

# **T**ORESCA

**FASTENERS**



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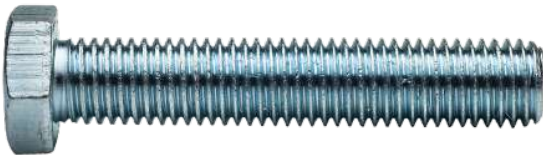
# BOLTS IN INCHES

## Grade 2 UNC Bolts



DIAMETER	FROM	UNTIL
3/16"-24	1"	1.1/4"
1/4"-20	1/2"	8"
5/16"-18	1/2"	8"
3/8"-16	1/2"	12"
7/16"-14	3/4"	8"
1/2"-13	3/4"	12"
9/16"-12	1"	6"
5/8"-11	1"	12"
3/4"-10	1.1/4"	12"
7/8"-9	1.1/4"	10"
1"-8	1.1/2"	12"
1.1/8"-7	3.1/2"	12"
1.1/4"-7	4"	10"

## Grade 2 UNC Zinc Plated Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1/2"	4"
5/16"-18	1/2"	5"
3/8"-16	1/2"	8"
7/16"-14	3/4"	3"
1/2"-13	3/4"	6"
5/8"-11	1.1/2"	5"
3/4"-10	2"	6"

## Grade 5 UNC Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1/2"	6"
5/16"-18	1/2"	8"
3/8"-16	1/2"	8"
7/16"-14	3/4"	10"
1/2"-13	3/4"	12"
9/16"-12	1"	10"
5/8"-11	1"	12"
3/4"-10	1.1/4"	12"
7/8"-9	1.1/2"	12"
1"-8	2"	12"
1.1/8"-7	3"	12"
1.1/4"-7	3"	10"
1.1/2"-6	3"	12"



# BOLTS IN INCHES

## Grade 5 UNF Bolts



DIAMETER	FROM	UNTIL
1/4"-28	1/2"	6"
5/16"-24	1/2"	6"
3/8"-24	1/2"	7"
7/16"-20	3/4"	6"
1/2"-20	3/4"	9"
9/16"-18	1"	6"
5/8"-18	1"	8"
3/4"-16	1.1/4"	8.1/2"
7/8"-14	1.1/2"	8"
1"-14	2"	10"

## Grade 8 UNC Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1/2"	5"
5/16"-18	1/2"	6"
3/8"-16	1/2"	8"
7/16"-14	3/4"	8"
1/2"-13	3/4"	10"
9/16"-12	1"	10"
5/8"-11	1"	12"
3/4"-10	1.1/4"	12"
7/8"-9	1.1/2"	10"
1"-8	1.1/2"	10"
1.1/8"-7	2.1/2"	10"
1.1/4"-7	3"	10"
1.1/2"-6	5"	10"

## Grade 8 UNF Bolts



DIAMETER	FROM	UNTIL
1/4"-28	1/2"	4.1/2"
5/16"-24	1/2"	5.1/2"
3/8"-24	1/2"	6"
7/16"-20	1"	6"
1/2"-20	1"	10"
9/16"-18	1"	6"
5/8"-18	1"	8"
3/4"-16	1.1/2"	8.1/2"
7/8"-14	1.1/2"	8"
1"-14	3"	8"
1.1/8"-12	4"	-
1.1/4"-12	8"	-

# BOLTS IN INCHES

## UNC Stainless Steel Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1/2"	6"
5/16"-18	1/2"	6"
3/8"-16	3/4"	6"
7/16"-14	1"	4"
1/2"-13	1"	7"
5/8"-11	1"	6"
3/4"-10	1.1/2"	6"
7/8"-9	3"	6"
1"-8	3"	6"

## Plow Bolt UNC



### GRADE 5

DIAMETER	FROM	UNTIL
1/2"-13	1"	2.1/2"
5/8"-11	1.1/2"	1.3/4"

### GRADE 8

DIAMETER	FROM	UNTIL
1/2"-13	3.1/2"	-
5/8"-11	1.3/4"	3.1/2"
3/4"-10	2.1/4"	5"
7/8"-9	3"	-
1"-8	2.1/2"	3.1/2"

