

## Staples, Nails, and Wire

Redmore offers popular sizes of utility staples with diamond or cut points in bright wire, mechanical galvanized or copperclad finishes.

Minerallac Company's entire Redmore® line is made in the U.S.A.

**352** General Product Information

**353–357** Diamond Point Staples

**358–359** Cut Point Staples

**360** Nails

**361** Standard Gauge Wire Chart



## MANUFACTURING MATERIALS

**Bright Wire** – Bright Wire has no finish. Parts made from this material are recommended for applications where there is no issue with respect to corrosion as a result of exposure to harsh or outdoor environments.

**Pre-Galvanized** – Mill or Pre-Galvanized wire has a factory bonded zinc coating applied to a bright wire base. Parts made from this material are afforded a minimum zinc protection on uncut surfaces of .000159.

**Copperclad** – Copperclad wire has a factory bonding of copper material to a bright wire base. This copperclad wire provides excellent corrosion protection for parts made from it and is preferred over coatings. The copper thickness is a minimum of 6% of the wire radius. This finish provides .00349 to .00739 thickness depending on the wire diameter.

## FINISHES

**Electro-Zinc Plated** – Bright wire parts are electro-zinc plated after forming. This plating provides a minimum zinc coating of .000159 applied to all surfaces.

**Mechanical Galvanized** – We coat our staples to Class 50, Type 1. Which is .0029 of zinc and is 13 times greater in thickness than conventional electro-zinc coatings mechanical galvanized finish will withstand 300 hours to red rust in a 5% neutral salt spray test.

## MANUFACTURING OPTIONS

Additional sizes and styles of Redmore® products are available. Please contact customer service.

**Staples** – Redmore® Staples are produced with Diamond (rolled) points, Cut (slash points) or Flat (chisel) points. Contact sales for information and pricing on Flat Point Staples.

Most staples are produced with smooth wire, but our serrated diamond point or cut point staples are manufactured with grooves in the legs of the staples to increase holding power and reduce back-out problems.

**Nails** – We offer common nails in a variety of wire gauges in both hot-dipped galvanized and copperclad. We also offer roofing nails in two different sizes and a variety of pole marking nails including pole class, pole height, dating and delta inspection.

## PACKAGING OPTIONS

**Special Packaging/Label Options** – Redmore® is geared to customer service. Two available services include special packaging and custom labeling. Contact sales to discuss packaging options.

**Special Size Requirements** – We carry a large quantity of the most popular sizes. We also carry many sizes not shown in our catalog. If we do not carry the size you require, as a manufacturer, we have the capability to produce custom sizes if sufficient quantities are needed. Please contact sales to discuss specifications, production and plating minimums, set up charges and freight costs.

**Bulk Packaging** – All cut point staples are packed economically in bulk (loose staples packed in 50 lb. kegs.) Bright wire diamond point staples are also available packed in bulk.

Wire Size			
Wire Diameter	Part # Letter	Gauge	Inches
.114	C	—	—
.120	E	11	—
.144	I	—	—
.148	K	9	—
.162	Q	8	—
.187	S	6	3/16"
.250	W	—	—

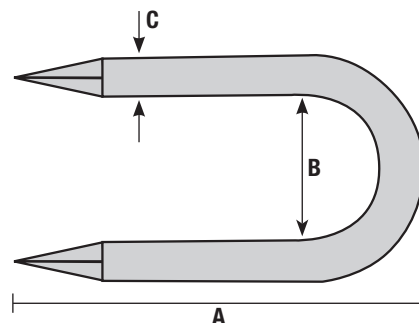
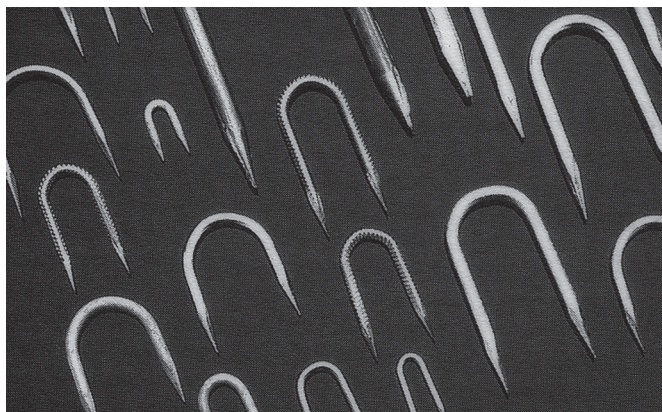
### STAPLE MEASURING GUIDE

