# 2014 WOrt| 2015 



Lure Components Catalog

The world's finest fishing lure components.

## Featured Items



## Aspen Willow Leaf Blades

Worth's new line of Aspen Willow Leaf blades are designed to be a perfect substitute for "traditional" Willow Leaf blades. Worth's world famous quality and low pricing is now available for those lure manufacturers who have been reluctant to change from their unreliable or outdated sources.The Worth Aspen Willow blades are available in sizes 3 - 5 to exactly match your current needs. Look for these blades

Along with the Aspen Willowleaf blades, Worth now offers the Aspen Deep Cup Colorado blades in sizes $2-8$ (see Pages 41-43) and the regular Aspen Colorado blades in sizes $00-8$ (see Pages 34-38) as perfect "substitute" blades.

## Clip N Spin Clevis

About a year ago we came out with the Clip N Spin clevises. Since that time we have been working on a New and Improved version. We are happy to introduce our stronger version in both a small and
large size. These are made from a bigger wire diameter and can accomodate just about any blade size.

The blades are a little harder to assemble but once you get the hang of it, it becomes much easier. Once the blades are assembled, they virtually do not come off, eliminating the possibility of blade loss and keeps you out fishing longer. If you would like to try some samples, please let us know. See them on Page 91

## Red Flipper <br> 

Are you missing that Red Flipper flair on your lure? We now effer a Red Flipper that is the size of a 0 Indiana blade. The red finish is a matte finish.
Need to see a sample, just let us know. See them on Page 99


## Type A Buzzer Blade

If you are looking for the ultimate in a buzz blade for your buzz bait lure offerings, look no further than the Worth Company's new offerings for 2015. We stamp and form the blades from the highest quality aluminum possible and finished them off with a chrome-like finish second to none in the industry. Our NEW buzz blades are offered in 1 popular style and 4 different configurations to meet a variety of buzz bait applications. See them on Page 82.

## 5

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## twitter 3

Join Twitter today and follow @theworthcompany

Office Hours
Monday - Thursday: 7 a.m. to 4:15 p.m. (CST) Friday:
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## Customer Service



Denny Rosenthal is our Director of Customer Service \& Internationa Sales. Denny has been with us for 17 years and knows most of you in the industry. If you haven't already guessed, she is a"she" and not a "he"! If you have a problem or need a special, give her a call. Denny's extension is 244 or email her at denny@worthco.com.

Barb Maslowski has been with the Worth Company for 26 years. She is the friendly voice you hear when you call. Barb also handles Accounts Receivables, so any questions regarding your account, give her a call. Barb's extension is 0 and her email is bmaslow@ worthco.com.


Rebecca Kluck is one of our Customer Service Representatives. Rebecca has been with the Worth Company for 5 years. Her extension is 254 or email her at rebecca@worthco. com

Rollie Vallin is our National Sales manager Rollie has been with us for 9 years and has been contacting a number of you to say hi and see how we can help you. Being that Rollie fishes, he can certainly talk the talk with you. If you need to know how fishing is in Wisconsin, give him a call. His extension is 225 or email him at rolliev@worthco.com.


Our newest member to the Customer Service Department is Lindsey Krystozek. Lindsey has been with us for 2 years now and fits in wonderfully. Her extension is 231 or email her at lindsey@worthco.com
Any questions regarding your orders or shipments, give Rebecca or Lindsey a call.


3

Heavy Weight Split Rings

## $\underbrace{0}_{5} \underbrace{0}_{7}$

Approximate Size
$X^{2}$ Oval Power Rings are $50 \%$ stronger than similar fine sized round split rings，making them the strongest ring available anywhere．Their unique oval design is also self－centering to keep the＂split＂at the side．These rings are made from a unique magnesium alloy，which is stronger than stainless steel，and are finished with a military－grade zinc plating．


Proper split ring assembly is impera tive，so don＇t compromise the memory．To accomplish this，keep the ring and the blade on the same plane as much as possible．Inser he blade between the two coils and spin the ring onto the blade， lling the ring（changing the angle） anly enough to aid he assembly． ways try and assemble the blade here lhe least orstance is achieved between the hole and the edge of the blade．

o．D．Tolerances：
Steel and Stainless Steel＋． $015-.005$

Worth heavy weight split rings are used in applications where strength is the most important requirement．They are made from heavier gauges of spring－tempered steel wire，making them extremely strong for their size．These rings are ideal for large game fish such as musky and northern pike．They are available in four popular sizes，and finished in nickel plate， stainless steel or bright zinc plate．

Need the right tool for the job？Check out our split ring pliers on page 11.

Heavy Weight Split Rings

| Size | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: |
| Outside Diameter | $.292 \mathrm{in} / 7.42 \mathrm{~mm}$ | $.334 \mathrm{in} / 8.48 \mathrm{~mm}$ | $.380 \mathrm{in} / 9.65 \mathrm{~mm}$ | $.430 \mathrm{in} / 10.92 \mathrm{~mm}$ |
| Approx．Inside Dia． | $.200 \mathrm{in} / 5.08 \mathrm{~mm}$ | $.232 \mathrm{in} / 5.89 \mathrm{~mm}$ | $.278 \mathrm{in} / 7.06 \mathrm{~mm}$ | $.316 \mathrm{in} / 8.03 \mathrm{~mm}$ |
| Approx．＂A＂Dim． | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ | $.057 \mathrm{in} / 1.45 \mathrm{~mm}$ |
| At＂B＂$+/-.005 \mathrm{in} . / .13 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ | $.074 \mathrm{in} / 1.88 \mathrm{~mm}$ | $.074 \mathrm{in} / 1.88 \mathrm{~mm}$ | $.083 \mathrm{in} / 2.11 \mathrm{~mm}$ |
| Wire Diameter | .040 | .045 | .045 | .051 |
| Weight Per Thousand | $.517 \mathrm{lb} / .24 \mathrm{~kg}$ | $.737 \mathrm{lb} / .37 \mathrm{~kg}$ | $.947 \mathrm{lb} / .43 \mathrm{~kg}$ | $1.38 \mathrm{lb} / .63 \mathrm{~kg}$ |
| Nickel－Plated Steel | 94244 | 94245 | 94246 | 94247 |
| Cost Per Thousand | $\$ 20.25$ | $\$ 21.75$ | $\$ 23.75$ | $\$ 25.75$ |
| Stainless Steel | -- | 91605 | 91606 | 91607 |
| Cost Per Thousand | -- | $\$ 44.00$ | $\$ 47.00$ | $\$ 50.50$ |
| Zinc Plated Steel | 94274 | 94275 | 94276 | 94277 |
| Cost Per Thousand | $\$ 20.25$ | $\$ 21.75$ | $\$ 23.75$ | $\$ 25.75$ |

Packaging：Buk
Quantity Discounts（per size \＆finish）： SM －9M less $5 \%$ ，TOM－24M less 10\％，25M－49M less 15\％，50M－99M Tess 20\％ 100M－499M less 25\％，500M－999M less 30\％，1 MM－Over less $35 \%$

## WƠTh Standard Gauge Split Rings

woith
Standard Gauge Split Rings
company



Worth standard gauge split rings are made in the USA and are the standard of American industry. The rings shown here for fishing lure manufacturing are the same rings used in aerospace, automotive, and defense equipment.

Standard Gauge Split Rings

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outside Diameter | $.165 \mathrm{in} / 4.19 \mathrm{~mm}$ | $.190 \mathrm{in} / 4.83 \mathrm{~mm}$ | $.220 \mathrm{in} / 5.59 \mathrm{~mm}$ | $.254 \mathrm{in} / 6.45 \mathrm{~mm}$ | $.292 \mathrm{in} / 7.42 \mathrm{~mm}$ | $.334 \mathrm{in} / 8.48 \mathrm{~mm}$ |
| Approx. Inside Dia. | $.107 \mathrm{in} / 2.72 \mathrm{~mm}$ | $.128 \mathrm{in} / 3.25 \mathrm{~mm}$ | $.150 \mathrm{in} / 3.81 \mathrm{~mm}$ | $.174 \mathrm{in} / 4.42 \mathrm{~mm}$ | $.212 \mathrm{in} / 5.39 \mathrm{~mm}$ | $.242 \mathrm{in} / 6.15 \mathrm{~mm}$ |
| Approx. "A" Dim. | $.029 \mathrm{in} / .74 \mathrm{~mm}$ | $.031 \mathrm{in} / .79 \mathrm{~mm}$ | $.035 \mathrm{in} / .89 \mathrm{~mm}$ | $.040 \mathrm{in} / 1.02 \mathrm{~mm}$ | $.040 \mathrm{in} / 1.02 \mathrm{~mm}$ | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ |
| At "B" | $.040 \mathrm{in} / 1.02 \mathrm{~mm}$ | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.054 \mathrm{in} / 1.37 \mathrm{~mm}$ | $.062 \mathrm{in} / 1.58 \mathrm{~mm}$ | $.062 \mathrm{in} / 1.58 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ |
| Wire Diameter | .025 | .028 | .032 | .036 | .036 | .040 |
| Weight Per Thousand | $.12 \mathrm{lb} / .054 \mathrm{~kg}$ | $.17 \mathrm{lb} / .077 \mathrm{~kg}$ | $.26 \mathrm{lb} / .118 \mathrm{~kg}$ | $.38 \mathrm{lb} / .172 \mathrm{~kg}$ | $.45 \mathrm{lb} / .204 \mathrm{~kg}$ | $.64 \mathrm{lb} / .290 \mathrm{~kg}$ |
| Nickel-Plated Brass | 92100 | 92101 | 92102 | 92103 | 92104 | 92105 |
| Cost Per Thousand | $\$ 25.75$ | $\$ 26.00$ | $\$ 24.75$ | $\$ 24.00$ | $\$ 25.00$ | $\$ 32.50$ |
| Polished Brass | 92400 | 92401 | 92402 | 92403 | 92404 | 92405 |
| Cost Per Thousand | $\$ 25.75$ | $\$ 25.75$ | $\$ 25.00$ | $\$ 22.75$ | $\$ 24.00$ | $\$ 30.75$ |
| Stainless Steel | -- | -- | 94212 | 94213 | 94214 | 94215 |
| Cost Per Thousand | -- | -- | $\$ 20.00$ | $\$ 20.75$ | $\$ 21.75$ | $\$ 24.50$ |
| Nickel-Plated Steel | 92000 | 92001 | 92002 | 92003 | 92004 | 92005 |
| Cost Per Thousand | $\$ 23.75$ | $\$ 23.75$ | $\$ 22.50$ | $\$ 19.50$ | $\$ 19.50$ | $\$ 21.50$ |
| Zinc Plated Steel | 92200 | 92201 | 92202 | 92203 | 92204 | 92205 |
| Cost Per Thousand | $\$ 23.75$ | $\$ 23.75$ | $\$ 22.50$ | $\$ 19.50$ | $\$ 19.50$ | $\$ 21.50$ |

Packaging: Bulk
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less 200 100M-499M less $25 \%, 500 \mathrm{M}$-999M less $30 \%$, 1 MM -Over less $35 \%$

Standard Gauge Split Rings

| Size | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outside Diameter | $.380 \mathrm{in} / 9.65 \mathrm{~mm}$ | $.430 \mathrm{in} / 10.92 \mathrm{~mm}$ | $.484 \mathrm{in} / 12.29 \mathrm{~mm}$ | $.542 \mathrm{in} / 13.77 \mathrm{~mm}$ | $.604 \mathrm{in} / 15.34 \mathrm{~mm}$ | $.670 \mathrm{in} / 17.02 \mathrm{~mm}$ |
| Approx. Inside Dia. | $.288 \mathrm{in} / 7.32 \mathrm{~mm}$ | $.328 \mathrm{in} / 8.33 \mathrm{~mm}$ | $.382 \mathrm{in} / 9.70 \mathrm{~mm}$ | $.428 \mathrm{in} / 10.87 \mathrm{~mm}$ | $.460 \mathrm{in} / 11.68 \mathrm{~mm}$ | $.526 \mathrm{in} / 13.36 \mathrm{~mm}$ |
| Approx. "A" Dim. | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ | $.057 \mathrm{in} / 1.45 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ |
| At "B" $+/-.005 \mathrm{in} / .13 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ | $.074 \mathrm{in} / 1.88 \mathrm{~mm}$ | $.074 \mathrm{in} / 1.88 \mathrm{~mm}$ | $.083 \mathrm{in} / 2.11 \mathrm{~mm}$ | $.105 \mathrm{in} / 2.67 \mathrm{~mm}$ | $.105 \mathrm{in} / 2.67 \mathrm{~mm}$ |
| Wire Diameter | .040 | .045 | .045 | .051 | .064 | .064 |
| Weight Per Thousand | $.74 \mathrm{lb} / .336 \mathrm{~kg}$ | $1.06 \mathrm{lb} / .481 \mathrm{~kg}$ | $1.21 \mathrm{lb} / .549 \mathrm{~kg}$ | $1.74 \mathrm{lb} / .789 \mathrm{~kg}$ | $3.01 \mathrm{lb} / 1.365 \mathrm{~kg}$ | $3.38 \mathrm{lb} / 1.533 \mathrm{~kg}$ |
| Nickel-Plated Brass | 92106 | 92107 | 92108 | 92109 | 92110 | 92111 |
| Cost Per Thousand | $\$ 36.50$ | $\$ 45.00$ | $\$ 47.75$ | $\$ 58.75$ | $\$ 73.50$ | $\$ 82.75$ |
| Polished Brass | 92406 | 92407 | 92408 | 92409 | 92410 | 92411 |
| Cost Per Thousand | $\$ 34.25$ | $\$ 42.00$ | $\$ 44.25$ | $\$ 53.25$ | $\$ 68.00$ | $\$ 74.00$ |
| Stainless Steel | 94216 | 94217 | 94218 | 94219 | 94220 | 94221 |
| Cost Per Thousand | $\$ 26.25$ | $\$ 31.25$ | $\$ 35.00$ | $\$ 46.25$ | $\$ 64.75$ | $\$ 70.00$ |
| Nickel-Plated Steel | 92006 | 92007 | 92008 | 92009 | 92010 | 92011 |
| Cost Per Thousand | $\$ 22.75$ | $\$ 27.00$ | $\$ 27.75$ | $\$ 30.75$ | $\$ 37.50$ | $\$ 40.25$ |
| Zinc Plated Steel | 92206 | 92207 | 92208 | 92209 | 92210 | 92211 |
| Cost Per Thousand | $\$ 22.75$ | $\$ 27.00$ | $\$ 27.75$ | $\$ 30.75$ | $\$ 37.50$ | $\$ 40.25$ |

## Packaging: Bulk

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-499M less 25\%, 500 M -999M less 30\%, 1MM-Over less $35 \%$

## WOrth Fine Gauge Split Rings

Fine Gauge Split Rings


Worth fine gauge split rings are made to the same intense quality standards as all other Worth split rings. The only difference is they are made from finer gauge wire for lighter applications or where ease of assembly is critical.