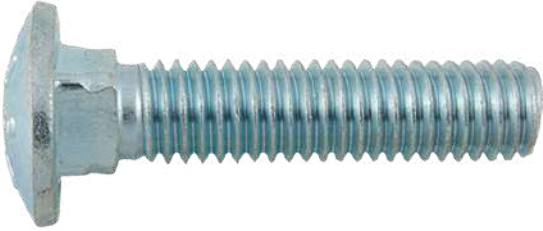
## UNC Carriage Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1/2"	6"
5/16"-18	3/4"	7"
3/8"-16	3/4"	8"
7/16"-14	1"	7"
1/2"-13	1"	12"
5/8"-11	2"	8"
3/4"-10	2.1/2"	6"

# BOLTS IN INCHES

## UNC Zinc Plated Carriage Bolts



DIAMETER	FROM	UNTIL
3/16"-24	3/4"	3"
1/4"-20	1/2"	6"
5/16"-18	3/4"	7"
3/8"-16	3/4"	8"
7/16"-14	1"	6"
1/2"-13	1"	12"
5/8"-11	2"	6"
3/4"-10	2.1/2"	6"

## Chrome UNC Shock Bolts



DIAMETER	FROM	UNTIL
5/16"-18	1.1/2"	2"
3/8"-16	1.1/2"	2"
7/16"-14	1.1/2"	2"
1/2"-13	1.1/2"	2"

## UNC Riser Bolts



DIAMETER	FROM	UNTIL
1/4"-20	1"	1.1/4"
5/16"-18	1.1/4"	-

# MILLIMETRIC BOLTS

## Millimeter Bolts MA 933



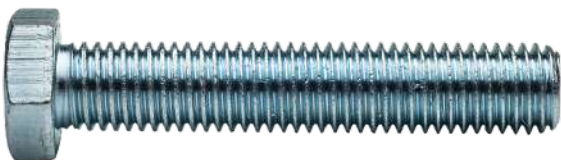
DIAMETER	FROM	UNTIL
4-0.70	6	50
5-0.80	6	60
6-1.00	8	120
8-1.25	10	150
10-1.50	14	150
12-1.75	16	150
14-2.00	20	100
16-2.00	25	100
18-2.50	40	80
20-2.50	40	100
22-2.50	40	80
24-3.00	40	100

## Millimeter Bolts MA 931



DIAMETER	FROM	UNTIL
4-0.70	35	45
5-0.80	30	80
6-1.00	30	130
8-1.25	35	180
10-1.50	40	200
12-1.75	40	200
14-2.00	50	200
16-2.00	50	240
18-2.50	60	280
20-2.50	60	280
22-2.50	60	150
24-3.00	80	280

## Millimeter Bolt MA 933 Zinc Plated



DIAMETER	FROM	UNTIL
6-1.00	8	80
8-1.25	12	100
10-1.50	16	100
12-1.75	16	100
16-2.00	30	50



# MILLIMETRIC BOLTS

## Millimeter Bolt MA 931 Zinc Plated



DIAMETER	FROM	UNTIL
6-1.00	25	100
8-1.25	35	100
10-1.50	40	110
12-1.75	40	110
16-2.00	60	100

## Millimeter Bolts MB 961



DIAMETER	FROM	UNTIL
8-1.00	20	60
10-1.25	16	100
12-1.25	20	100
14-1.50	25	150
16-1.50	25	150
18-1.50	40	150
20-1.50	40	150
22-1.50	60	70
24-2.00	50	70

## Millimeter Bolts MB 960



DIAMETER	FROM	UNTIL
8-1.00	40	100
10-1.25	40	240
12-1.25	40	220
14-1.50	50	150
16-1.50	55	150
18-1.50	70	150
20-1.50	70	150
22-1.50	80	120
24-2.00	70	90

# MILLIMETRIC BOLTS

## Millimeter Bolts Special Pitch



DIAMETER	FROM	UNTIL
7-1.00	15	100
10-1.00	20	100
12-1.50	20	150

## Flange Bolts MA



DIAMETER	FROM	UNTIL
5-0.80	10	16
6-1.00	10	50
8-1.25	16	70
10-1.50	20	40

# NUTS

## Grade 2 Hex Nuts



UNC		UNF	
1/4"-20	7/8"-9	1/4"-28	7/8"-14
5/16"-18	1"-8	5/16"-24	1"-14
3/8"-16	1.1/8"-7	3/8"-24	
7/16"-14	1.1/4"-7	7/16"-20	
1/2"-13	1.3/8"-6	1/2"-20	
9/16"-12	1.1/2"-6	9/16"-18	
5/8"-11	1.3/4"-5	5/8"-18	
3/4"-10	2"-4,1/2	3/4"-16	