The following measurements correspond to those found at the top of the following pages:

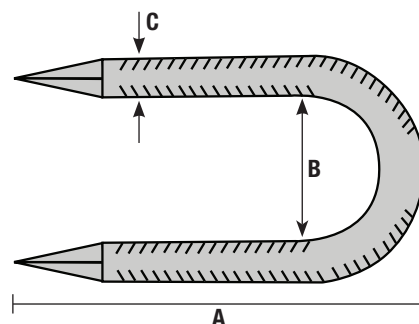
**Dimension A (Overall Length)** – Measurement taken from top of staple to it's tip.

**Dimension B (Inside Spread)** – Measurement taken towards top of staple as indicated.

**Dimension C (Wire Diameter)** – Diameter of wire used in forming the staple. (See Wire Guide Reference on page 268.)



Diamond (Rolled) Point Staple



Serrated Diamond (Rolled) Point Staple

### SQUARE WIRE BARBED STAPLES • BOX PACK



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C					
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
Mechanical Galvanized							
1½	¾	.131	CG1538M(B) ★ ▼	—	350	5	5.0
2	¾	.131	CG2038M(B) ★ ▼	35,000	260	5	5.0
2	⅝	.165	CG2063T(B) ★ ▼	—	160	5	5.0
3	1⅛	.218	CG3090N(B)* ★ ▼	9,000	60	5	5.0
Copperclad**							
1½	¾	.140	CC1538P(B) ★	—	300	5	4.8

\*MOQ (Minimum Order Quantity)

\*\*Due to volatility of copper market, please contact customer service for pricing.

★ Made in USA

▼ Harsh Environment Product

For 50lb keg packaging, contact customer service for quantities and availability.

### BRIGHT WIRE DIAMOND POINT STAPLES • BOX PACK



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C					
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
1½	⅜	.148	DB1538K ★	15,000	100	10	1.28
1½	½	.148	DB1550K ★	15,000	100	10	1.30
1¾	⅜	.148	DB1738K ★	12,000	100	10	1.58
1¾	⅝	.162	DB1763Q ★	10,000	100	10	1.92
2	⅜	.120	DB2038E ★	—	100	10	1.29
2	½	.162	DB2050Q ★	—	100	10	2.13
2	⅝	.162	DB2063Q ★	10,000	100	10	2.22
2	⅝	.187	DB2063S ★	—	100	10	2.82
2	¾	.187	DB2075S ★	—	100	10	2.89
2½	¾	.187	DB2575S ★	—	100	10	3.64
2½	29/32	.187	DB2588S ★	—	100	10	3.77
2½	1¼	.187	DB2592S ★	—	100	10	3.90
3	¾	.187	DB3075S ★	—	100	5	4.50
3	1⅛	.250	DB3090W ★	—	100	5	7.52
3	1½	.250	DB3095W ★	—	100	5	7.84
3	1¾	.250	DB3097W ★	—	100	5	8.16
4	1¾	.250	DB4097W* ★	5,000	50	5	5.27

\*MOQ (Minimum Order Quantity)


★ Made in USA

For 50lb keg packaging, contact customer service for quantities and availability.