## Fine Gauge Split Rings

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $21 / 2$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outside Diameter | $.165 \mathrm{in} / 4.19 \mathrm{~mm}$ | $.190 \mathrm{in} / 4.83 \mathrm{~mm}$ | $.220 \mathrm{in} / 5.59 \mathrm{~mm}$ | $.237 \mathrm{in} / 6.02 \mathrm{~mm}$ | $.254 \mathrm{in} / 6.45 \mathrm{~mm}$ | $.292 \mathrm{in} / 7.42 \mathrm{~mm}$ | $.334 \mathrm{in} / 8.48 \mathrm{~mm}$ |
| Approx. Inside Dia. | $.117 \mathrm{in} / 2.97 \mathrm{~mm}$ | $.142 \mathrm{in} / 3.61 \mathrm{~mm}$ | $.162 \mathrm{in} / 4.12 \mathrm{~mm}$ | $.179 \mathrm{in} / 4.55 \mathrm{~mm}$ | $.192 \mathrm{in} / 4.88 \mathrm{~mm}$ | $.222 \mathrm{in} / 5.64 \mathrm{~mm}$ | $.264 \mathrm{in} / 6.71 \mathrm{~mm}$ |
| Approx. "A" Dim. | $.024 \mathrm{in} / .61 \mathrm{~mm}$ | $.024 \mathrm{in} / .61 \mathrm{~mm}$ | $.029 \mathrm{in} / .74 \mathrm{~mm}$ | $.029 \mathrm{in} / .74 \mathrm{~mm}$ | $.031 \mathrm{in} / .79 \mathrm{~mm}$ | $.035 \mathrm{in} / .89 \mathrm{~mm}$ | $.035 \mathrm{in} / .89 \mathrm{~mm}$ |
| At "B" $+/-.005 \mathrm{in} . / .13 \mathrm{~mm}$ | $.034 \mathrm{in} / .86 \mathrm{~mm}$ | $.034 \mathrm{in} / .86 \mathrm{~mm}$ | $.040 \mathrm{in} / 1.02 \mathrm{~mm}$ | $.036 \mathrm{in} / .91 \mathrm{~mm}$ | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.054 \mathrm{in} / 1.37 \mathrm{~mm}$ | $.054 \mathrm{in} / 1.37 \mathrm{~mm}$ |
| Wire Diameter | .020 | .020 | .025 | .022 | .028 | .032 | .032 |
| Weight Per Thousand | $.08 \mathrm{lb} / .036 \mathrm{~kg}$ | $.09 \mathrm{lb} / .041 \mathrm{~kg}$ | $.17 \mathrm{lb} / .077 \mathrm{~kg}$ | $.14 \mathrm{lb} / .064 \mathrm{~kg}$ | $.24 \mathrm{lb} / .109 \mathrm{~kg}$ | $.36 \mathrm{lb} / .163 \mathrm{~kg}$ | $.42 \mathrm{lb} / .191 \mathrm{~kg}$ |
| Nickel-Plated Brass | 92600 | 92601 | 92602 | -- | 92603 | 92604 | 92605 |
| Cost Per Thousand | $\$ 25.75$ | $\$ 26.00$ | $\$ 24.75$ |  | $\$ 24.00$ | $\$ 25.00$ | $\$ 32.50$ |
| Polished Brass | 92900 | 92901 | 92902 | -- | 92903 | 92904 | 92905 |
| Cost Per Thousand | $\$ 25.75$ | $\$ 25.75$ | $\$ 25.00$ |  | $\$ 22.75$ | $\$ 24.00$ | $\$ 30.75$ |
| Stainless Steel | 94550 | 94551 | 94552 | 94563 | 94553 | 94554 | 94555 |
| Cost Per Thousand | $\$ 18.75$ | $\$ 19.75$ | $\$ 18.50$ | $\$ 18.25$ | $\$ 19.50$ | $\$ 20.50$ | $\$ 21.50$ |
| Nickel-Plated Steel | 92500 | 92501 | 92502 | 92513 | 92503 | 92504 | 92505 |
| Cost Per Thousand | $\$ 23.75$ | $\$ 23.75$ | $\$ 22.50$ | $\$ 19.50$ | $\$ 19.50$ | $\$ 19.50$ | $\$ 21.50$ |
| Zinc Plated Steel | 92700 | 92701 | 92702 | -- | 92703 | 92704 | 92705 |
| Cost Per Thousand | $\$ 23.75$ | $\$ 23.75$ | $\$ 22.50$ |  | $\$ 19.50$ | $\$ 19.50$ | $\$ 21.50$ |


10

They are available in brass, stainless steel, and spring-tempered steel. Brass rings are available polished or nickel-plated, and tempered steel rings are available nickel or zinc plated. Like al other Worth products, these are proudly made in America.



| Size | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $101 / 2$ | $\mathbf{1 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outside Diameter | $.380 \mathrm{in} / 9.65 \mathrm{~mm}$ | $.430 \mathrm{in} / 10.92 \mathrm{~mm}$ | $.484 \mathrm{in} / 12.29 \mathrm{~mm}$ | $.542 \mathrm{in} / 13.77 \mathrm{~mm}$ | $.604 \mathrm{in} / 15.34 \mathrm{~mm}$ | $.630 \mathrm{in} / 16.00 \mathrm{~mm}$ | $.670 \mathrm{in} / 17.02 \mathrm{~mm}$ |
| Approx. Inside Dia. | $.300 \mathrm{in} / 7.62 \mathrm{~mm}$ | $.338 \mathrm{in} / 8.59 \mathrm{~mm}$ | $.392 \mathrm{in} / 9.96 \mathrm{~mm}$ | $.440 \mathrm{in} / 11.18 \mathrm{~mm}$ | $.490 \mathrm{in} / 12.45 \mathrm{~mm}$ | $.516 \mathrm{in} / 13.11 \mathrm{~mm}$ | $.556 \mathrm{in} / 14.12 \mathrm{~mm}$ |
| Approx. "A" Dim. | $.040 \mathrm{in} / 1.02 \mathrm{~mm}$ | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.046 \mathrm{in} / 1.17 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ | $.057 \mathrm{in} / 1.45 \mathrm{~mm}$ | $.057 \mathrm{in} / 1.45 \mathrm{~mm}$ | $.057 \mathrm{in} / 1.45 \mathrm{~mm}$ |
| At "B" $+/ .005 \mathrm{in} / .13 \mathrm{~mm}$ | $.062 \mathrm{in} / 1.58 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ | $.074 \mathrm{in} / 1.88 \mathrm{~mm}$ | $.083 \mathrm{in} / 2.11 \mathrm{~mm}$ | $.083 \mathrm{in} / 2.11 \mathrm{~mm}$ | $.083 \mathrm{in} / 2.11 \mathrm{~mm}$ |
| Wire Diameter | .036 | .040 | .040 | .045 | .051 | .051 | .051 |
| Weight Per Thousand | $.61 \mathrm{lb} / .277 \mathrm{~kg}$ | $.85 \mathrm{lb} / .386 \mathrm{~kg}$ | $.97 \mathrm{lb} / .440 \mathrm{~kg}$ | $1.37 \mathrm{lb} / .621 \mathrm{~kg}$ | $1.96 \mathrm{lb} / .889 \mathrm{~kg}$ | $2.01 \mathrm{lb} / .910 \mathrm{~kg}$ | $2.19 \mathrm{lb} / .993 \mathrm{~kg}$ |
| Nickel-Plated Brass | 92606 | 92607 | 92608 | 92609 | 92610 | -- | 92611 |
| Cost Per Thousand | $\$ 36.50$ | $\$ 45.00$ | $\$ 47.75$ | $\$ 58.75$ | $\$ 73.50$ |  | $\$ 82.75$ |
| Polished Brass | 92906 | 92907 | 92908 | 92909 | 92910 | -- | 92911 |
| Cost Per Thousand | $\$ 34.25$ | $\$ 42.00$ | $\$ 44.25$ | $\$ 53.25$ | $\$ 68.00$ |  | $\$ 74.00$ |
| Stainless Steel | 94556 | 94557 | 94558 | 94559 | 94560 | -- | 94561 |
| Cost Per Thousand | $\$ 24.25$ | $\$ 28.75$ | $\$ 31.00$ | $\$ 40.75$ | $\$ 49.50$ |  | $\$ 56.50$ |
| Nickel-Plated Steel | 92506 | 92507 | 92508 | 92509 | 92510 | 92525 | 92511 |
| Cost Per Thousand | $\$ 22.75$ | $\$ 27.00$ | $\$ 27.75$ | $\$ 30.75$ | $\$ 37.50$ | $\$ 38.00$ | $\$ 40.25$ |
| Zinc Plated Steel | 92706 | 92707 | 92708 | 92709 | 92710 | -- | 92711 |
| Cost Per Thousand | $\$ 22.75$ | $\$ 27.00$ | $\$ 27.75$ | $\$ 30.75$ | $\$ 37.50$ |  | $\$ 40.25$ |

## Packaging: Bulk

Quantity Discounts (per size \& finish): 5M-9M less $5 \%$, 10M-24M less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ $100 \mathrm{M}-499 \mathrm{M}$ less $25 \%$, $500 \mathrm{M}-999 \mathrm{M}$ less $30 \%$, 1 MM -Over less $35 \%$

## WÔth

## Split Rings

Disc Washers
Used at the head and rear of plugs and hardbaits with screw eyes for appearance and are also used as a bearing surface between propellers and lure bodies. Made from solid nickel-plated brass.
. $045 \times 7 / 32^{\prime \prime}$ O.D. 7/64" I.D.
Catalog No.: 98902
Approximate Size

| Stainless Steel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Finishes | Availability | Appearance | Corrosion Resistance | Strength/Memory |  |
| Plain Polished | $\times$ | Bright Gray | Very High | Average |  |
| Nickel Plated |  |  |  |  |  |
| Clear Chromate over Zinc |  |  |  |  |  |


| Brass |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Finishes | Availability | Appearance | Corrosion Resistance | Strength/Memory |  |
| Plain Polished | $\times$ | Gold | Very High | Marginal |  |
| Nickel Plated | $\times$ | Bright Reflective | Very High | Marginal |  |
| Clear Chromate over Zinc |  |  |  |  |  |


Chart B

| Cempered Steel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Standard Finishes | Availability | Appearance | Corrosion Resistance | Strength/Memory |  |
| Plain Polished |  |  |  |  |  |
| Nickel Plated | $X$ | Bright Reflective | Average | Very High |  |
| Clear Chromate over Zinc | $X$ | Bright/Blue Hue | Moderate High | Very High |  |



Weight/Thousand: 43 lbs .


Proper split ring assembly is impera tive, so don't compromise the memory. To accomplish this, keep the ring and the blade on the sam plane as much as possiole. Insert the blade between he wo cois lifting the ring (changing the ang only enough to aid Always try and assember Always try and assemble the blace where the least dstance is achieved between the hole and the edge of the blade.

Constructed from strong forged

steel with comfortable non-slip handle.
Includes instruction sheet
Catalog No.: 91500
Weight/Thousand: 35 lbs .
Cost: $\$ 36.75$
No Quantity Discounts
Fisherman's Split Ring Pliers
A great multi-use tool designed primarily for assembling small split rings, but may also be used for crimping leader sleeves or small sinkers. Attractively priced and perfect for light assembly operations or consumer resale. Made from bright zinc - plated steel.
Catalog No.: 91501 Weight/Thousand: 13 lbs . Cost: $\$ 2.00$

Quantity Discounts:
100 less 5\%, 1000 less $10 \%$

## WOith Split Ring Assembly Machine <br> company



Model 90000 Split Ring Assembly Machine
The Model 90000 Assembly Machine substantially reduces operator training in assembling component parts, allowing users to become proficient in a very short period of time. It also eliminates fatigue and harmful rotary wrist movement often found to be a problem in manual operations.

The Worth Model 90000 Split Ring Assembly Machine is a fully automated self-indexing device for attaching split rings to one or more independent components. Rings are fed from a vibratory supply bowl to a transfer arm which relocates the ring between four rotating fingers. A sensor arm then locates the opening in the ring, indexing and opening it at the front of the machine. Parts may now be applied to the ring.
Upon actuating a foot switch, the ring is rotated to complete the assembly of the part, then released and a new ring is brought into position. Minor adjustments are required to convert between size 4 fine and size 5 fine split rings. Modification kits are available for sizes $2-1 / 2$ fine, 3 fine and 6 fine.
The assembly machine utilizes solid state proximity sensors to check ring position thereby eliminating mechanical switch adjustments and fatigue. Air cylinders are used for mechanical actuation to reduce heat, wear, and eliminate electrical shock hazards. All movements are controlled by a solid-state programmable computer
Catalog No. 90000
Weight: 116 lbs .
Cost: $\$ 22,542.25$


Heavy Weight Split Ring Assembly Machine
he Worth line of Heavy-duty split rings are extremely strong, but can be difficult to assemble. Our Worth 90050 Split Ring Assembly Machine solves this problem. Split rings are manually placed in the machine, which then open and rotates the ring around the part to be assembled. The machine eliminates repetitive wrist rotation entirely. The Worth 90050 can be built to accommodate Worth standard and heavy weight split rings size 5 and larger. The cycle time is approximately 2.5 seconds per piece. With loading and unloading it allows for assembly of pproximately 10 pieces per minute. Requires 110 -volt power and 90 psi air supply.

## Catalog No. 90050

Weight: 76 lbs.
Width: 14.5 F
Depth: 20"
Height: $8.5^{\prime \prime}$
Cost: $\$ 9,801.00$

Steel Casting Spoons

Steel Casting Spoons - Smooth

| Size | $\mathbf{1 3 / 4}$ | $\mathbf{2} 1 / 4$ | $\mathbf{2 7 / 8}$ | $\mathbf{3} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: |
| Gauge | .045 | .045 | .045 | .045 |
| Length (in.) | 1.738 | 2.192 | 2.825 | 3.485 |
| Width (in.) | .674 | .828 | 1.052 | 1.110 |
| Approx. Hole Diameter (in.) | .116 | .118 | .120 | .124 |
| Weight Per Thousand (lbs.) | 11.85 | 17.97 | 30.09 | 39.73 |
| Nickeled | 93405 | 93404 | 93403 | 93402 |
| Cost Per Thousand | $\$ 66.25$ | $\$ 97.00$ | $\$ 160.75$ | $\$ 195.75$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): SM-9M less $5 \%$, 10M-24M less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, $50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less 25\%

Worth offers these economical stee casting spoons with a high reflective nickel-plated finish. These .045 gauge casting spoons are available in four size and either smooth or hammered finish.