## Grade 5 Hex Nuts



UNC		UNF	
1/4"-20	7/8"-9	1/4"-28	7/8"-14
5/16"-18	1"-8	5/16"-24	1"-14
3/8"-16	1.1/8"-7	3/8"-24	1.1/8"-12
7/16"-14	1.1/4"-7	7/16"-20	1.1/4"-12
1/2"-13	1.3/8"-6	1/2"-20	1.3/8"-12
9/16"-12	1.1/2"-6	9/16"-18	1.1/2"-12
5/8"-11	1.3/4"-5	5/8"-18	1.3/4"-12
3/4"-10	2"-4,1/2	3/4"-16	2"-12

## Grade 8 Hex Nuts



UNC		UNF	
1/4"-20	3/4"-10	1/4"-28	3/4"-16
5/16"-18	7/8"-9	5/16"-24	7/8"-14
3/8"-16	1"-8	3/8"-24	1"-14
7/16"-14	1.1/8"-7	7/16"-20	1.1/8"-12
1/2"-13	1.1/4"-7	1/2"-20	1.1/4"-12
9/16"-12	1.1/2"-6	9/16"-18	1.1/2"-12
5/8"-11	2"-4,1/2	5/8"-18	

# NUTS

## Millimeter Hex Nuts



MA		MB	
4-0.70	16-2.00	7-1.00	16-1.50
5-0.80	18-2.50	8-1.00	18-1.50
6-1.00	20-2.50	10-1.00	20-1.50
8-1.25	22-2.50	10-1.25	22-1.50
10-1.50	24-3.00	12-1.50	24-2.00
12-1.75	27-3.00	12-1.25	27-2.00
14-2.00	30-3.50	14-1.50	30-2.00

## Wing Nuts



LAMINATED	SOLID	
5/32"-(8-32)	5/32"-(8-32)	6-1.00
3/16"-(10-24)	3/16"-(10-24)	8-1.25
1/4"-20	1/4"-20	10-1.50
5/16"-18	5/16"-18	12-1.75
3/8"-16	3/8"-16	
	1/2"-13	

## Hex Nuts Zinc UNC



MEASURES
1/4"-20
5/16"-18
3/8"-16
7/16"-14
1/2"-13
9/16"-12
5/8"-11
3/4"-10



# NUTS

## Stainless Steel Hex Nuts UNC



### MEASURES

1/4"-20  
5/16"-18  
3/8"-16  
7/16"-14  
1/2"-13

## Inch Hex Lock Nuts



### UNC

### UNF

5/32"-(8-32)	5/8"-11	1/4"-28	7/8"-14
3/16"-(10-24)	3/4"-10	5/16"-24	1"-14
1/4"-20	7/8"-9	3/8"-24	1.1/8"-12
5/16"-18	1"-8	7/16"-20	1.1/4"-12
3/8"-16	1.1/8"-7	1/2"-20	1.1/2"-12
7/16"-14	1.1/4"-7	9/16"-18	
1/2"-13	1.1/2"-6	5/8"-18	
9/16"-12		3/4"-16	

## Millimetric Lock Hex Nuts



### MA

### MB

4-0.70	14-2.00	8-1.00	16-1.50
5-0.80	16-2.00	10-1.00	18-1.50
6-1.00	18-2.50	10-1.25	20-1.50
8-1.25	20-2.50	12-1.50	22-1.50
10-1.50	22-2.50	12-1.25	24-2.00
12-1.75	24-3.00	14-1.50	

# NUTS

## Hexagonal Metal Nuts



UNC

UNF

1/8"-(5-40)  
6/32"  
5/32"-(8-32)  
3/16"-(10-24)

3/16"-(10-32)