### BRIGHT WIRE DIAMOND POINT STAPLES • BULK PACK • 50LB KEG



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C				
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	 Approximate Pcs/50 lb Keg	Approximate Pcs/lb
1½	¾	.148	DB1538K-B50 ★	200 lbs	3900	78
1½	½	.148	DB1550K-B50 ★	200 lbs	3850	77
1¾	¾	.148	DB1738K-B50 ★	200 lbs	3250	65
1¾	⅝	.162	DB1763Q-B50 ★	200 lbs	2600	52
2	¾	.120	DB2038E-B50 ★	—	4150	83
2	½	.162	DB2050Q-B50 ★	—	2350	47
2	⅝	.162	DB2063Q-B50 ★	200 lbs	2250	45
2	⅝	.187	DB2063S-B50 ★	—	1750	35
2	¾	.187	DB2075S-B50 ★	—	1750	35
2½	¾	.187	DB2575S-B50 ★	—	1400	28
2½	29/32	.187	DB2588S-B50 ★	—	1350	27
2½	1¼	.187	DB2592S-B50 ★	—	1250	25
3	¾	.187	DB3075S-B50 ★	—	1100	22
3	1⅛	.250	DB3090W-B50 ★	—	650	13
3	1½	.250	DB3095W-B50 ★	—	650	13
3	1¾	.250	DB3097W-B50 ★	—	600	12

\*MOQ (Minimum Order Quantity)

★ Made in USA

### ELECTRO-ZINC DIAMOND POINT STAPLES • BOX PACK



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

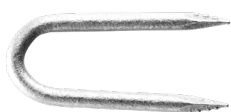
A	B	C					
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
1¾	¾	.148	DZ1738K ★	—	100	10	1.55
2	⅝	.162	DZ2063Q ★	—	100	10	2.18
3	1⅛	.250	DZ3090W* ★	30,000	100	5	7.47

\*MOQ (Minimum Order Quantity)

★ Made in USA



### GALVANIZED DIAMOND POINT STAPLES • BOX PACK



**\*\*Double Barbed  
DG3090W(H)**

- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C					
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
1½	⅜	.148	DG1538K ★	—	100	10	1.38
1½	¾	.120	DG1575E ★	—	100	10	1.00
2	½	.162	DG2050Q ★	—	100	10	2.22
2	⅝	.162	DG2063Q ★	—	100	10	2.25
2	¾	.187	DG2075S ★	—	100	10	3.40
2	1⅛	.187	DG2090S* ★	30,000	100	10	3.50
2½	29/32	.187	DG2588S ★	—	100	10	3.85
2½	1⅛	.187	DG2590S* ★	15,000	100	10	3.85
3	1⅛	.250	DG3090W ★	—	100	5	7.96
3	1⅛	.250	DG3090W(H)** ★	—	100	5	7.69
3	1¾	.250	DG3097W* ★	7,000	100	5	8.50
3½	1¾	.250	DG3597W* ★	7,000	50	5	4.76

\*MOQ (Minimum Order Quantity)

\*\*Double barbed

★ Made in USA

🛡️ Harsh Environment Product

### COPPERCLAD DIAMOND POINT STAPLES • BOX PACK



- Due to volatility of copper market, please contact customer service for pricing.

- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C					
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
1	¼	.114	DC1025C ★	—	500	10	2.50
1¼	¼	.114	DC1225C ★	—	500	10	3.21
1½	⅝	.144	DC1531I ★	—	500	5	6.20
1¾	⅜	.144	DC1738I ★	—	500	5	7.46
2	½	.162	DC2050Q ★	—	100	10	2.17
2	⅝	.162	DC2063Q ★	—	100	10	2.22
2	⅝	.187	DC2063S ★	4,000	100	10	2.89

★ Made in USA

For 50lb keg packaging, contact customer service for quantities and availability.

### DRIVE STOP® DIAMOND POINT STAPLES • BOX PACK







All Drive Stop® staples fitting #4 wire have a grey Drive Stop™.



All Drive Stop® staples fitting #6 wire have a black Drive Stop™.

- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

★ Made in USA  
 ⚡ Harsh Environment Product

A	B	C				
Overall Length	Inside Spread	Wire Diameter				
For #4 AWG Ground Wire						
2	5/8	.162	DG2063Q-#4  	100	5	3.20
For #6 AWG Ground Wire						
2	5/8	.162	DG2063Q-#6  	100	5	3.30

### SERRATED ELECTRO-ZINC DIAMOND POINT STAPLES • BOX PACK



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C	Part #	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
Overall Length	Inside Spread	Wire Diameter				
2	5/8	.187	DZ2063S(S) ★	100	10	2.81

\*MOQ (Minimum Order Quantity)

★ Made in USA

### ELECTRO-ZINC FLAT TOP DIAMOND POINT STAPLE

A	B	C	Part #	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
Overall Length	Inside Spread	Wire Diameter				
2	5/8	.162	DZ2063Q(F) ★	100	10	2.24
2	5/8	.162	DZ2063Q(F)-X2 ★	89	10	2.00

★ Made in USA

### SERRATED GALVANIZED DIAMOND POINT STAPLES • BOX PACK



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C	Part #	Pcs/Box	Boxes/ Carton	Approximate lbs/Box
Overall Length	Inside Spread	Wire Diameter				
1 3/4	3/8	.148	DG1738K(S) ★ ⚡	100	10	1.57

★ Made in USA

⚡ Harsh Environment Product

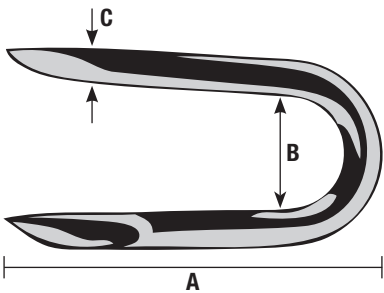
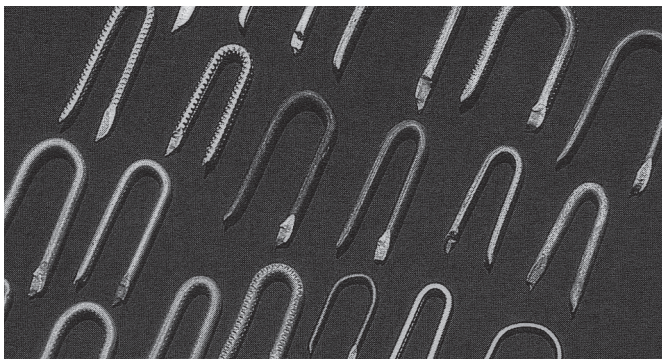
STAPLE MEASURING GUIDE

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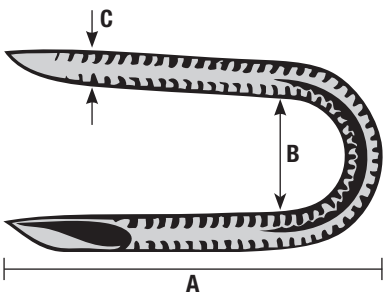
**Dimension A (Overall Length)** – Measurement taken from top of staple to its tip.

**Dimension B (Inside Spread)** – Measurement taken towards top of staple as indicated.

**Dimension C (Wire Diameter)** – Diameter of wire used in forming the staple. (See Wire Guide Reference on page 268.)



Cut (Slash) Point Staple



Serrated Cut (Slash) Point Staple

PRE-GALVANIZED CUT POINT STAPLES • BULK PACK • 50LB KEG



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C				
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	Approximate Pcs/50 lb Keg	Approximate Pcs/lb
1¼	¼	.148	CP1225K ★	—	4675	94.00
1½	¼	.148	CP1525K ★	—	3750	75.00
1½	5/16	.148	CP1531K ★	—	3750	75.00
1½	½	.148	CP1550K ★	—	3750	75.00
1¾	¼	.148	CP1725K ★	—	3200	64.00
2	¼	.148	CP2025K* ★	450 lbs	2907	58.14
2¾	¾	.187	CP2775S* ★	500 lbs	1285	25.70

\*MOQ (Minimum Order Quantity)

★ Made in USA


For 50lb keg packaging, contact customer service for quantities and availability.