## 0 0 0 <br> $1^{3 / 4}$



Steel Casting Spoons - Hammered

| Size | $\mathbf{1 3}_{\mathbf{3} / 4}$ | $\mathbf{2} 1 / 4$ | $\mathbf{2 7}_{\mathbf{7} / \mathbf{8}}$ | $\mathbf{3} \mathbf{1 / 2}$ |
| :---: | :---: | :---: | :---: | :---: |
| Gauge | .045 | .045 | .045 | .045 |
| Length (in.) | 1.738 | 2.192 | 2.825 | 3.485 |
| Width (in.) | .674 | .828 | 1.064 | 1.110 |
| Hole Diameter (in.) | .118 | .119 | .121 | .125 |
| Weight Per Thousand (lbs.) | 10.91 | 17.14 | 25.79 | 38.03 |
| Nickeled | 93425 | 93424 | 93423 | 93422 |
| Cost Per Thousand | $\$ 76.25$ | $\$ 111.50$ | $\$ 185.00$ | $\$ 225.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, 50M-99M less 20\% 100M-Over less 25\%

## Brass Casting Spoons

Worth casting spoons are stamped from the finest brass which makes them rust and corrosion-proof. These blades are the fastest wobbling and best balanced blades available. All of our brass spoons are available in a variety of finishes and may be ordered in special painted and pad printed patterns. Genuine gold plating is also available for the utmost in flash and reflectivity. All of these fine spoons are offered in your choice of $.018, .025$ or .045 brass and will make your lures the best anywhere

| Blade Size Comparison <br> Casting Spoons |  |  |
| :---: | :---: | :---: |
| Worth | Lakeland | Hagen's ${ }^{\circ}$ |
| $21 / 4$ | D3 | 4 |
| $27 / 8$ | D4 | 6 |
| $31 / 2$ | D5 | 7 |
| "Approximate Elade Size Comparison" |  |  |

13/8"


| Size | 7/8 | $13 / 16$ | 13/16 | $13 / 8$ | $13 / 8$ | $13 / 4$ | $21 / 4$ | 27/8 | $31 / 2$ | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gauge | . 025 | . 018 | . 045 | . 018 | . 045 | . 045 | . 045 | . 045 | . 018 | . 045 |
| Length (in.) | . 890 | 1.178 | 1.178 | 1.379 | 1.379 | 1.738 | 2.192 | 2.825 | 3.485 | 3.485 |
| Width (in.) | . 386 | . 526 | . 526 | . 565 | . 565 | . 674 | . 828 | 1.064 | 1.110 | 1.110 |
| Hole Diameter (in.) | . 071 | . 075 | . 072 | . 099 | . 096 | . 117 | . 119 | . 121 | . 123 | . 124 |
| Weight Per Thousand (lbs.) | 2.04 | 2.65 | 6.56 | 3.31 | 8.43 | 12.35 | 19.40 | 32.74 | 17.30 | 43.37 |
| Plain Brass | 93014 | 93016 | 93065 | 93015 | 93055 | 93045 | 93004 | 93003 | 93001 | 93002 |
| Cost Per Thousand | \$55.75 | \$63.75 | \$154.50 | \$77.00 | \$187.50 | \$254.00 | \$391.00 | \$631.25 | \$336.00 | \$794.00 |
| Polished Brass | 93114 | 93116 | 93165 | 93115 | 93155 | 93145 | 93104 | 93103 | 93101 | 93102 |
| Cost Per Thousand | \$61.00 | \$68.25 | \$162.50 | \$82.00 | \$196.25 | \$270.00 | \$419.00 | \$682.50 | \$359.25 | \$852.00 |
| Nickeled | 93214 | 93216 | 93265 | 93215 | 93255 | 93245 | 93204 | 93203 | 93201 | 93202 |
| Cost Per Thousand | \$64.25 | \$73.00 | \$170.25 | \$86.00 | \$205.75 | \$282.75 | \$439.00 | \$715.50 | \$371.50 | \$893.25 |
| Gold Plate | 93314 | 93316 | 93365 | 93315 | 93355 | 93345 | 93304 | 93303 | 93301 | 93302 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |  |  |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish):5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\% Discounts not available on gold.

Brass Casting Spoons

## Brass Casting Spoons - Hex

| Size | $\mathbf{2} 1 / 4$ | $\mathbf{2 7 / 8}$ |
| :---: | :---: | :---: |
| Gauge | .045 | .045 |
| Length (in.) | 2.192 | 2.825 |
| Width (in.) | .828 | 1.064 |
| Hole Diameter (in.) | .119 | .121 |
| Weight Per Thousand (lbs.) | 18.02 | 31.41 |
| Plain Brass | 93074 | 93073 |
| Cost Per Thousand | $\$ 449.75$ | $\$ 677.25$ |
| Polished Brass | 93484 | 93483 |
| Cost Per Thousand | $\$ 481.75$ | $\$ 785.00$ |
| Nickeled | 93474 | 93473 |
| Cost Per Thousand | $\$ 505.00$ | $\$ 822.75$ |



Brass Casting Spoons - Hammered

| Size | 7/8 | $13 / 16$ | $13 / 16$ | $13 / 8$ | $13 / 8$ | $13 / 4$ | $21 / 4$ | 27/8 | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gauge | . 025 | . 018 | . 045 | . 018 | . 045 | . 045 | . 045 | . 045 | . 045 |
| Length (in.) | . 890 | 1.178 | 1.178 | 1.379 | 1.379 | 1.738 | 2.192 | 2.825 | 3.485 |
| Width (in.) | . 386 | . 537 | . 526 | . 576 | . 565 | . 674 | . 828 | 1.064 | 1.110 |
| Hole Diameter (in.) | . 076 | . 076 | . 070 | . 098 | . 097 | . 118 | . 119 | . 121 | . 124 |
| Weight Per Thousand (lbs.) | 1.82 | 2.26 | 6.23 | 2.98 | 7.77 | 11.74 | 18.02 | 31.41 | 41.72 |
| Plain Brass | 93064 | 93036 | 93027 | 93035 | 93026 | 93025 | 93024 | 93023 | 93022 |
| Cost Per Thousand | \$64.25 | \$73.25 | \$177.75 | \$88.50 | \$215.75 | \$292.25 | \$449.75 | \$725.75 | \$913.25 |
| Polished Brass | 93164 | 93136 | 93127 | 93135 | 93126 | 93125 | 93124 | 93123 | 93122 |
| Cost Per Thousand | \$70.00 | \$78.50 | \$187.00 | \$94.25 | \$225.75 | \$310.50 | \$481.75 | \$785.00 | \$980.00 |
| Nickeled | 93264 | 93236 | 93227 | 93235 | 93226 | 93225 | 93224 | 93223 | 93222 |
| Cost Per Thousand | \$73.75 | \$84.00 | \$195.75 | \$99.00 | \$236.75 | \$325.25 | \$505.00 | \$822.75 | \$1027.25 |
| Gold Plate | 93364 | 93336 | 93327 | 93335 | 93326 | 93325 | 93324 | 93323 | 93322 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M les 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less $20 \% 100 \mathrm{M}$-Over less $25 \%$ Quantity Discounts (per size \& fin
Discounts not available on gold.

## WOirth Brass Spoons - Painted/Printed

painted
Brass Casting Spoons - Painted One Side

| Size | $13 / 16$ | $13 / 16$ | $13 / 8$ | $13 / 8$ | $1^{3 / 4}$ | $21 / 4$ | 27/8 | $31 / 2$ | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gauge | . 018 | . 045 | . 018 | . 045 | . 045 | . 045 | . 045 | . 018 | 045 |
| Product Number | 7DC01 | 7EC01 | 7DE01 | 7EE01 | 7 7ED01 | 7EH01 | 7 E10 | 7501 | 7E01 |
| Cost Per Thousand | \$126.00 | \$220.25 | \$140.00 | \$269.75 | \$290.25 | \$453.75 | \$746.50 | \$568.75 | \$904.50 |

Note: All painted blades are brass material.
Prices stated refer to smooth blades and apply to orders of 1,000 pieces (per size and nish).
Painted blades are not stock Painted blades are not stock
items. Please allow 2-3 weeks for delivery.
See page 88 for stock paint colors.

| Size | $13 / 16$ | $13 / 16$ | $13 / 8$ | $13 / 8$ | $13 / 4$ | $21 / 4$ | $27 / 8$ | $31 / 2$ | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gauge | . 018 | . 045 | . 018 | . 045 | . 045 | . 045 | . 045 | . 018 | . 045 |
| Product Number | 7DC02 | 7EC02 | 7DE02 | 7EE02 | 7ED02 | 7EH02 | 7 E102 | 7DJ02 | 7EJ02 |
| Cost Per Thousand | \$173.00 | \$239.50 | \$216.50 | \$296.50 | \$370.00 | \$578.25 | \$952.75 | \$862.75 | \$1,138.75 |

Note: Color combination Our pad-printing inks are availOur pad-printing inks are aval See page 89 for more information.


Brass Casting Spoons - Printed With Stock Patterns

| Size | $13 / 16$ | $13 / 16$ | $13 / 8$ | $13 / 8$ | $13 / 4$ | $21 / 4$ | $27 / 8$ | $31 / 2$ | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gauge | . 018 | . 045 | . 018 | . 045 | . 045 | . 045 | . 045 | . 018 | . 045 |
| Stripes | 7DC10 | 7EC10 | 7DE10 | 7EE10 | 7ED10 | 7EH10 | $7 \mathrm{El10}$ | 7DJ10 | 7E10 |
| Spots | 7DC11 | 7EC11 | 7DE11 | 7EE11 | 7ED11 | 7EH11 | 7 E111 | 70111 | 7E11 |
| Diamonds | 7DC12 | 7EC12 | 7DE12 | 7EE12 | 7ED12 | 7EH12 | 7 E112 | 7D12 | 7E12 |
| Hammered | 7 C 13 | 7EC13 | 7DE13 | 7EE13 | 7ED13 | 7EH13 | 7 E113 | 7D13 | 7E13 |
| Zebra | 7DC15 | 7EC15 | 7DE15 | 7EE15 | 7ED15 | 7EH15 | $7 \mathrm{El15}$ | 7D115 | 7E115 |
| Scalene | 7DC16 | 7EC16 | 7DE16 | 7EE16 | 7ED16 | 7EH16 | 7 E116 | -- | -- |
| Cost Per Thousand | \$312.25 | \$398.00 | \$325.00 | \$443.00 | \$488.00 | \$651.50 | \$944.25 | \$766.50 | \$1,102.25 |
| Rainbow | 7DC14 | $7 E C 14$ | 7DE14 | 7EE14 | 7ED14 | 7EH14 | 7 E114 | 78J14 | 7E14 |
| Cost Per Thousand | \$411.00 | \$497.00 | \$424.00 | \$542.00 | \$586.75 | \$750.50 | \$1,043.00 | \$865.50 | \$1,201.00 |

Clamshells


Clamshells

| Type | Small <br> Spoon Clam | Large <br> Spoon Clam | Large Flat Box <br> with Cavity | Small Flat Box <br> with Cavity | Small <br> Box | Short <br> Box | Long <br> Box | Deep <br> Box |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weight Per Thousand (lbs.) | 7.40 | 12.10 | 16.93 | 6.70 | 8.20 | 15.85 | 32.4 | 23.9 |
| Width (in.) | 1.5 | 1.75 | 2.6875 | 1.5 | 1.5 | 2.6875 | 2.6875 | 2.6875 |
| Length (in.) | 4.75 | 6.00 | 4.8125 | 4 | 4.00 | 4.375 | 6.75 | 4.375 |
| Depth (in.) | 1.00 | 1.00 | $.6875 /$ cavity depth: 5 | $.5 /$ cavity depth: 25 | .50 | .9375 | .875 | .875 |
| Catalog Number | 91511 | 91510 | 91520 | 91521 | 91515 | 91513 | 91514 | 91512 |
| Cost Per Thousand | $\$ 264.50$ | $\$ 289.50$ | $\$ 150.50$ | $\$ 100.75$ | $\$ 147.50$ | $\$ 202.50$ | $\$ 392.00$ | $\$ 259.00$ |

Packaging: Bulk, Boxed
Quantity Discounts (per type): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%


| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 2.330 | 2.593 | 3.224 | 3.780 | 4.688 | 5.489 |
| Width (in.) | .580 | .730 | .803 | .936 | 1.181 | 1.388 |
| Hole Diameter (in.) | .121 | .136 | .135 | .137 | .133 | .137 |
| Thickness (in.) | .025 | .025 | .025 | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | 8.54 | 11.63 | 16.26 | 22.10 | 33.78 | 46.51 |
| Plain Brass | 93911 | 93912 | 93913 | 93914 | 93915 | 93916 |
| Cost Per Thousand | $\$ 202.25$ | $\$ 266.25$ | $\$ 351.00$ | $\$ 437.50$ | $\$ 685.75$ | $\$ 1026.25$ |
| Polished Brass | 93921 | 93922 | 93923 | 93924 | 93925 | 93926 |
| Cost Per Thousand | $\$ 237.50$ | $\$ 309.50$ | $\$ 392.00$ | $\$ 510.75$ | $\$ 799.00$ | $\$ 1,211.25$ |
| Nickeled | 93931 | 93932 | 93933 | 93934 | 93935 | 93936 |
| Cost Per Thousand | $\$ 274.25$ | $\$ 352.50$ | $\$ 432.50$ | $\$ 569.50$ | $\$ 867.75$ | $\$ 1,351.75$ |
| Gold Plate | 93971 | 93972 | 93973 | 93974 | 93975 | 93976 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