## Acorn Nuts



MEASURES

3/16"-(10-24)  
1/4"-20  
5/16"-18  
3/8"-16  
1/2"-13

## Anchor Nuts



MEASURES

1/4"-20 x 5/16 x 3/4  
5/16"-18 x 3/8 x 7/8

# NUTS

## Inch Flange Nuts



### UNC

1/4"-20  
5/16"-18  
3/8"-16  
7/16"-14  
1/2"-13

### UNF

5/16"-24  
3/8"-24  
1/2"-20

## Millimeter Flange Nuts



### MA

4-0.7  
5-0.8  
6-1.0  
8-1.25  
10-1.50  
12-1.75

### MB

10-1.25  
12-1.25  
12-1.50  
14-1.50  
16-1.50

## Artillery Hex Nuts UNC



### MEASURES

5/8"-11 altura 3/4"  
3/4"-10 altura 7/8"  
5/8"-11 GDO 5  
3/4"-10 GDO 5

# NUTS

## Nuts 2H ASTM A-194 UNC



### MEASURES

1/2"-13	1.1/4"-8
9/16"-12	1.3/8"-8
5/8"-11	1.1/2"-8
3/4"-10	1.5/8"-8
7/8"-9	1.3/4"-8
1"-8	1.7/8"-8
1.1/8"-8	2"-8

## Hex Stover Nuts



### UNC

### UNF

1/4"-20	9/16"-12	5/16"-24	5/8"-18
5/16"-18	5/8"-11	3/8"-24	3/4"-16
3/8"-16	3/4"-10	7/16"-20	7/8"-14
7/16"-14	7/8"-9	1/2"-20	
1/2"-13	1"-8	9/16"-18	



# WASHERS

## Natural Flat Washers



### MEASURES

1/4"	1"
5/16"	1.1/8"
3/8"	1.1/4"
7/16"	1.3/8"
1/2"	1.1/2"
9/16"	1.5/8"
5/8"	1.3/4"
3/4"	2"
7/8"	

## Zinc Plated Flat Washers



### MEASURES

1/8"	9/16"
5/32"	5/8"
3/16"	3/4"
1/4"	7/8"
5/16"	1"
3/8"	1.3/8"
7/16"	1.1/2"
1/2"	

## Stainless Steel Flat Washers



### MEASURES

1/4"	5/8"
5/16"	3/4"
3/8"	7/8"
7/16"	1"
1/2"	

# WASHERS

## SAE Flat Washers



### MEASURES

5/32"	7/8"
1/4"	1"
5/16"	1.1/8"
3/8"	1.1/4"
7/16"	1.3/8"
1/2"	1.1/2"
9/16"	1.5/8"
5/8"	1.3/4"
3/4"	2"

## Structural Flat Washers



### MEASURES

7/16"	1.1/4"
1/2"	1.3/8"
5/8"	1.1/2"
3/4"	1.5/8"
7/8"	1.3/4"
1"	1.7/8"
1.1/8"	2"

## Narrow Flange Flat Washers



### MEASURES

4 mm	16 mm
5 mm	18 mm
6 mm	20 mm
8 mm	22 mm
10 mm	24 mm
12 mm	28 mm
14 mm	30 mm

# WASHERS

## Blued Lock Washers



### MEASURES

1/8"	3/4"
5/32"	7/8"
3/16"	1"
1/4"	1.1/8"
5/16"	1.1/4"
3/8"	1.3/8"
7/16"	1.1/2"
1/2"	1.3/4"
9/16"	2"
5/8"	

## Zinc Plated Lock Washers



### MEASURES

1/4"
3/8"
1/2"
3/4"

## Stainless Steel Lock Washers



### MEASURES

1/4"	5/8"
5/16"	3/4"
3/8"	7/8"
7/16"	1"
1/2"	

# WASHERS

## Millimeter Lock Washers



### MEASURES

5 mm	16 mm
6 mm	18 mm
8 mm	20 mm
10 mm	22 mm
12 mm	24 mm
14 mm	30 mm

## Asphalt Washers



### MEASURES

12 mm  
14 mm

## Body Washers



### MEASURES

5/16"  
3/8"  
7/16"  
1/2"  
9/16"  
5/8"  
3/4"



# METAL BOLTS

## Tallow Drop Metal Studs UNC



DIAMETER	FROM	UNTIL
1/8"	1/4"	2"
5/32"	3/8"	3"
3/16"	1/4"	5"
1/4"	3/8"	4"
5/16"	1/2"	2.1/2"