### GALVANIZED CUT POINT STAPLES • BULK PACK • 50LB KEG



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C				
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	 Approximate Pcs/50 lb Keg	Approximate Pcs/lb
1½	¼	.148	<b>CG1525K</b> ★ ★	—	3500	70.00
1½	⅜	.148	<b>CG1538K*</b> ★ ★	600 lbs	3600	72.00
1¾	⅜	.148	<b>CG1738K*</b> ★ ★	600 lbs	3125	62.50
2	½	.162	<b>CG2050Q</b> ★ ★	—	2235	44.70

\*MOQ (Minimum Order Quantity)


★ Made in USA

★ Harsh Environment Product

### COPPERCLAD CUT POINT STAPLES • BULK PACK • 50LB KEG



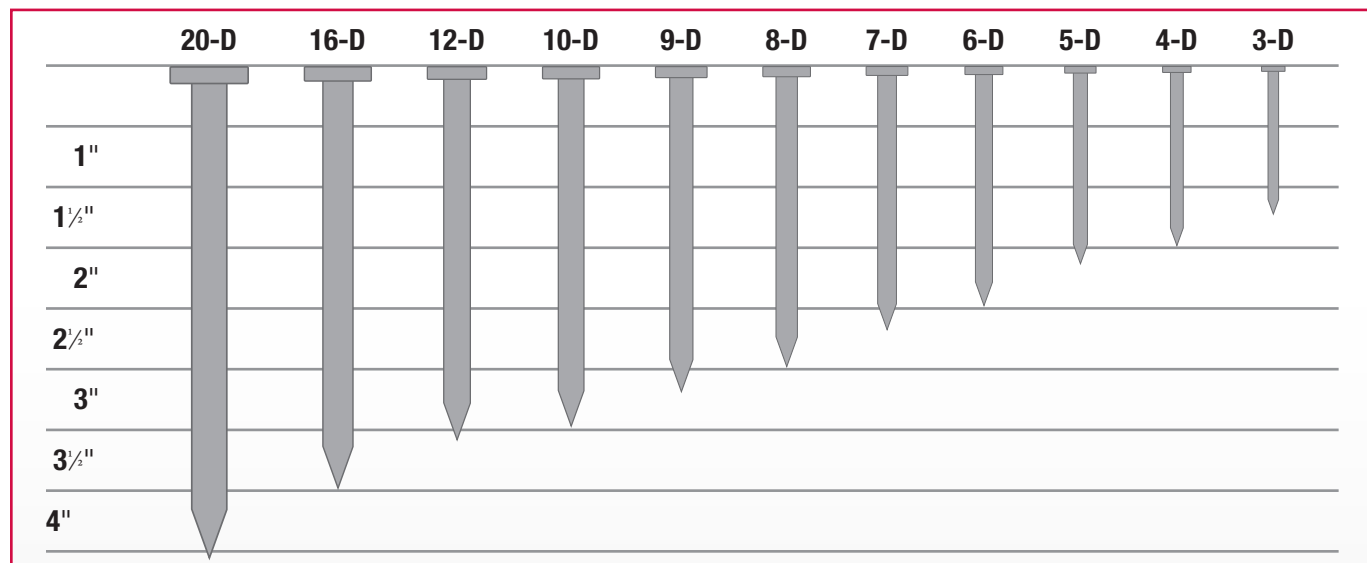
- Due to volatility of copper market, please contact customer service for pricing.
- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.

A	B	C				
Overall Length	Inside Spread	Wire Diameter	Part #	MOQ	 Approximate Pcs/50 lb Keg	Approximate Pcs/lb
1½	⅜	.162	<b>CC1538Q</b> ★	—	3075	61.50
1¾	⅜	.144	<b>CC1738I</b> ★	150 lbs	3275	66.00
2	¼	.162	<b>CC2025Q</b> ★	—	2450	49.00
2	½	.162	<b>CC2050Q</b> ★	—	2275	46.00

\*MOQ (Minimum Order Quantity)

★ Made in USA

## COMMON NAILS SIZE GUIDE



Note: See Wire Guide Reference on page 268.

## COPPERCLAD COMMON NAILS • BULK PACK • 50 LB KEG



- Pounds per box is approximate and can vary + or – 10% depending on variances in wire weights and tolerances of staples during manufacture.
- Due to volatility of copper market, please contact customer service for pricing.