## woith <br> company

Trolling Spoons


| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 2.330 | 2.593 | 3.224 | 3.780 | 4.688 | 5.489 |
| Width (in.) | .580 | .730 | .803 | .936 | 1.185 | 1.388 |
| Hole Diameter (in.) | .121 | .137 | .137 | .137 | .135 | .137 |
| Thickness (in.) | .025 | .025 | .025 | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | 7.99 | 10.80 | 15.16 | 20.17 | 32.46 | 44.28 |
| Plain Brass | 93941 | 93942 | 93943 | 93944 | 93945 | 93946 |
| Cost Per Thousand | $\$ 232.75$ | $\$ 306.25$ | $\$ 403.75$ | $\$ 503.25$ | $\$ 788.75$ | $\$ 1,180.25$ |
| Polished Brass | 93951 | 93952 | 93953 | 93954 | 93955 | 93956 |
| Cost Per Thousand | $\$ 273.25$ | $\$ 355.75$ | $\$ 450.75$ | $\$ 587.50$ | $\$ 918.75$ | $\$ 1,393.00$ |
| Nickeled | 93961 | 93962 | 93963 | 93964 | 93965 | 93966 |
| Cost Per Thousand | $\$ 315.50$ | $\$ 405.50$ | $\$ 497.25$ | $\$ 655.25$ | $\$ 998.00$ | $\$ 1,554.75$ |
| Gold Plate | 93981 | 93982 | 93983 | 93984 | 93985 | 93986 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M} \mathrm{less} 15 \%, 50 \mathrm{M}$-99M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

## worth <br> company

## Trolling Hex Spoons

Worth trolling spoons are now available in an exclusive and original Worth Hex pattern. This pattern was designed and created to provide the highest light-reflecting surface possible Covering the entire spoon, this pattern sends out laser-like light reflections in literally hundreds of directions at once, making it one of the most visible patterns ever developed. You need to see this pattern to believe itl Consider having us create a custom finish or accent stripes. This spoon should definitely be a weapon in your product line for big game fish or trolling


Hex Trolling Spoons

| Size | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: |
| Length (in.) | 3.224 | 3.780 | 4.688 |
| Width (in.) | .803 | .936 | 1.183 |
| Hole Diameter (in.) | .136 | .137 | .135 |
| Thickness (in.) | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | 16.15 | 21.88 | 34.00 |
| Plain Brass | 83943 | 83944 | 83945 |
| Cost Per Thousand | $\$ 403.75$ | $\$ 503.25$ | $\$ 788.75$ |
| Polished Brass | 83953 | 83954 | 83955 |
| Cost Per Thousand | $\$ 450.75$ | $\$ 587.50$ | $\$ 918.75$ |
| Nickeled | 83963 | 83964 | 83965 |
| Cost Per Thousand | $\$ 497.25$ | $\$ 655.25$ | $\$ 998.00$ |
| Gold Plate | 83983 | 83984 | 83985 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |



Magnum Indiana Blades - Hex

| Size | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{1 2}$ |
| :---: | :---: | :---: | :---: |
| Length (in.) | 2.599 | 2.888 | 3.321 |
| Width (in.) | 1.620 | 1.805 | 2.075 |
| Hole Diameter (in.) | .152 | .152 | .174 |
| Thickness (in.) | .025 | .025 | .025 |
| Weight Per Thousand (llbs.) | 23.53 | 29.81 | 39.73 |
| Plain Brass | 85200 | 85300 | 85800 |
| Cost Per Thousand | $\$ 675.75$ | $\$ 738.50$ | $\$ 1,158.75$ |
| Polished Brass | 85210 | 85310 | 85810 |
| Cost Per Thousand | $\$ 770.00$ | $\$ 848.50$ | $\$ 1,260.00$ |
| Polished Brass Lacquered | 85230 | 85330 | 85830 |
| Cost Per Thousand | $\$ 878.00$ | $\$ 956.50$ | $\$ 1,368.00$ |
| Nickled | 85220 | 85320 | 85820 |
| Cost Per Thousand | $\$ 931.50$ | $\$ 1,055.75$ | $\$ 1,366.25$ |

Packaging: Bulk, Polybagged Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25
pieces (per size and finish). Painted blades are not stock items.
Quantity Discounts (per size \& finish): 5 M - 9 M less $5 \%$,
$25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99 less $20 \% 100 \mathrm{M}$-Over less $25 \%$

| Blade Size Comparison <br> Colorado Blades |  |
| :---: | :---: | :---: |
| Worth Lakeland Hagen's ${ }^{\circ}$ <br> 0 00 00 <br> 1 1 0 <br> 2 $11 / 2$ 1 <br> 3 2 2 <br> $31 / 2$ $31 / 2$ 3 <br> 4 4 4 <br> $41 / 2$ 5 5 <br> 5 6 6 <br> 6 7 7 <br> 7 8 8 <br> "Approximate Blade Size Comparison"   |  |

These highest quality blades are offered in 11 sizes from 00 to size 7 for a complete range of lure building requirements. Correct in shape, size and design, they are a result of many years of research and experience in manufacturing. These high quality brass blades are corrosion and rust-proof and their smooth burnished edges will not damage the line or leader. All plated blades are highly polished for that extra sparkle in the water, and our gold plated blades feature a jewelry finish that won't tarnish or discolor


Colorado Blades Super Quality - Smooth

| Size | $\mathbf{0 0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .440 | .476 | .643 | .772 | .926 | 1.094 |
| Width (in.) | .283 | .334 | .479 | .592 | .710 | .826 |
| Hole Diameter (in.) | .083 | .083 | .110 | .108 | .125 | .117 |
| Thickness (in.) | .012 | .012 | .014 | .014 | .018 | .018 |
| Weight Per Thousand (lbs.) | .33 | .44 | .94 | 1.43 | 2.65 | 3.80 |
| Plain Brass | 93809 | 93800 | 93801 | 93802 | 93803 | 93807 |
| Cost Per Thousand | $\$ 16.25$ | $\$ 18.00$ | $\$ 29.25$ | $\$ 35.00$ | $\$ 61.75$ | $\$ 83.25$ |
| Polished Brass | 93819 | 93810 | 93811 | 93812 | 93813 | 93817 |
| Cost Per Thousand | $\$ 16.75$ | $\$ 18.50$ | $\$ 30.00$ | $\$ 37.00$ | $\$ 66.50$ | $\$ 89.00$ |
| Polished Brass Lacquered | 94009 | 94000 | 94001 | 94002 | 94003 | 94007 |
| Cost Per Thousand | $\$ 60.00$ | $\$ 61.75$ | $\$ 73.00$ | $\$ 80.25$ | $\$ 109.75$ | $\$ 132.25$ |
| Nickeled | 93829 | 93820 | 93821 | 93822 | 93823 | 93827 |
| Cost Per Thousand | $\$ 28.00$ | $\$ 30.25$ | $\$ 42.50$ | $\$ 51.00$ | $\$ 81.00$ | $\$ 104.50$ |
| Gold Plate | 93839 | 93830 | 93831 | 93832 | 93833 | 93837 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$, $25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, 50 M -99M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.


Colorado Blades Super Quality - Smooth

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.244 | 1.380 | 1.536 | 1.796 | 2.052 |
| Width (in.) | .932 | 1.080 | 1.160 | 1.321 | 1.508 |
| Hole Diameter (in.) | .120 | .120 | .120 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 4.30 | 6.28 | 7.27 | 9.70 | 12.84 |
| Plain Brass | 93804 | 93808 | 93805 | 93806 | 94970 |
| Cost Per Thousand | $\$ 98.50$ | $\$ 142.50$ | $\$ 159.25$ | $\$ 203.25$ | $\$ 279.75$ |
| Polished Brass | 93814 | 93818 | 93815 | 93816 | 94971 |
| Cost Per Thousand | $\$ 105.25$ | $\$ 153.25$ | $\$ 176.00$ | $\$ 229.50$ | $\$ 310.50$ |
| Polished Brass Lacquered | 94004 | 94008 | 94005 | 94006 | 94972 |
| Cost Per Thousand | $\$ 164.50$ | $\$ 212.75$ | $\$ 235.25$ | $\$ 326.50$ | $\$ 418.50$ |
| Nickeled | 93824 | 93828 | 93825 | 93826 | 94975 |
| Cost Per Thousand | $\$ 121.50$ | $\$ 171.75$ | $\$ 201.50$ | $\$ 259.00$ | $\$ 346.25$ |
| Gold Plate | 93834 | 93838 | 93835 | 93836 | 94976 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |
|  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

Colorado Blades Super Quality


Colorado Blades Super Quality - Hammered

| Size | $\mathbf{0 0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .440 | .476 | .643 | .772 | .926 | 1.094 |
| Width (in.) | .283 | .334 | .479 | .592 | .710 | .826 |
| Hole Diameter (in.) | .081 | .082 | .104 | .103 | .124 | .118 |
| Thickness (in.) | .012 | .012 | .014 | .014 | .018 | .018 |
| Weight Per Thousand (lbs.) | 0.33 | 0.39 | 0.83 | 1.32 | 2.48 | 3.47 |
| Plain Brass | 93859 | 93850 | 93851 | 93852 | 93853 | 93857 |
| Cost Per Thousand | $\$ 18.75$ | $\$ 20.75$ | $\$ 33.50$ | $\$ 40.50$ | $\$ 71.00$ | $\$ 95.75$ |
| Polished Brass | 93869 | 93860 | 93861 | 93862 | 93863 | 93867 |
| Cost Per Thousand | $\$ 19.25$ | $\$ 21.50$ | $\$ 34.50$ | $\$ 42.75$ | $\$ 76.50$ | $\$ 102.50$ |
| Polished Brass Lacquered | 94019 | 94010 | 94011 | 94012 | 94013 | 94017 |
| Cost Per Thousand | $\$ 62.50$ | $\$ 64.50$ | $\$ 77.75$ | $\$ 85.75$ | $\$ 119.75$ | $\$ 145.50$ |
| Nickeled | 93879 | 93870 | 93871 | 93872 | 93873 | 93877 |
| Cost Per Thousand | $\$ 32.25$ | $\$ 34.75$ | $\$ 48.75$ | $\$ 58.75$ | $\$ 93.00$ | $\$ 120.25$ |
| Gold Plate | 93889 | 93880 | 93881 | 93882 | 93883 | 93887 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

[^0]

Approximate Size


Colorado Blades Super Quality - Hammered

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.244 | 1.380 | 1.536 | 1.796 | 2.038 |
| Width (in.) | .942 | 1.080 | 1.160 | 1.321 | 1.513 |
| Hole Diameter (in.) | .121 | .120 | .120 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 4.41 | 5.90 | 6.78 | 8.87 | 11.96 |
| Plain Brass | 93854 | 93858 | 93855 | 93856 | 94977 |
| Cost Per Thousand | $\$ 113.25$ | $\$ 164.00$ | $\$ 183.25$ | $\$ 233.75$ | $\$ 321.75$ |
| Polished Brass | 93864 | 93868 | 93865 | 93866 | 94978 |
| Cost Per Thousand | $\$ 121.00$ | $\$ 176.25$ | $\$ 202.50$ | $\$ 263.75$ | $\$ 357.00$ |
| Polished Brass Lacquered | 94014 | 94018 | 94015 | 94016 | 94979 |
| Cost Per Thousand | $\$ 180.50$ | $\$ 235.75$ | $\$ 261.75$ | $\$ 361.00$ | $\$ 465.00$ |
| Nickeled | 93874 | 93878 | 93875 | 93876 | 94982 |
| Cost Per Thousand | $\$ 139.75$ | $\$ 197.75$ | $\$ 231.75$ | $\$ 298.00$ | $\$ 398.50$ |
| Gold Plate | 93884 | 93888 | 93885 | 93886 | 94983 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

 Discounts not available on gold.

## worth <br> company

Colorado Blades Badger Quality


Colorado Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 70201 | 70301 | 70 J 1 | 70401 | $70 \mathrm{K01}$ | 70501 | 70601 | 70701 |
| Cost Per Thousand | $\$ 89.75$ | $\$ 134.25$ | $\$ 181.75$ | $\$ 199.50$ | $\$ 243.50$ | $\$ 286.00$ | $\$ 367.75$ | $\$ 484.75$ |

Note: All painted blades are brass material.
Prices stated refer to smooth blades and apply to orders of f,o00 pieces (per size and
finish).
Painted blades are not stock items. Please allow 2-3 week for delivery.
See page 88 for stock paint colors.


00


Approximate Size

> Worth "badger" Colorado blades are made with the same attention to detail as our super quality series except that a lighter . 010 brass is used. The same highly polished finishes are obtained and there are no rough or raw edges on these blades. Badger Colorado blades are not available in our hammered finish. Please note shape and sizes do not match exactly with Super Quality Colorado Blades.

Colorado Blades - Printed With Stock Patterns

| Size | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: |
| Stripes | 70310 | 70110 | 70410 |
| Spots | 70311 | 70111 | 70411 |
| Diamonds | 70312 | 70112 | 70412 |
| Hammered | 70313 | 70113 | 70413 |
| Zebra | 70315 | 70115 | 70415 |
| Scalene | 70316 | 70116 | 70416 |
| Cost Per Thousand | $\$ 320.00$ | $\$ 363.00$ | $\$ 379.25$ |
| Rainbow | 70314 | 70114 | 70414 |
| Cost Per Thousand | $\$ 418.75$ | $\$ 462.00$ | $\$ 478.00$ |

Note: Color combinations shown are examples only. Our pad-printing inks are avai able in a wide range of colors. See page 89 for more information.