## Round Head Metal Bolts UNC



DIAMETER	FROM	UNTIL
1/8"	3/8"	3"
5/32"	3/8"	4"
3/16"	1/4"	5"
1/4"	1/2"	5"

## Flat Head Metal Bolts UNC



DIAMETER	FROM	UNTIL
3/16"	3/8"	3"
1/4"	3/4"	3"
3/8"	1"	-

# METAL BOLTS

## Flat Head Metal Bolts MA



DIAMETER	FROM	UNTIL
4	10	50
5	8	70
6	10	60
8	16	40

## Cylindrical Head Metal Bolts MA



DIAMETER	FROM	UNTIL
4	6	70
5	8	70
6	10	75
8	20	50

# ALLEN BOLTS

## Allen Bolts UNC



DIAMETER	FROM	UNTIL
5/32"	3/16"	7/8"
3/16"	3/16"	1"
1/4"	3/16"	1.1/2"
5/16"	1/4"	1.1/2"
3/8"	1/4"	2"
7/16"	1/2"	1.1/2"
1/2"	3/8"	2"
5/8"	5/8"	2.1/2"
3/4"	1.1/4"	3"

## Cylindrical Head Allen Bolts UNC



DIAMETER	FROM	UNTIL
3/16"	1/2"	3"
1/4"	3/8"	4"
5/16"	1/2"	5"
3/8"	1/2"	6"
7/16"	1"	3.1/2"
1/2"	1"	8"
5/8"	1"	7"
3/4"	1.1/4"	8"
7/8"	3"	8"

## Cylindrical Head Allen Bolts UNF



DIAMETER	FROM	UNTIL
3/16"	1/2"	1"
1/4"	1/2"	2"
5/16"	3/4"	2"
3/8"	3/4"	3"

# ALLEN BOLTS

## Cylindrical Head Allen Bolts MA



DIAMETER	FROM	UNTIL
4	8	70
5	8	100
6	8	150
8	10	200
10	16	150
12	20	150
14	30	100
16	30	180
18	50	100
20	45	180

## Flat Head Allen Bolts UNC



DIAMETER	FROM	UNTIL
3/16"	3/8"	1.1/2"
1/4"	1/2"	3"
5/16"	3/4"	3"
3/8"	3/4"	3"
7/16"	1"	2.1/2"
1/2"	3/4"	3"
5/8"	1.1/2"	3"
3/4"	1.1/2"	3"

## Flat Head Allen Bolts MA



DIAMETER	FROM	UNTIL
4	8	40
5	10	50
6	10	70
8	16	80
10	20	100
12	30	70

# SELF-TAPPING

## Pan Phillips Self Tapping Bolts



DIAMETER	FROM	UNTIL
4	1/4"	1"
6	3/8"	2"
8	3/8"	3"
10	3/8"	3"
12	1/2"	3"
14	1/2"	3"

## Phillips Flat Self Tapping Bolts



DIAMETER	FROM	UNTIL
4	3/8"	1"
6	3/8"	3"
8	3/8"	3"
10	3/8"	3"
12	5/8"	3"
14	3/4"	3"

## Drywall Bolts UNC



DIAMETER	FROM	UNTIL
6	7/16"	3"
7	7/16"	3"
8	3/4"	4"
10	1"	4"
12	2"	3"
14	2.1/2"	4"



# SELF-TAPPING

## Drywall Bolts UNF



DIAMETER	FROM	UNTIL
4	1/4"	1"
6	3/8"	2"
8	3/8"	3"
10	3/8"	3"
12	1/2"	3"
14	1/2"	3"

## Brass Drywall Bolts



DIAMETER	FROM	UNTIL
6	1/2"	2.1/4"
7	1"	2.1/2"
8	3/4"	3"
10	1"	4"

## Countersunk Wood Bolts



DIAMETER	FROM	UNTIL
3	1/2"	5/8"
4	1/2"	1"
6	1/2"	1.1/2"
7	3/4"	1.1/2"
8	3/4"	2.1/2"
10	3/4"	2.1/2"
12	1"	4"
14	1"	4"

# SELF-TAPPING

## Hex Head Self Tapping Bolts



DIAMETER	FROM	UNTIL
6	5/8"	-
8	3/8"	2"
10	3/8"	2.1/2"
12	1/2"	3"
14	1/2"	3"
5/16"	3/4"	3"
3/8"	1"	1.1/2"

