM4	WSLCM4
5mm	WSLM5	WSLCM5
6mm	WSLM6	WSLCM6
7mm	WSLM7	WSLCM7
8mm	WSLM8	WSLCM8
9mm	WSLM9	WSLCM10
10mm	WSLM10	
12mm	WSLM12	
16mm	WSLM16	
20mm	WSLM20	
24mm	WSLM24	



IMPERIAL STARLOCK		
Ø	PLAIN	CAPPED
1/6"	WSL1/6	WSLC1/6
3/32"	WSL3/32	WSLC3/32
1/8"	WSL1/8	WSLC1/8
5/32"	WSL5/32	WSLC5/32
3/16"	WSL3/16	WSLC3/16
7/32"	WSL7/32	WSLC7/32
1/4"	WSL1/4	WSLC1/4
5/16"	WSL5/16	WSLC5/16
3/8"	WSL3/8	WSLC3/8
7/16"	WSL7/16	WSLC7/16
1/2"	WSL1/2	WSLC1/2
5/8"	WSL5/8	WSLC5/8
3/4"	WSL3/4	WSLC3/4
1"	WSL1	WSLC1

Ø	NYLON
3mm	W3X8X.8NY
4mm	W4.3X9X.8NY
5mm	W5X11X1.6NY
6mm	W6.7X9.4X4NY
6mm	W6X12X1.6NY
6mm	W6X15.8X1.5NY
6mm	W6X16X1.5NY
6mm	W6X22X1.6NY
8mm	W8X16X1.0NY
8mm	W8X19X1.6NY
8mm	W8x24x2.5NY
10mm	W10X19X2NY
10mm	W10X20X1.7NY
10mm	W10X20X2.0NY
10mm	W10X22X2.5NY
10mm	W10X32X1.6NY
12mm	W12X20X1.9NY
12mm	W12X22X1.0NY
12mm	W12X24X2.5NY
13mm	W13X19X1.6NY
16mm	W16X25.4X1.6NY
16mm	W16X31X2.5NY
20mm	W20X32X1.6NY

NYLON INSULATING	
	W4X7.6X1.6X1.2N
	W6X13X1.6X3.2N
	W8X17X3X3.18N
	W10X22X3.2X6.4N
	W12X31X1.6X10.3N
	W16X25X3.2X3N
	W20X31X4X10.72N
	W25X44X3X15.85N
*OTHER SIZES AVAILABLE	

Ø	EPDM
6mm	W6X15X2EPDM
6mm	W6X18X3.2EPDM
6mm	W6X22X1.5EPDM
6mm	W6X22X3EPDM
6mm	W6X30X3EPDM
8mm	W8X16X3EPDM
8mm	W8X22X3EPDM
8mm	W8X32X3EPDM
8mm	W8X36X3EPDM
10mm	W10X25X3EPDM
10mm	W10X32X3EPDM
10mm	W10X38X3EPDM
20mm	W20X50X3EPDM
*CUSTOM SIZES AVAILABLE ON REQUEST	

CUP WASHER	
#	304 STAINLESS
6g	WCUP6A2
8g	WCUP8A2
10g	WCUP10A2
12g	WCUP12A2
14g	WCUP14A2



INTERNAL			
Ø	ZINC	304 STAINLESS	316 STAINLESS
2.5mm		W2.5ITA2	
3mm	W3ITZ	W3ITA2	
4mm	W4ITZ	W4ITA2	
5mm	W5ITZ	W5ITA2	
6mm	W6ITZ	W6ITA2	
8mm	W8ITZ	W8ITA2	
10mm	W10ITZ	W10ITA2	
12mm	W12ITZ	W12ITA2	W12ITA4
16mm		W16ITA2	W16ITA4
18mm		W18ITA2	
20mm		W20ITA2	

METRIC		
Ø	ZINC	316 STAINLESS
3mm	WLW3Z	WLW3A4
4mm	WLW4Z	WLW4A4
5mm	WLW5Z	WLW5A4
6mm	WLW6Z	WLW6A4
8mm	WLW8Z	WLW8A4
10mm	WLW10Z	WLW10A4
12mm	WLW12Z	WLW12A4
14mm	WLW14Z	WLW14A4
16mm	WLW16Z	WLW16A4
18mm	WLW18Z	WLW20A4
20mm	WLW20Z	WLW24A4
24mm	WLW24Z	WLW27A4
30mm	WLW30Z	WLW30A4
36mm	WLW36Z	

EXTERNAL			
Ø	ZINC	304 STAINLESS	316 STAINLESS
3mm	W3ETZ	W3ETA2	
4mm	W4ETZ	W4ETA2	
5mm	W5ETZ	W5ETA2	
6mm	W6ETZP	W6ETA2	
8mm	W8ETZP	W8ETA2	
10mm	W10ETZP	W10ETA2	
12mm		W12ETA2	W12ETA4
16mm		W16ETA2	
20mm		W20ETA2	

METRIC LARGE		
Ø	ZINC	316 STAINLESS
6mm	WLWLOD6Z	WLWLOD6A4
8mm	WLWLOD8Z	WLWLOD8A4
10mm	WLWLOD10Z	WLWLOD10A4
12mm	WLWLOD12Z	WLWLOD12A4
14mm	WLWLOD14Z	WLWLOD14A4
16mm	WLWLOD16Z	WLWLOD16A4
18mm	WLWLOD18Z	
20mm	WLWLOD20Z	WLWLOD20A4

IMPERIAL	
Ø	ZINC
1/4"	WLW1/4Z
5/16"	WLW5/16Z
3/8"	WLW3/8Z
7/16"	WLW7/16Z
1/2"	WLW1/2Z
3/4"	WLW3/4Z
1"	WLW1Z