Packaging: Bulk, Polled finis
Quantity Discounts (per size \& finish): 5 M -9M less $5 \%$, 10M-24M less 10\%, 25M-49M less $15 \%, 50 \mathrm{M}-99 \mathrm{M} \mathrm{less} 20 \% 100 \mathrm{M}$-Over less 25


Colorado Steel Blades

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.244 | 1.380 | 1.536 | 1.796 | 2.052 |
| Width (in.) | .932 | 1.080 | 1.160 | 1.321 | 1.508 |
| Hole Diameter (in.) | .120 | .125 | .125 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 |
| Smooth Nickeled | 86624 | 86634 | 86625 | 86626 | 86637 |
| Weight Per Thousand (lbs.) | 4.46 | 6.28 | 7.32 | 9.71 | 12.84 |
| Cost Per Thousand | $\$ 58.25$ | $\$ 77.25$ | $\$ 115.25$ | $\$ 148.00$ | $\$ 187.25$ |
| Hammered Nickeled | 86674 | 86684 | 86675 | 86676 | 86687 |
| Weight Per Thousand (lbs.) | 3.91 | 5.78 | 6.71 | 8.95 | 11.85 |
| Cost Per Thousand | $\$ 67.00$ | $\$ 89.00$ | $\$ 132.50$ | $\$ 170.25$ | $\$ 215.25$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less $25 \%$


Colorado Steel Blades - Painted Two Sides

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3}^{1 / 2}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 Q 202 | 7 Q 302 | 7 Q 02 | 7 Q 402 |
| Cost Per Thousand | $\$ 95.00$ | $\$ 134.00$ | $\$ 190.50$ | $\$ 231.00$ |
| Size | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| Product Number | $7 \mathrm{QK02}$ | 7 Q 502 | 7 Q 602 | 7 Q 702 |
| Cost Per Thousand | $\$ 275.25$ | $\$ 325.75$ | $\$ 425.75$ | $\$ 551.00$ |

## worth <br> company

Introducing our new Aspen Colorado Blades. They offer that "different shape and cupping" you have asked for over the years. They are available in 13 sizes from $00-8$. Made from the same high quality non-corrosion brass as all our products to meet all your market needs. The blades are polished or nickel plated to the highest quality to give you the fish attraction that




2


Aspen Colorado Blades - Smooth

| Size | 00 | 0 | 1 | $11 / 2$ | 2 | 3 | $31 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | . 445 | . 590 | . 692 | . 758 | . 891 | 1.012 | 1.105 |
| Width (in.) | . 368 | . 432 | . 524 | . 590 | . 685 | . 724 | . 820 |
| Hole Diameter (in.) | . 090 | . 096 | . 096 | . 108 | . 108 | . 116 | . 120 |
| Thickness (in.) | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 |
| Weight Per Thousand (lbs.) | . 63 | 1.00 | 1.46 | 1.85 | 2.42 | 2.94 | 3.63 |
| Plain Brass | 9A809 | 9A800 | 9A801 | 9A101 | 9 A 802 | 9A803 | 9 A 807 |
| Cost Per Thousand | \$31.50 | \$35.25 | \$41.25 | \$56.25 | \$63.75 | \$72.75 | \$81.25 |
| Polished Brass | 9A819 | $9 A 810$ | 9 A 811 | 9 A 111 | 9 9812 | 9 9813 | 9 A 817 |
| Cost Per Thousand | \$32.25 | \$36.50 | \$42.50 | \$57.25 | \$66.00 | \$75.25 | \$85.25 |
| Polished Brass Lacquered | 9A009 | 9A000 | 9A001 | 9A901 | 9A002 | 9A003 | 9 A 007 |
| Cost Per Thousand | \$75.50 | \$79.50 | \$85.75 | \$100.50 | \$109.00 | \$118.25 | \$128.50 |
| Nickeled | 9 9829 | 9A820 | 9A821 | 9A121 | 9 A 822 | 9A823 | 9 A 827 |
| Cost Per Thousand | \$43.75 | \$43.75 | \$56.00 | \$66.00 | \$74.50 | \$88.75 | \$105.50 |
| Gold Plate | 9A839 | 9A830 | 9A831 | 9A131 | 94832 | 9A833 | 9A837 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |


| Size | 4 | $41 / 2$ | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.215 | 1.308 | 1.380 | 1.532 | 1.795 | 1.989 |
| Width (in.) | . 900 | . 965 | 1.082 | 1.190 | 1.344 | 1.392 |
| Hole Diameter (in.) | . 125 | . 125 | . 125 | . 152 | . 152 | . 152 |
| Thickness (in.) | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 |
| Weight Per Thousand (lbs.) | 4.41 | 5.16 | 6.05 | 7.21 | 9.75 | 11.29 |
| Plain Brass | 9A804 | 9 9808 | 9A805 | 9A806 | $9 \mathrm{A970}$ | 9 A 108 |
| Cost Per Thousand | \$98.25 | \$115.25 | \$138.25 | \$158.75 | \$239.75 | \$274.00 |
| Polished Brass | 9 A 814 | 9 A 818 | 9 9815 | 9 A 816 | 9 9971 | 9 A 118 |
| Cost Per Thousand | \$102.50 | \$121.25 | \$144.75 | \$171.00 | \$255.00 | \$301.50 |
| Polished Brass Lacquered | 9A004 | 9 A 008 | 9A005 | 9A006 | 9 9972 | 9A908 |
| Cost Per Thousand | \$162.00 | \$180.50 | \$204.00 | \$230.25 | \$352.00 | \$398.75 |
| Nickeled | 9 A 824 | 94828 | 9A825 | 9 A 826 | 9A975 | 9 A 128 |
| Cost Per Thousand | \$122.50 | \$135.75 | \$168.50 | \$196.50 | \$301.75 | \$336.50 |
| Gold Plate | 9A834 | 94838 | 9A835 | 9A836 | $9 \mathrm{A976}$ | 9 A 138 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

## WOrth <br> company



Aspen Colorado Blades - Hammered

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / \mathbf{2}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.215 | 1.308 | 1.380 | 1.532 | 1.795 | 1.989 |
| Width (in.) | .900 | .965 | 1.082 | 1.190 | 1.344 | 1.392 |
| Hole Diameter (in.) | .125 | .125 | .125 | .152 | .152 | .152 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 4.41 | 5.16 | 6.05 | 7.21 | 9.75 | 11.29 |
| Plain Brass | 9 A 854 | 9 A 858 | 9 A 855 | 9 A 856 | 9 A 977 | 9 A 158 |
| Cost Per Thousand | $\$ 113.00$ | $\$ 132.50$ | $\$ 159.00$ | $\$ 182.75$ | $\$ 275.75$ | $\$ 315.00$ |
| Polished Brass | 9 A 864 | 9 A 868 | 9 A 865 | 9 A 866 | 9 A 978 | 9 A 168 |
| Cost Per Thousand | $\$ 116.00$ | $\$ 137.25$ | $\$ 155.50$ | $\$ 196.75$ | $\$ 267.75$ | $\$ 346.75$ |
| Polished Brass Lacquered | 9 A 014 | 9 A 018 | 9 A 015 | 9 A 016 | 9 A 979 | 9 A 918 |
| Cost Per Thousand | $\$ 175.50$ | $\$ 196.50$ | $\$ 215.00$ | $\$ 256.00$ | $\$ 365.00$ | $\$ 444.00$ |
| Nickeled | 9 A 874 | 9 A 878 | 9 A 875 | 9 A 876 | 9 A 982 | 9 A 178 |
| Cost Per Thousand | $\$ 141.00$ | $\$ 156.25$ | $\$ 194.00$ | $\$ 226.00$ | $\$ 347.25$ | $\$ 387.00$ |
| Gold Plate | 9A884 | 9A888 | 9 A 885 | 9 A 886 | 9 A 983 | 9A188 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5 M -9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

## WÔth Aspen Colorado Blades <br> company



We have added our exclusive hex pattern for incredible flash. These blades are stamped from the highest quality brass and offered with the same finishes as our regular Aspen Colorado blade. They are available in eight sizes and five different finishes

Aspen Colorado Blades - Hex Pattern

| Size | 3 | $31 / 2$ | 4 | $41 / 2$ | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.012 | 1.105 | 1.215 | 1.308 | 1.380 | 1.532 | 1.795 | 1.989 |
| Width (in.) | . 724 | . 820 | . 900 | . 965 | 1.082 | 1.190 | 1.344 | 1.392 |
| Hole Diameter (in.) | . 116 | . 120 | . 125 | . 125 | . 125 | . 152 | . 152 | . 152 |
| Thickness (in.) | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 | . 018 |
| Weight Per Thousand (lbs.) | 2.48 | 3.53 | 4.46 | 5.16 | 6.05 | 7.21 | 9.60 | 11.10 |
| Plain Brass | 9A253 | 9A257 | 9A254 | 9A258 | 9A255 | 9A256 | 9 9227 | 9A228 |
| Cost Per Thousand | \$83.75 | \$93.50 | \$113.00 | \$132.50 | \$159.00 | \$182.75 | \$275.75 | \$315.00 |
| Polished Brass | 9A263 | 9A267 | 9A264 | 9A268 | 9A265 | 9 A266 | 9A237 | 9A238 |
| Cost Per Thousand | \$86.50 | \$98.00 | \$116.00 | \$137.25 | \$155.50 | \$196.75 | \$267.75 | \$346.75 |
| Polished Brass Lacquered | 9A213 | 9A217 | 9A214 | 9A218 | 9A215 | 9A216 | 9A980 | 9A981 |
| Cost Per Thousand | \$129.75 | \$141.25 | \$175.50 | \$208.00 | \$215.00 | \$256.00 | \$365.00 | \$444.00 |
| Nickeled | 9A273 | 9A277 | 9A274 | 9A278 | 9A275 | 9A276 | 9A247 | 9A248 |
| Cost Per Thousand | \$102.00 | \$121.50 | \$141.00 | \$156.25 | \$194.00 | \$226.00 | \$347.25 | \$387.00 |
| Gold Plate | 9A283 | 9A287 | 9A284 | 9A288 | 9A285 | 9A286 | 9A297 | 9A298 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M} \mathrm{less} 15 \%$, $50 \mathrm{M}-99 \mathrm{M} \mathrm{less} 20 \% 100 \mathrm{M}$-Over less $25 \%$
Discounts not available on gold.


## Aspen Colorado Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3}^{1 / 2}$ | $\mathbf{4}$ | $\mathbf{4}^{1 / 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 V 201 | 7 V 301 | 7 V 01 | 7 V 401 | 7 V 01 |
| Cost Per Thousand | $\$ 137.50$ | $\$ 168.75$ | $\$ 185.25$ | $\$ 203.25$ | $\$ 218.75$ |
| Size | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| Product Number | 7 V 501 | 7 V 601 | 7 V 701 | 7 V 801 |  |
| Cost Per Thousand | $\$ 244.75$ | $\$ 286.75$ | $\$ 405.00$ | $\$ 484.75$ |  |

Aspen Colorado Blades - Painted Two Sides

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3}^{1 / 2}$ | $\mathbf{4}$ | $\mathbf{4}^{1 / 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 V 202 | 7 V 302 | 7 V 02 | 7 V 402 | $7 \mathrm{VK02}$ |
| Cost Per Thousand | $\$ 180.00$ | $\$ 209.00$ | $\$ 245.75$ | $\$ 295.00$ | $\$ 309.00$ |
| Size | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| Product Number | 7 V 502 | 7 V 602 | 7 V 702 | 7 V 802 |  |
| Cost Per Thousand | $\$ 355.50$ | $\$ 411.25$ | $\$ 532.50$ | $\$ 698.75$ |  |

Note: All painted blades are brass material.
Prices stated refer to smooth blades and apply to orders of 1,000 pieces (per size and finish). Painted blades are not stock items. Please allow 2-3 weeks for delivery.
See page $\mathbf{8 8}$ for stock paint colors.

## worth <br> company

## Deep Cup Aspen Blades



## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less $25 \%$
Discounts not available on gold.

## WÖrln Deep Cup Aspen Blades

Wirln

## Deep Cup Aspen Blades



Deep Cup Aspen Blades - Hammered

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .891 | 1.012 | 1.105 | 1.215 | 1.380 | 1.532 | 1.795 | 1.989 |
| Width (in.) | .685 | .724 | .820 | .900 | 1.082 | 1.190 | 1.344 | 1.392 |
| Hole Diameter (in.) | .108 | .116 | .120 | .125 | .125 | .152 | .152 | .152 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 2.42 | 2.94 | 3.63 | 4.41 | 6.05 | 7.21 | 9.75 | 11.29 |
| Plain Brass | 94651 | 94652 | 94653 | 94654 | 94655 | 94656 | 94657 | 94658 |
| Cost Per Thousand | $\$ 65.00$ | $\$ 83.75$ | $\$ 93.50$ | $\$ 118.50$ | $\$ 164.00$ | $\$ 182.75$ | $\$ 279.50$ | $\$ 287.50$ |
| Polished Brass | 94661 | 94662 | 94663 | 94664 | 94665 | 94666 | 94667 | 94668 |
| Cost Per Thousand | $\$ 67.00$ | $\$ 86.50$ | $\$ 98.00$ | $\$ 123.50$ | $\$ 170.75$ | $\$ 196.75$ | $\$ 307.50$ | $\$ 325.00$ |
| Polished Brass Lacquered | 97191 | 97192 | 97193 | 97194 | 97195 | 97196 | 97197 | 97198 |
| Cost Per Thousand | $\$ 110.25$ | $\$ 136.25$ | $\$ 147.75$ | $\$ 191.75$ | $\$ 239.00$ | $\$ 265.00$ | $\$ 419.25$ | $\$ 433.00$ |
| Nickeled | 94671 | 94672 | 94673 | 94674 | 94675 | 94676 | 94677 | 94678 |
| Cost Per Thousand | $\$ 72.00$ | $\$ 102.00$ | $\$ 121.50$ | $\$ 141.00$ | $\$ 194.00$ | $\$ 226.00$ | $\$ 347.25$ | $\$ 355.00$ |
| Gold Plate | 94681 | 94682 | 94683 | 94684 | 94685 | 94686 | 94687 | 94688 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
42
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, , $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 5 \mathrm{OM}-99 \mathrm{M} \mathrm{less} 20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

We are offering the Aspen Deep Cup blades with our exclusive hex pattern for incredible flash. These blades are offered with the same finishes as the Aspen Deep Cup Colorado.

New for 2015, Size 2 \& 8.

Deep Cup Aspen Blades - Hex Pattern

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .891 | 1.012 | 1.105 | 1.215 | 1.380 | 1.532 | 1.795 | 1.989 |
| Width (in.) | .685 | .724 | .820 | .900 | 1.082 | 1.190 | 1.344 | 1.392 |
| Hole Diameter (in.) | .108 | .116 | .120 | .125 | .125 | .152 | .152 | .152 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 2.42 | 2.94 | 3.63 | 4.41 | 6.05 | 7.21 | 9.75 | 11.29 |
| Plain Brass | 94691 | 94692 | 94693 | 94694 | 94695 | 94696 | 94697 | 94698 |
| Cost Per Thousand | $\$ 65.00$ | $\$ 83.75$ | $\$ 93.50$ | $\$ 118.50$ | $\$ 164.00$ | $\$ 182.75$ | $\$ 279.50$ | $\$ 287.50$ |
| Polished Brass | 94641 | 94642 | 94643 | 94644 | 94645 | 94646 | 94647 | 94648 |
| Cost Per Thousand | $\$ 67.00$ | $\$ 86.50$ | $\$ 98.00$ | $\$ 123.50$ | $\$ 170.75$ | $\$ 196.75$ | $\$ 307.50$ | $\$ 325.00$ |
| Polished Brass Lacquered | 97181 | 97182 | 97183 | 97184 | 97185 | 97186 | 97187 | 97188 |
| Cost Per Thousand | $\$ 110.25$ | $\$ 136.25$ | $\$ 147.75$ | $\$ 191.75$ | $\$ 239.00$ | $\$ 265.00$ | $\$ 419.25$ | $\$ 433.00$ |
| Nickeled | 97161 | 97162 | 97163 | 97164 | 97165 | 97166 | 97167 | 97168 |
| Cost Per Thousand | $\$ 72.00$ | $\$ 102.00$ | $\$ 121.50$ | $\$ 141.00$ | $\$ 194.00$ | $\$ 226.00$ | $\$ 347.25$ | $\$ 355.00$ |
| Gold Plate | 97151 | 97152 | 97153 | 97154 | 97155 | 97156 | 97157 | 97158 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less 10\%, 25M-99M less 15\%, 50M-99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold.