## Hex Head Self Drilling Bolts



DIAMETER	FROM	UNTIL
10	1"	2"
12	1"	2"
14	3/4"	3"

## Roof Bolts With Sealing Washer



Self - Drilling



Self - Tapping

TYPE	DIAMETER	FROM	UNTIL
Self - Tapping	12	2"	-
Self - Tapping	14	1"	3"
Self - Drilling	14	1"	2"

# THREADED BARS

## Natural Threaded Rods UNC



DIAMETER		LONG
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3/8"	2 m
1/2"	2 m

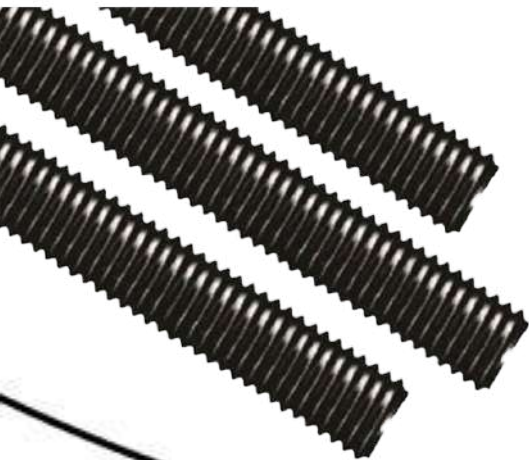
## Zinc Threaded Bars UNC



DIAMETER	LONG	DIAMETER	LONG
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3/16"	1 m	3/4"	2 m
1/4"	2 m	7/8"	2 m
5/16"	2 m	1"	2 m
3/8"	2 m	1.1/8"	2 m
7/16"	2 m	1.1/4"	2 m
1/2"	2 m	1.3/8"	2 m
9/16"	2 m	1.1/2"	2 m
5/8"	2 m		

## Threaded Bars B-7 UNC



DIAMETER	LONG 1	LONG 2
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1/2"	2 m	3.658 m
5/8"	2 m	3.658 m
3/4"	2 m	3.658 m
7/8"	2 m	3.658 m
1"	2 m	3.658 m
1.1/8"	2 m	3.658 m
1.1/4"	2 m	3.658 m
1.3/8"	2 m	3.658 m
1.1/2"	2 m	3.658 m

# RIVETS

## Aluminum Rivets



### MEASURES

42-1/8x6	52-5/32x6	62-3/16x6	84-1/4x12
43-1/8x8	53-5/32x8	63-3/16x8	86-1/4x16
44-1/8x10	54-5/32x10	64-3/16x10	88-1/4x19
45-1/8x11	55-5/32x11	65-3/16x11	810-1/4x22
46-1/8x12	56-5/32x12	66-3/16x12	812-1/4x24
48-1/8x16	58-5/32x16	68-3/16x16	
410-1/8x18	510-5/32x18	610-3/16x18	
		612-3/16x24	
		614-3/16x27	

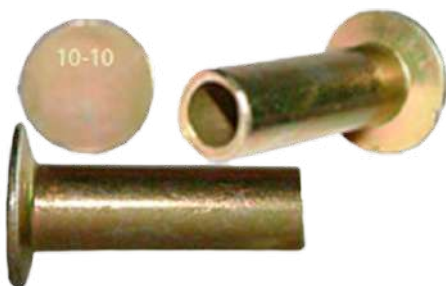
## Aluminum Wide Brim Rivets



### MEASURES

54L-5/32x10	64L-3/16x10
56L-5/32x12	65L-3/16x11
	66L-3/16x12
	68L-3/16x16
	610-L3/16x18
	612-L3/16x24
	614L-3/16x27

## Rivets Brake Band



### MEASURES

10 - 8  
10 - 10

# RAMPLUG

## Plastic Ramplug



### MEASURES

3/16" (5mm)  
1/4" (6mm)  
5/16" (8mm)  
3/8" (10mm)  
1/2" (12mm)

### COLOUR

White  
Green  
Blue  
Orange  
Gray

## Expandable Ramplug



### MEASURES

3/16" (5mm)  
1/4" (6mm)  
5/16" (8mm)  
3/8" (10mm)  
1/2" (12mm)  
5/8" (16mm)  
3/4" (20mm)