Size	Length (Inches)	Diameter (Inches)	Part #	MOQ	 Approximate Pcs/50 lb Keg	Approximate Pcs/lb
6-D	2	.114	NC06* ★	100 lbs	7500	150
10-D	3	.144	NC10 ★	—	3450	69
16-D	3½	.162	NC16 ★	—	2350	47



\*MOQ (Minimum Order Quantity)

★ Made in USA

## GALVANIZED MARKING NAILS













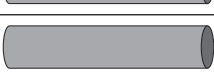



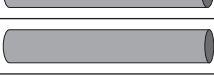

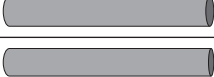







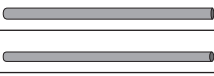















- All marking nails are 2½ x 6 gauge with ½" heads and weigh approximately 2.3 lbs per 100 pieces + or – 10% depending on variances in wire weights and tolerances of nails during manufacture.

Data & Blank Dating					Data Dating			
Description	Part #	MOQ	 Pcs/Box	lbs/Box	Description	Part #	MOQ	 Approximate Pcs/50 lb Keg
2018 Dating	ND218* ★	30,000	100	2.2	2018 Dating	ND318* ★	650 lbs	2350
2019 Dating	ND219 ★	—	100	2.2	2019 Dating	ND319 ★	—	2350
2020 Dating	ND220 ★	—	100	2.2				
Blank Dating	ND1900 ★	—	100	2.2				

\*MOQ (Minimum Order Quantity)

★ Made in USA

🛡️ Harsh Environment Product

American Steel and Wire Gauge					
Actual Size of Wire	Gauge	Gauge	Diameter	lbs/ft	ft/lb
		000	.3625	.3505	2.853
		00	.3310	.2922	3.422
		0	.3065	.2506	3.991
		1	.2830	.2136	4.681
		2	.2625	.1838	5.441
		3	.2437	.1584	6.313
		4	.2253	.1354	7.386
		5	.2070	.1143	8.750
		6	.1920	.09832	10.17
		7	.1770	.08356	11.97
		8	.1620	.07000	14.29
		9	.1483	.05866	17.05
		10	.1350	.04861	20.57
		11	.1205	.03873	25.82
		12	.1055	.02969	33.69
		13	.0915	.02233	44.78
		14	.0800	.01707	58.58
		15	.0720	.01383	72.32
		16	.0625	.01042	95.98
		17	.0540	.007778	128.6
		18	.0475	.006018	166.2

The Wire Gauge Chart shown above is used as a standard by practically all the steel manufacturers in the United States, on recommendation of the Bureau of Standards at Washington, D.C.

**Gauges such as Brown & Sharpe and screw gauges do not apply.**

Fraction	Decimal
1/64	.015625
1/32	.03125
3/64	.046875
1/16	.0625
5/64	.078125
3/32	.09375
7/64	.109375
1/8	.125
9/64	.140625
5/32	.15625
11/64	.171875
3/16	.1875
13/64	.203125
7/32	.21875
15/64	.234375
1/4	.25
17/64	.265625
9/32	.28125
19/64	.296875
5/16	.3125
21/64	.328125
11/32	.34375
23/64	.359375
3/8	.375
25/64	.390625
13/32	.40625
27/64	.421875
7/16	.4375
29/64	.453125
15/32	.46875
31/64	.484375
1/2	.5
33/64	.515625
17/32	.53125
35/64	.546875
9/16	.5625
37/64	.578125
19/32	.59375
39/64	.609375
5/8	.625
41/64	.640625
21/32	.65625
43/64	.671875
11/16	.6875
45/64	.703125
23/32	.71875
47/64	.734375
3/4	.75
49/64	.765625
25/32	.78125
31/64	.796875
13/16	.8125
53/64	.828125
27/32	.84375
55/64	.859375
7/8	.875
57/64	.890625
29/32	.90625
59/64	.921875
15/16	.9375
61/64	.953125
31/32	.96875
63/64	.984375
1	1