Cup of a deep Aspen blade
Cup of a deep Aspen blade

Indiana Blades Super Quality
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Indiana Blades Super Quality

Worth Indiana blades offer you the highest quality in this intermediate running-depth blade design. Their classic shape is correct not only in size but in design as well. Stamped from only the finest brass, these blades feature burnished edges that will not harm fishing line. Plated and polished finishes have that fish-attracting flash, and our goldplated finish is tarnish proof and won't discolor.
All 11 sizes are offered in smooth or hammered brass.

Indiana Blades Super Quality - Smooth

| Size | $\mathbf{0 0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .434 | .546 | .702 | .843 | .992 | 1.118 |
| Width (in.) | .279 | .320 | .406 | .476 | .584 | .616 |
| Hole Diameter (in.) | .077 | .077 | .083 | .086 | .094 | .095 |
| Thickness (in.) | .012 | .012 | .014 | .014 | .018 | .018 |
| Weight Per Thousand (lbs.) | 0.33 | 0.44 | 0.94 | 1.27 | 2.43 | 2.87 |
| Plain Brass | 94309 | 94300 | 94301 | 94302 | 94303 | 94304 |
| Cost Per Thousand | $\$ 14.00$ | $\$ 18.25$ | $\$ 24.25$ | $\$ 30.50$ | $\$ 57.50$ | $\$ 67.50$ |
| Polished Brass | 94319 | 94310 | 94311 | 94312 | 94313 | 94314 |
| Cost Per Thousand | $\$ 15.75$ | $\$ 22.25$ | $\$ 27.75$ | $\$ 34.50$ | $\$ 62.50$ | $\$ 73.00$ |
| Polished Brass Lacquered | 94029 | 94020 | 94021 | 94022 | 94023 | 94024 |
| Cost Per Thousand | $\$ 59.00$ | $\$ 65.25$ | $\$ 71.00$ | $\$ 77.75$ | $\$ 105.75$ | $\$ 116.25$ |
| Nickeled | 94329 | 94320 | 94321 | 94322 | 94323 | 94324 |
| Cost Per Thousand | $\$ 28.50$ | $\$ 35.00$ | $\$ 41.75$ | $\$ 49.00$ | $\$ 77.25$ | $\$ 88.50$ |
| Gold Plate | 94339 | 94330 | 94331 | 94332 | 94333 | 94334 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): 5M-9M less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%
Discounts not available on gold.


Indiana Blades Super Quality - Smooth

| Size | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.328 | 1.590 | 1.850 | 2.125 | 2.364 |
| Width (in.) | .738 | .906 | 1.062 | 1.202 | 1.358 |
| Hole Diameter (in.) | .093 | .112 | .131 | .153 | .152 |
| Thickness (in.) | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | 4.19 | 5.84 | 7.99 | 11.74 | 14.55 |
| Plain Brass | 94305 | 94306 | 94307 | 94308 | 94409 |
| Cost Per Thousand | $\$ 93.50$ | $\$ 129.75$ | $\$ 180.25$ | $\$ 259.50$ | $\$ 304.75$ |
| Polished Brass | 94315 | 94316 | 94317 | 94318 | 94419 |
| Cost Per Thousand | $\$ 103.00$ | $\$ 138.00$ | $\$ 189.00$ | $\$ 270.00$ | $\$ 313.25$ |
| Polished Brass Lacquered | 94025 | 94026 | 94027 | 94028 | 94429 |
| Cost Per Thousand | $\$ 162.25$ | $\$ 197.50$ | $\$ 286.25$ | $\$ 367.25$ | $\$ 421.25$ |
| Nickeled | 94325 | 94326 | 94327 | 94328 | 94459 |
| Cost Per Thousand | $\$ 123.00$ | $\$ 168.00$ | $\$ 245.50$ | $\$ 319.00$ | $\$ 375.00$ |
| Gold Plate | 94335 | 94336 | 94337 | 94338 | 94489 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less $5 \%$, 10M-24M less $10 \%, 25 \mathrm{M}$ - 99 M less $15 \%$, 50 M --99M less $20 \% 100 \mathrm{M}$-Over less 25 iscounts not available on gold.


Indiana Blades Super Quality - Hammered

| Size | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.328 | 1.590 | 1.850 | 2.125 | 2.364 |
| Width (in.) | .739 | .906 | 1.062 | 1.202 | 1.358 |
| Hole Diameter (in.) | .094 | .113 | .132 | .154 | .153 |
| Thickness (in.) | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | 3.80 | 5.46 | 8.38 | 10.86 | 13.56 |
| Plain Brass | 94355 | 94356 | 94357 | 94358 | 94400 |
| Cost Per Thousand | $\$ 97.75$ | $\$ 135.25$ | $\$ 207.25$ | $\$ 298.50$ | $\$ 350.25$ |
| Polished Brass | 94365 | 94366 | 94367 | 94368 | 94401 |
| Cost Per Thousand | $\$ 107.50$ | $\$ 151.00$ | $\$ 226.75$ | $\$ 328.75$ | $\$ 388.75$ |
| Polished Brass Lacquered | 94035 | 94036 | 94037 | 94038 | 94402 |
| Cost Per Thousand | $\$ 167.00$ | $\$ 210.50$ | $\$ 324.00$ | $\$ 425.75$ | $\$ 496.75$ |
| Nickeled | 94375 | 94376 | 94377 | 94378 | 94405 |
| Cost Per Thousand | $\$ 127.00$ | $\$ 174.00$ | $\$ 255.00$ | $\$ 365.25$ | $\$ 429.50$ |
| Gold Plate | 94385 | 94386 | 94387 | 94388 | 94406 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.


Indiana Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 75201 | 75301 | 75401 | 75501 | 75601 | 75701 | 75801 | 75901 |
| Cost Per Thousand | $\$ 80.75$ | $\$ 122.25$ | $\$ 141.75$ | $\$ 179.50$ | $\$ 225.00$ | $\$ 319.25$ | $\$ 436.50$ | $\$ 532.00$ |

Note: All painted blades are brass material.

Prices stated refer to smooth blades and apply to orders of 1,000 pieces (per size and
finish). finish).
Painted blades are not stock items. Please allow 2-3 weeks for delivery. See page 88 for stock paint colors.

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 75202 | 75302 | 75402 | 75502 | 75602 | 75702 | 75802 | 75902 |
| Cost Per Thousand | $\$ 100.00$ | $\$ 156.75$ | $\$ 186.00$ | $\$ 247.75$ | $\$ 316.00$ | $\$ 452.25$ | $\$ 610.50$ | $\$ 756.50$ |

Indiana Blades - Printed With Stock Patterns

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Stripes | 75210 | 75310 | 75410 | 75510 |
| Spots | 75211 | 75311 | 75411 | 75511 |
| Diamonds | 75212 | 75312 | 75412 | 75512 |
| Hammered | 75213 | 75313 | 75413 | 75513 |
| Zebra | 75215 | 75315 | 75415 | 75515 |
| Scalene | 75216 | 75316 | 75416 | 75516 |
| Cost Per Thousand | $\$ 271.25$ | $\$ 309.00$ | $\$ 326.50$ | $\$ 360.75$ |
| Rainbow | 75214 | 75314 | 75414 | 75514 |
| Cost Per Thousand | $\$ 370.00$ | $\$ 408.00$ | $\$ 425.75$ | $\$ 459.75$ |

Note: Color combinations shown are examples only. Our pad-printing inks are available in a wide range of colors.
See page 89 for more information.

Approximate Size

Like all "badger" series blades, our Indiana badger blades are crafted with the same attention to detail as our super quality. The same level of finish is obtained on a .010 gauge brass. No hammered brass version is available. Please note shape and sizes do not match exactly with Super Quality Indiana Blades.


Indiana Blades Badger Quality

| Size | $\mathbf{0 0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .434 | .546 | .684 | .836 | 1.080 | 1.334 |
| Width (in.) | .279 | .320 | .394 | .500 | .606 | .748 |
| Hole Diameter (in.) | .076 | .077 | .084 | .093 | .092 | .091 |
| Thickness (in.) | .010 | .010 | .010 | .010 | .010 | .010 |
| Weight Per Thousand (lbs.) | 0.28 | 0.39 | 0.61 | .94 | 1.54 | 2.32 |
| Plain Brass | 95309 | 95300 | 95301 | 95302 | 95303 | 95304 |
| Cost Per Thousand | $\$ 12.00$ | $\$ 14.75$ | $\$ 19.75$ | $\$ 24.50$ | $\$ 36.00$ | $\$ 53.50$ |
| Polished Brass | 95409 | 95400 | 95401 | 95402 | 95403 | 95404 |
| Cost Per Thousand | $\$ 13.25$ | $\$ 17.50$ | $\$ 21.25$ | $\$ 27.25$ | $\$ 40.25$ | $\$ 58.00$ |
| Nickeled | 95509 | 95500 | 95501 | 95502 | 95503 | 95504 |
| Cost Per Thousand | $\$ 25.50$ | $\$ 30.00$ | $\$ 38.00$ | $\$ 44.25$ | $\$ 54.75$ | $\$ 78.00$ |

Not available in hammered finishes
Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$ - 99 M less $20 \%$ 100M-Over less $25 \%$

Indiana Steel Blades


To expand our Indiana line of intermediate
running-depth blades, we are now offering these in Steel with our nickel mirror finish. Steel blades offer the same action as the brass except they are around $7 \%$ lighter. Available in 11 sizes, smooth or hammered and painted.


| Size | $\mathbf{0 0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .434 | .546 | .702 | .843 | .992 | 1.118 |
| Width (in.) | .278 | .320 | .406 | .476 | .584 | .615 |
| Hole Diameter (in.) | .077 | .077 | .082 | .083 | .094 | .094 |
| Thickness (in.) | .015 | .015 | .015 | .015 | .018 | .018 |
| Smooth Nickeled | 86729 | 86720 | 86721 | 86722 | 86723 | 86724 |
| Weight Per Thousand (lbs.) | .39 | .55 | .94 | 1.32 | 2.32 | 2.70 |
| Cost Per Thousand | $\$ 18.75$ | $\$ 20.75$ | $\$ 25.50$ | $\$ 29.75$ | $\$ 33.50$ | $\$ 38.75$ |
| Hammered Nickeled | 86779 | 86770 | 86771 | 86772 | 86773 | 86774 |
| Weight Per Thousand (lbs.) | .33 | .50 | .83 | 1.21 | 2.09 | 2.32 |
| Cost Per Thousand | $\$ 21.75$ | $\$ 23.75$ | $\$ 29.25$ | $\$ 34.25$ | $\$ 38.50$ | $\$ 44.50$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%
Indiana Steel Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 P201 | 7 P301 | 7 P401 | $7 P 501$ |
| Cost Per Thousand | $\$ 62.25$ | $\$ 87.00$ | $\$ 102.50$ | $\$ 140.25$ |
| Size | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| Product Number | 7 P601 | 7 P701 | 7 P801 | 7 P901 |
| Cost Per Thousand | $\$ 187.50$ | $\$ 246.75$ | $\$ 309.75$ | $\$ 381.25$ |


| Indiana Steel Blades - Painted Two Sides |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| Product Number | $7 P 202$ | $7 P 302$ | $7 P 402$ | $7 P 502$ |
| Cost Per Thousand | $\$ 88.25$ | $\$ 127.75$ | $\$ 151.50$ | $\$ 202.50$ |
| Size | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| Product Number | $7 P 602$ | $7 P 702$ | $7 P 802$ | 7 P902 |
| Cost Per Thousand | $\$ 259.00$ | $\$ 352.75$ | $\$ 469.50$ | $\$ 590.50$ |

French Blades

Worth's classic French spinner-style blade is a finely detailed blade with a raised dome and is stamped from the highest quality . 025 gauge solid brass. Polished and plated finishes insure fish-attracting flash and are free from rough or sharp edges. Genuine gold plated blades will not tarnish or discolor

French Blades



Fluted Blades
Wirln


Fluted Blades

| Size | $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.144 | 1.515 | 1.800 | 2.114 | 2.420 | 2.669 |
| Width (in.) | .630 | .814 | .972 | 1.114 | 1.267 | 1.312 |
| Hole Diameter (in.) | .125 | .124 | .125 | .130 | .156 | .163 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .025 |
| Weight Per Thousand (lbs.) | 2.98 | 5.13 | 7.27 | 9.81 | 12.95 | 20.50 |
| Plain Brass | 95612 | 95614 | 95615 | 95616 | 95617 | 95618 |
| Cost Per Thousand | $\$ 77.75$ | $\$ 121.00$ | $\$ 170.75$ | $\$ 209.50$ | $\$ 275.50$ | $\$ 440.25$ |
| Polished Brass | 95622 | 95624 | 95625 | 95626 | 95627 | 95628 |
| Cost Per Thousand | $\$ 82.75$ | $\$ 130.25$ | $\$ 183.00$ | $\$ 233.75$ | $\$ 305.00$ | $\$ 487.50$ |
| Nickeled | 95632 | 95634 | 95635 | 95636 | 95637 | 95638 |
| Cost Per Thousand | $\$ 97.50$ | $\$ 145.25$ | $\$ 211.50$ | $\$ 262.75$ | $\$ 340.00$ | $\$ 525.75$ |



Fluted Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 73201 | 73401 | 73501 | 73601 | 73701 | 73801 |
| Cost Per Thousand | $\$ 162.50$ | $\$ 208.00$ | $\$ 284.50$ | $\$ 378.75$ | $\$ 500.00$ | $\$ 655.50$ |

Fluted Blades - Painted Two Sides

| Size | $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 73202 | 73402 | 73502 | 73602 | 73702 | 73802 |
| Cost Per Thousand | $\$ 211.00$ | $\$ 291.25$ | $\$ 413.00$ | $\$ 536.75$ | $\$ 720.25$ | $\$ 898.25$ |

Note: All painted blades are brass material.
Prices stated apply to orders of 1,000 pieces (per size and finish).
Painted blades are not stock items. Please allow $2-3$ weeks for delivery
See page $\mathbf{8 8}$ for stock paint colors.