# MISCELLANEOUS

## Cotter Pin



DIAMETER	FROM	UNTIL
3/32"	1"	2"
1/8"	3/4"	2.1/2"
5/32"	1.1/2"	3"
3/16"	1.1/2"	3"
1/4"	2"	4"
5/16"	3"	-
3/8"	3"	6"
1/2"	4"	6"

## Ovalillos



### MEASURES

N° 6  
N° 8  
N° 10

# NAILS

## Slotted Steel Nail



### DIAMETER

3.5 mm  
4.3 mm  
4.3 mm  
4.3 mm  
4.3 mm

### LONG

1.1/2"  
2"  
2.1/2"  
3.1/2"  
4"

## Helical Steel Nail For Concrete



### DIAMETER

2.5 mm  
3.0 mm

### LONG

1"  
1.1/2"

## Smooth Steel Nail



### DIAMETER

2.0 mm  
2.0 mm  
2.0 mm  
2.5 mm

### LONG

5/8"  
3/4"  
1"  
1.1/2"

# NAILS

## Soft Iron Wood Nail



DIAMETER	LONG	CALIBER
1.47 mm	3/4"	17
1.65 mm	1"	16
2.2 mm	1.1/2"	14
2.70 mm	2"	12
3.04 mm	2.1/2"	11
3.70 mm	3"	9
4.30 mm	3.1/2"	8
4.88 mm	4"	6
4.88 mm	5"	6

## Headless Iron Nail For Wood



DIAMETER	LONG
1.47 mm	3/4"
1.65 mm	1"
1.83 mm	1.1/4"
2.2 mm	1.1/2"
2.70 mm	2"
3.04 mm	2.1/2"

# CLAMPS AND SPRING GUIDES

## Square Clamps



MEASURES	FROM	UNTIL
1/2x2	4	6
1/2x2.1/2	4	10
1/2x3	5	8
9/16x2.1/2	5	14
9/16x2.7/8	6.5/8	10
9/16x3	6	14
9/16x3.1/4	7.1/2	10
5/8x2.1/4	12	14
5/8x2.1/2	7	18
5/8x2.7/8	12	16
5/8x3	6	22
5/8x3.1/2	10	24
5/8x4	12	20
3/4x3	8	22
3/4x3.1/2	8.1/2	22
3/4x4	10	16
7/8x3	16	24
7/8x3.1/2	12	24
7/8x5	14	17
7/8x6	14	16
1x3	16	20
1.1/4x4	15	18
1.1/4x5	16	18

## Round Clamps



MEASURES	FROM	UNTIL
7/16x2.1/4	6	7
7/16x2.1/2	5	8.1/2
7/16x3	5	8.1/2
1/2x2.1/2	6	7
1/2x2.7/8	7.1/2	8
1/2x3	6.1/2	10
1/2x3.3/8	6.1/2	10
1/2x3.1/2	7.1/2	9.1/2
9/16x2.7/8	7.1/2	8.1/2
9/16x3	7	11
9/16x3.1/4	6.1/2	10
9/16x3.1/2	8	10
5/8x3	6	15
5/8x3.1/2	10	22
5/8x3.7/8	12	-
5/8x4	13	18
7/8x3	14	20
7/8x4	16	-
7/8x5	14	16
7/8x6	14	20

# CLAMPS AND SPRING GUIDES

## Crosshead And Plateau Clamps



### MEASURES

7/16"x1.3/4"x3.1/2"  
1/2"x1.3/4"x3.1/2"  
9/16"x1.3/4"x3.1/2"  
5/16"(024)  
5/16"(024A)  
3/8"(025)  
7/16"(025A)  
3/8"(025B)

### APPLICATION

Round Clamp (Plateau)  
Round Clamp (Plateau)  
Round Clamp (Plateau)  
Universal Cross Clamp  
Crosshead Clamp Ford 350  
Universal Cross Clamp  
Crosshead Clamp Ford 750  
Chevrolet C-30 Crosshead Clamp

## Spring Guides With Nut



### DIAMETER

5/16"  
3/8"  
7/16"  
1/2"  
5/8"  
14 - 1.50  
10 - 1.25

### FROM

3"  
4"  
4"  
6"  
12"  
160  
200

### UNTIL

12"  
12"  
12"  
12"  
16"  
350  
-