## June Bug Blades

## Ripple Blades



Worth June Bug blades are designed with that fine attention to detail that assures free spinning action at virtually any trolling speed. Our one-piece design eliminates weak spots caused by soldering, and is a more balanced blade design. The four sizes are stamped from solid brass. Polished and plated finishes are free from rough edges.

June Bug Blades

| Size | $\mathbf{8}$ | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{4}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .658 | .877 | 1.140 | 1.581 |  |
| Width (in.) | .350 | .468 | .601 | .842 |  |
| Hole Diameter 1 Top (in.) | .045 | .060 | .061 | .103 |  |
| Hole Diameter 2 (in.) | .041 | .043 | .054 | .063 |  |
| Thickness (in.) | .014 | .018 | .018 | .018 |  |
| Weight Per Thousand (lbs.) | 0.77 | 1.76 | 2.98 | 5.40 |  |
| Plain Brass | 95718 | 95717 | 95716 | 95714 |  |
| Cost Per Thousand | $\$ 24.00$ | $\$ 51.50$ | $\$ 66.25$ | $\$ 121.00$ |  |
| Polished Brass | 95728 | 95727 | 95726 | 95724 |  |
| Cost Per Thousand | $\$ 28.00$ | $\$ 57.00$ | $\$ 73.50$ | $\$ 134.25$ |  |
| Nickeled | 95738 | 95737 | 95736 | 95734 |  |
| Cost Per Thousand | $\$ 40.50$ | $\$ 71.75$ | $\$ 90.00$ | $\$ 155.25$ |  |
| Gold Plate | 95748 | 95747 | 95746 | 95744 |  |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25 M -49M less 15\%, 50M-99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold.


This blade is shaped the same as the Swing blade on page 72 , with the exception of the finely detailed ripple effect stamped into the blade. Ripple blades have excellent reflective qualities and spin very freely. Stamped from solid brass, all polished and plated finishes are free from sharp or rough edges.

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .928 | 1.012 | 1.166 | 1.328 | 1.495 |
| Width (in.) | .428 | .421 | .504 | .538 | .585 |
| Hole Diameter (in.) | .098 | .093 | .110 | .094 | .096 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 1.65 | 1.87 | 2.43 | 3.09 | 3.64 |
| Plain Brass | 93711 | 93712 | 93713 | 93714 | 93715 |
| Cost Per Thousand | $\$ 61.75$ | $\$ 61.25$ | $\$ 70.00$ | $\$ 83.25$ | $\$ 97.25$ |
| Polished Brass | 93721 | 93722 | 93723 | 93724 | 93725 |
| Cost Per Thousand | $\$ 66.00$ | $\$ 65.50$ | $\$ 74.75$ | $\$ 88.25$ | $\$ 106.50$ |
| Nickeled | 93731 | 93732 | 93733 | 93734 | 93735 |
| Cost Per Thousand | $\$ 78.50$ | $\$ 78.75$ | $\$ 89.00$ | $\$ 103.25$ | $\$ 124.00$ |
| Gold Plate | 93741 | 93742 | 93743 | 93744 | 93745 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}$-49M less $15 \%$, 5 MM - 99 M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

## ©ind

Designed for the lures that "get down" and run a bit deeper, Worth Willow Leaf blades are the finest on the market. Our 12 blade sizes are stamped from only the finest brass and are then finished with great attention to detail.

| Blade Size Comparison <br> Willow Leaf Blades |  |  |
| :---: | :---: | :---: |
| Worth | Lakeland | Hagen's $s^{\circ}$ |
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| $31 / 2$ | $31 / 2$ | $31 / 2$ |
| 4 | 4 | 4 |
| 5 | $41 / 2$ | $41 / 2$ |
| $51 / 2$ | 5 |  |
| 6 | 6 | 5 |
| 7 | 7 | 7 |
| APproximate Blade Size Comparison" |  |  |


$\frac{7}{7}$

## Willow Leaf Blades - Smooth

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2} 1 / 2$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .568 | .744 | 1.016 | 1.128 | 1.240 | 1.562 |
| Width (in.) | .172 | .208 | .296 | .340 | .376 | .511 |
| Hole Diameter (in.) | .075 | .077 | .080 | .079 | .087 | .100 |
| Thickness (in.) | .012 | .014 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | .28 | .50 | 1.16 | 1.54 | 1.87 | 3.20 |
| Plain Brass | 94800 | 94801 | 94802 | 95150 | 94803 | 94808 |
| Cost Per Thousand | $\$ 12.50$ | $\$ 16.00$ | $\$ 32.25$ | $\$ 39.00$ | $\$ 45.50$ | $\$ 73.00$ |
| Polished Brass | 94810 | 94811 | 94812 | 95151 | 94813 | 94818 |
| Cost Per Thousand | $\$ 14.50$ | $\$ 19.00$ | $\$ 36.00$ | $\$ 43.00$ | $\$ 50.00$ | $\$ 78.25$ |
| Polished Brass Lacquered | 94040 | 94041 | 94042 | 95152 | 94043 | 94048 |
| Cost Per Thousand | $\$ 57.75$ | $\$ 62.25$ | $\$ 79.25$ | $\$ 86.00$ | $\$ 93.25$ | $\$ 121.50$ |
| Nickeled | 94820 | 94821 | 94822 | 95155 | 94823 | 94828 |
| Cost Per Thousand | $\$ 26.75$ | $\$ 31.75$ | $\$ 49.25$ | $\$ 56.50$ | $\$ 63.75$ | $\$ 92.00$ |
| Gold Plate | 94830 | 94831 | 94832 | 95156 | 94833 | 94838 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

Smooth burnished edges and highly reflective finishes insure a lure that performs exceptionally well. Worth Willow Leaf blades are available in your choice of smooth or hammered brass.

Willow Leaf Blades - Smooth

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.872 | 2.062 | 2.260 | 2.562 | 2.875 | 3.500 |
| Width (in.) | .653 | .755 | .850 | .930 | 1.015 | 1.125 |
| Hole Diameter (in.) | .125 | .121 | .122 | .123 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .020 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 4.85 | 6.06 | 8.60 | 10.69 | 13.06 | 17.36 |
| Plain Brass | 94804 | 95130 | 94805 | 94809 | 94806 | 94807 |
| Cost Per Thousand | $\$ 103.00$ | $\$ 133.50$ | $\$ 175.50$ | $\$ 210.50$ | $\$ 259.25$ | $\$ 343.50$ |
| Polished Brass | 94814 | 95131 | 94815 | 94819 | 94816 | 94817 |
| Cost Per Thousand | $\$ 112.75$ | $\$ 148.75$ | $\$ 165.25$ | $\$ 222.50$ | $\$ 270.00$ | $\$ 369.25$ |
| Polished Brass Lacquered | 94044 | 95132 | 94045 | 94049 | 94046 | 94047 |
| Cost Per Thousand | $\$ 172.25$ | $\$ 208.25$ | $\$ 224.75$ | $\$ 319.75$ | $\$ 378.00$ | $\$ 477.25$ |
| Nickeled | 94824 | 95135 | 94825 | 94829 | 94826 | 94827 |
| Cost Per Thousand | $\$ 129.75$ | $\$ 172.25$ | $\$ 221.00$ | $\$ 284.50$ | $\$ 347.25$ | $\$ 479.25$ |
| Gold Plate | 94834 | 95136 | 94835 | 94839 | 94836 | 94837 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\% Discounts not available on gold.

## WÔth Willow Leaf Blades <br> company



Willow Leaf Blades - Hammered

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2} 1 / 2$ | $\mathbf{3}$ | $\mathbf{3} \mathbf{1} / \mathbf{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .568 | .744 | 1.016 | 1.128 | 1.240 | 1.562 |
| Width (in.) | .172 | .208 | .296 | .340 | .376 | .511 |
| Hole Diameter (in.) | .076 | .080 | .081 | .080 | .086 | .101 |
| Thickness (in.) | .012 | .014 | .018 | .018 | .018 | .018 |
| Weight Per Thousand (lbs.) | 0.28 | 0.44 | 1.10 | 1.43 | 1.71 | 2.98 |
| Plain Brass | 94850 | 94851 | 94852 | 95160 | 94853 | 94858 |
| Cost Per Thousand | $\$ 13.50$ | $\$ 18.50$ | $\$ 37.25$ | $\$ 44.75$ | $\$ 52.50$ | $\$ 84.00$ |
| Polished Brass | 94860 | 94861 | 94862 | 95161 | 94863 | 94868 |
| Cost Per Thousand | $\$ 16.75$ | $\$ 22.00$ | $\$ 41.50$ | $\$ 49.25$ | $\$ 57.75$ | $\$ 90.00$ |
| Polished Brass Lacquered | 94050 | 94051 | 94052 | 95162 | 94053 | 94058 |
| Cost Per Thousand | $\$ 60.00$ | $\$ 65.25$ | $\$ 84.75$ | $\$ 92.50$ | $\$ 100.75$ | $\$ 133.25$ |
| Nickeled | 94870 | 94871 | 94872 | 95165 | 94873 | 94878 |
| Cost Per Thousand | $\$ 30.75$ | $\$ 36.75$ | $\$ 56.75$ | $\$ 65.00$ | $\$ 73.25$ | $\$ 106.00$ |
| Gold Plate | 94880 | 94881 | 94882 | 95166 | 94883 | 94888 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

Packaging: Buk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}$ - 4 M less $15 \%$, $50 \mathrm{M}-99 \mathrm{M} \mathrm{less} 20 \% 100 \mathrm{M}$-Over less $25 \%$
Discounts not available on gold.
Quantity Discounts (per size \& finish): 5 M -9M less $5 \%$, 10 M - 24 M less 10\%, 25M-49M less 15\%, 50 M -99M less $20 \%$ 100M-Over less $25 \%$

| Size | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / \mathbf{2}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.872 | 2.062 | 2.260 | 2.562 | 2.875 | 3.500 |
| Width (in.) | .653 | .755 | .850 | .930 | 1.015 | 1.125 |
| Hole Diameter (in.) | .126 | .120 | .122 | .124 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .020 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 4.46 | 6.28 | 8.05 | 9.98 | 12.46 | 16.81 |
| Plain Brass | 94854 | 95140 | 94855 | 94859 | 94856 | 94857 |
| Cost Per Thousand | $\$ 118.50$ | $\$ 153.50$ | $\$ 173.50$ | $\$ 221.25$ | $\$ 272.25$ | $\$ 360.50$ |
| Polished Brass | 94864 | 95141 | 94865 | 94869 | 94866 | 94867 |
| Cost Per Thousand | $\$ 129.75$ | $\$ 171.25$ | $\$ 184.25$ | $\$ 233.50$ | $\$ 283.50$ | $\$ 387.75$ |
| Polished Brass Lacquered | 94054 | 95142 | 94055 | 94059 | 94056 | 94057 |
| Cost Per Thousand | $\$ 189.25$ | $\$ 230.50$ | $\$ 233.00$ | $\$ 330.75$ | $\$ 391.50$ | $\$ 495.75$ |
| Nickeled | 94874 | 95145 | 94875 | 94879 | 94876 | 94877 |
| Cost Per Thousand | $\$ 149.25$ | $\$ 198.00$ | $\$ 232.25$ | $\$ 298.75$ | $\$ 364.50$ | $\$ 503.25$ |
| Gold Plate | 94884 | 95146 | 94885 | 94889 | 94886 | 94887 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |

Worth's new line of Aspen Willowleaf blades are designed to be a perfect substitute for 'traditional' Willowleaf blades. Worth's world famous quality and low pricing is now available for those available for those ure manufactures who have been reluctant to
change from their unrelia or outdated sources. The Worth Aspen Willow
blades are available in sizes $3-5$ to exactly match your current needs.


Aspen Willow Smooth Blades

| Size | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.225 | 1.575 | 1.917 | 2.280 | 2.622 |  |  |
| Width (in.) | .420 | .540 | .680 | .822 | .934 |  |  |
| Hole Diameter (in.) | .094 | .108 | .134 | .134 | .156 |  |  |
| Thickness (in.) | .018 | .018 | .018 | .018 | .020 |  |  |
| Weight Per Thousand (lbs.) | 2.00 | 3.30 | 5.110 | 7.320 | 10.700 |  |  |
| Plain Brass | 9 A 303 | 9 A 307 | 9 A 304 | 9 A 308 | 9 A 305 |  |  |
| Cost Per Thousand | $\$ 50.25$ | $\$ 73.00$ | $\$ 105.75$ | $\$ 145.00$ | $\$ 210.50$ |  |  |
| Polished Brass | 9 A 313 | 9 A 317 | 9 A 314 | 9 A 318 | 9 A 315 |  |  |
| Cost Per Thousand | $\$ 52.00$ | $\$ 78.25$ | $\$ 115.00$ | $\$ 150.00$ | $\$ 222.50$ |  |  |
| Polished Brass Lacquer | 9 A | 9 A | 9 A | 9 A | 9 A |  |  |
| Cost Per Thousand | $\$ 95.25$ | $\$ 121.50$ | $\$ 174.50$ | $\$ 209.50$ | $\$ 319.75$ |  |  |
| Nickeled | 9 A 323 | 9 A 327 | 9 A 324 | 9 A 328 | 9 A 325 |  |  |
| Cost Per Thousand | $\$ 63.75$ | $\$ 92.00$ | $\$ 129.75$ | $\$ 221.00$ | $\$ 284.50$ |  |  |
| Gold Plate | 9 A 333 | 9 A 337 | 9 A 334 | 9 A 338 | 9 A 335 |  |  |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$ - -9 M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.


Aspen Willow Hammered Blades

| Size | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.225 | 1.575 | 1.917 | 2.280 | 2.622 |
| Width (in.) | .420 | .540 | .680 | .822 | .934 |
| Hole Diameter (in.) | .094 | .108 | .134 | .134 | .156 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .020 |
| Weight Per Thousand (Ibs.) | 2.00 | 3.30 | 5.110 | 7.320 | 10.700 |
| Plain Brass | 9 A 353 | 9 A 357 | 9 A 354 | 9 A 358 | 9 A 355 |
| Cost Per Thousand | $\$ 58.00$ | $\$ 84.00$ | $\$ 122.00$ | $\$ 173.50$ | $\$ 233.00$ |
| Polished Brass | 9 A 363 | 9 A 367 | 9 A 364 | 9 A 368 | 9 A 365 |
| Cost Per Thousand | $\$ 60.00$ | $\$ 90.00$ | $\$ 133.00$ | $\$ 184.25$ | $\$ 248.00$ |
| Polished Brass Lacquer | 9 A | 9 A | 9 A | 9 A | 9 A |
| Cost Per Thousand | $\$ 103.25$ | $\$ 133.25$ | $\$ 192.50$ | $\$ 243.75$ | $\$ 345.25$ |
| Nickeled | 9 A 373 | 9 A 377 | 9 A 374 | 9 A 378 | 9 A 375 |
| Cost Per Thousand | $\$ 73.25$ | $\$ 106.00$ | $\$ 149.25$ | $\$ 232.25$ | $\$ 298.75$ |
| Gold Plate | 9 A 383 | 9 A 387 | 9 A 384 | 9 A 388 | 9 A 385 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |
|  |  |  |  |  |  |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): 5 M -9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M} \mathrm{less} 10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold.


Aspen Willow Hex Blades

| Size | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.225 | 1.575 | 1.917 | 2.280 | 2.622 |  |  |
| Width (in.) | .420 | .540 | .680 | .822 | .934 |  |  |
| Hole Diameter (in.) | .094 | .108 | .134 | .134 | .156 |  |  |
| Thickness (in.) | .018 | .018 | .018 | .018 | .020 |  |  |
| Weight Per Thousand (lbs.) | 2.00 | 3.30 | 5.110 | 7.320 | 10.700 |  |  |
| Plain Brass | 9 A 403 | 9 A 407 | 9 A 404 | 9 A 408 | 9 A 405 |  |  |
| Cost Per Thousand | $\$ 58.00$ | $\$ 84.00$ | $\$ 122.00$ | $\$ 173.50$ | $\$ 233.00$ |  |  |
| Polished Brass | 9 A 413 | 9 A 417 | 9 A 414 | 9 A 418 | 9 A 415 |  |  |
| Cost Per Thousand | $\$ 60.00$ | $\$ 90.00$ | $\$ 133.00$ | $\$ 184.25$ | $\$ 248.00$ |  |  |
| Polished Brass Lacquer | 9 A | 9 A | 9 A | 9 A | 9 A |  |  |
| Cost Per Thousand | $\$ 103.25$ | $\$ 133.25$ | $\$ 192.50$ | $\$ 243.75$ | $\$ 345.25$ |  |  |
| Nickeled | 9 A 423 | 9 A 427 | 9 A 424 | 9 A 428 | 9 A 425 |  |  |
| Cost Per Thousand | $\$ 73.25$ | $\$ 106.00$ | $\$ 149.25$ | $\$ 232.25$ | $\$ 298.75$ |  |  |
| Gold Plate | 9 A 433 | 9 A 437 | 9 A 434 | 9 A 438 | 9 A 435 |  |  |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
 Discounts not available on gold.


| Size | $\mathbf{4}$ | $\mathbf{4} 1 / \mathbf{2}$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.872 | 2.062 | 2.260 | 2.562 | 2.875 | 3.500 |
| Width (in.) | .653 | .755 | .850 | .930 | 1.015 | 1.125 |
| Hole Diameter (in.) | .125 | .121 | .122 | .123 | .150 | .150 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .018 |
| Smooth Nickeled | 86824 | 86835 | 86825 | 86829 | 86826 | 86827 |
| Weight Per Thousand (lbs.) | 4.52 | 5.79 | 7.00 | 8.89 | 10.86 | 14.44 |
| Cost Per Thousand | $\$ 77.75$ | $\$ 108.75$ | $\$ 151.25$ | $\$ 162.00$ | $\$ 216.00$ | $\$ 259.25$ |
| Hammered Nickeled | 86874 | 86845 | 86875 | 86879 | 86876 | 86877 |
| Weight Per Thousand (lbs.) | 4.30 | 5.27 | 6.64 | 8.88 | 10.85 | 14.43 |
| Cost Per Thousand | $\$ 89.75$ | $\$ 125.25$ | $\$ 174.00$ | $\$ 186.25$ | $\$ 248.50$ | $\$ 298.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%

Prices stated refer to smooth blades and ,000 pieces (per 1,000 pieces (per
size and finish). Painted blades are not stock items.
Please allow 2-3 lease allow 2-3 weeks for delivery see page 88 for stock paint colors.


The blade that "gets down" and runs a bit deeper is now available in Steel. These blades are made from the same high standard that our brass blades are made. They are available in 12 sizes, smooth or hammered with a nickel mirror finish and painted. At this time they are only available in our standard style willow leaf, not the shallow cup.

Willow Leaf Steel Blades

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2} 1 / 2$ | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .568 | .744 | 1.016 | 1.128 | 1.240 | 1.562 |
| Width (in.) | .172 | .208 | .296 | .340 | .376 | .511 |
| Hole Diameter (in.) | .075 | .077 | .080 | .079 | .087 | .100 |
| Thickness (in.) | .015 | .015 | .018 | .018 | .018 | .018 |
| Smooth Nickeled | 86820 | 86821 | 86822 | 86833 | 86823 | 86828 |
| Weight Per Thousand (lbs.) | .32 | .50 | 1.23 | 1.32 | 1.87 | 2.92 |
| Cost Per Thousand | $\$ 21.75$ | $\$ 22.25$ | $\$ 32.00$ | $\$ 38.75$ | $\$ 42.00$ | $\$ 51.75$ |
| Hammered Nickeled | 86870 | 86871 | 86872 | 86883 | 86873 | 86878 |
| Weight Per Thousand (lbs.) | .32 | .49 | 1.22 | 1.31 | 1.87 | 2.72 |
| Cost Per Thousand | $\$ 25.00$ | $\$ 25.75$ | $\$ 37.00$ | $\$ 44.50$ | $\$ 48.50$ | $\$ 59.50$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25 M -49 M less 15\%, 50 M -99M less 20\% 100M-Over less $25 \%$

Willow Steel Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{2} 1 / 2$ | $\mathbf{3}$ | $\mathbf{3} \frac{1 / 2}{2}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 N 201 | 7 NG 01 | 7 N 301 | $7 \mathrm{NJO1}$ | 7 N 401 |
| Cost Per Thousand | $\$ 56.50$ | $\$ 69.75$ | $\$ 80.00$ | $\$ 121.50$ | $\$ 162.50$ |
| Size | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| Product Number | 7 NK 01 | 7 N 501 | 7 NL 01 | 7 N 601 | 7 N 701 |
| Cost Per Thousand | $\$ 192.25$ | $\$ 223.50$ | $\$ 261.00$ | $\$ 342.75$ | $\$ 413.00$ |

$\qquad$


Willow Steel Blades - Painted Two Sides

| Size | $\mathbf{2}$ | $\mathbf{2} 1 / 2$ | $\mathbf{3}$ | $\mathbf{3}^{1 / 2}$ | $\mathbf{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 N 202 | 7 NG 02 | 7 N 302 | $7 \mathrm{NJ02}$ | 7 N 402 |
| Cost Per Thousand | $\$ 70.00$ | $\$ 87.00$ | $\$ 103.00$ | $\$ 170.75$ | $\$ 212.25$ |
| Size | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| Product Number | 7 NK 02 | 7 N 502 | 7 NL 02 | 7 N 602 | 7 N 702 |
| Cost Per Thousand | $\$ 267.25$ | $\$ 327.25$ | $\$ 380.50$ | $\$ 517.25$ | $\$ 629.00$ |

Serrated Blades


| Size | $\mathbf{3}$ | $\mathbf{3} 1 / \mathbf{2}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.240 | 1.562 | 1.872 | 2.062 | 2.260 | 2.562 | 2.875 |
| Width (in.) | .446 | .560 | .673 | .747 | .818 | .934 | 1.051 |
| Hole Diameter (in.) | .087 | .100 | .122 | .122 | .122 | .122 | .120 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 1.98 | 3.25 | 4.57 | 5.62 | 7.55 | 9.70 | 12.29 |
| Plain Brass | 87003 | 87000 | 87004 | 87001 | 87005 | 87009 | 87006 |
| Cost Per Thousand | $\$ 56.50$ | $\$ 78.25$ | $\$ 106.00$ | $\$ 128.25$ | $\$ 156.75$ | $\$ 227.00$ | $\$ 265.75$ |
| Polished Brass | 87013 | 87010 | 87014 | 87011 | 87015 | 87019 | 87016 |
| Cost Per Thousand | $\$ 58.75$ | $\$ 81.75$ | $\$ 113.00$ | $\$ 137.00$ | $\$ 162.50$ | $\$ 242.50$ | $\$ 285.00$ |
| Polished Brass Lacquered | 87033 | 87030 | 87034 | 87031 | 87035 | 87039 | 87036 |
| Cost Per Thousand | $\$ 99.75$ | $\$ 121.50$ | $\$ 165.50$ | $\$ 187.50$ | $\$ 254.00$ | $\$ 324.25$ | $\$ 363.00$ |
| Nickeled | 87023 | 87020 | 87024 | 87021 | 87025 | 87029 | 87026 |
| Cost Per Thousand | $\$ 68.25$ | $\$ 94.50$ | $\$ 128.75$ | $\$ 154.50$ | $\$ 190.00$ | $\$ 266.50$ | $\$ 314.25$ |

Quantity Discounts (per size \& finish): 5 M -9M less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}$-49M less $15 \%, 50 \mathrm{M}$-99M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold. Ask for quotes in gold

Serrated Blades
 polished brass and nickel.

Serrated Blades - Hex Pattern

| Size | $\mathbf{3}$ | $\mathbf{3} 1 / 2$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.240 | 1.562 | 1.872 | 2.062 | 2.260 | 2.562 | 2.875 |
| Width (in.) | .446 | .560 | .673 | .747 | .818 | .934 | 1.051 |
| Hole Diameter (in.) | .087 | .100 | .123 | .123 | .123 | .122 | .121 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 2.04 | 3.20 | 4.68 | 5.62 | 7.39 | 9.64 | 12.35 |
| Plain Brass | 87303 | 87300 | 87304 | 87301 | 87305 | 87309 | 87306 |
| Cost Per Thousand | $\$ 69.75$ | $\$ 97.00$ | $\$ 122.00$ | $\$ 147.50$ | $\$ 180.25$ | $\$ 261.25$ | $\$ 305.75$ |
| Polished Brass | 87313 | 87310 | 87314 | 87311 | 87315 | 87319 | 87316 |
| Cost Per Thousand | $\$ 67.50$ | $\$ 94.25$ | $\$ 130.00$ | $\$ 157.50$ | $\$ 187.00$ | $\$ 279.00$ | $\$ 327.75$ |
| Polished Brass Lacquered | 87333 | 87330 | 87334 | 87331 | 87335 | 87339 | 87336 |
| Cost Per Thousand | $\$ 110.75$ | $\$ 137.50$ | $\$ 189.25$ | $\$ 217.00$ | $\$ 246.25$ | $\$ 376.25$ | $\$ 425.00$ |
| Nickeled | 87323 | 87320 | 87324 | 87321 | 87325 | 87329 | 87326 |
| Cost Per Thousand | $\$ 78.50$ | $\$ 108.75$ | $\$ 148.25$ | $\$ 177.75$ | $\$ 218.50$ | $\$ 306.50$ | $\$ 361.25$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}$-49M less $15 \%$, 50 M -99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold. Ask for quotes in gold

Designed to spin at slower retrieve speeds than a traditional Willow Leaf blade and to swing with a broader arch for more flash. These new blades offer lure designers the ability to fine-tune their lure actions. Available in six popular sizes


Cup of a standard Willow blade

Cup of a shallow Willow blade
Willow Leaf Blades Shallow Cup - Smooth

| Size | $\mathbf{2} \mathbf{1 / 2}$ | $\mathbf{3}$ | $\mathbf{3} \mathbf{1 / 2}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.128 | 1.240 | 1.562 | 1.872 | 2.062 | 2.260 |
| Width (in.) | .340 | .376 | .511 | .653 | .753 | .852 |
| Hole Diameter (in.) | .081 | .088 | .099 | .128 | .123 | .122 |
| Thickness (in.) | .018 | .018 | .018 | .018 | .018 | .020 |
| Weight Per Thousand (lbs.) | 1.49 | 1.76 | 3.09 | 4.80 | 6.01 | 8.54 |
| Plain Brass | 85150 | 84803 | 84808 | 84804 | 85130 | 84805 |
| Cost Per Thousand | $\$ 39.00$ | $\$ 45.50$ | $\$ 73.00$ | $\$ 103.00$ | $\$ 133.50$ | $\$ 175.50$ |
| Polished Brass | 85151 | 84813 | 84818 | 84814 | 85131 | 84815 |
| Cost Per Thousand | $\$ 43.00$ | $\$ 50.00$ | $\$ 78.25$ | $\$ 112.75$ | $\$ 148.75$ | $\$ 194.00$ |
| Polished Brass Lacquered | 85152 | 84043 | 84048 | 84044 | 85132 | 84045 |
| Cost Per Thousand | $\$ 86.00$ | $\$ 93.25$ | $\$ 121.50$ | $\$ 172.25$ | $\$ 208.25$ | $\$ 253.25$ |
| Nickeled | 85155 | 84823 | 84828 | 84824 | 85135 | 84825 |
| Cost Per Thousand | $\$ 56.50$ | $\$ 63.75$ | $\$ 92.00$ | $\$ 129.75$ | $\$ 172.25$ | $\$ 221.00$ |
| Gold Plate | 85156 | 84833 | 84838 | 84834 | 85136 | 84835 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |
|  |  |  |  |  |  |  |

Quantity Discounts (per size \& finish): 5 M - 9 M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}$ - 49 M less $15 \%$, 50 M -99M less $20 \% 100 \mathrm{M}$-Over less $25 \%$ Discounts not available on gold.

## Whiptail Blades




For flash, we incorporated our exclusive hex pattern that reflects light like no other blade currently out on the market. Probably the most important aspect
of the whiptail is the vibration that is created by
it's aggressive tail cupping. The Whiptail has a tight
rotation with a very distinct thumping vibration We stamp the Whiptail blade from the
highest quality brass in five sizes,
smooth and hex patterns and
finishes of polished brass and nickel.

Whiptail Blades - Smooth

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.055 | 1.319 | 1.578 | 2.109 | 2.637 |
| Width (in.) | .545 | .681 | .818 | 1.086 | 1.363 |
| Hole Diameter (in.) | .079 | .092 | .091 | .104 | .117 |
| Thickness (in.) | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | 1.49 | 2.32 | 3.36 | 6.78 | 10.75 |
| Plain Brass | 88301 | 88302 | 88303 | 88304 | 88305 |
| Cost Per Thousand | $\$ 41.50$ | $\$ 56.50$ | $\$ 75.75$ | $\$ 159.50$ | $\$ 217.00$ |
| Polished Brass | 88311 | 88312 | 88313 | 88314 | 88315 |
| Cost Per Thousand | $\$ 43.25$ | $\$ 59.25$ | $\$ 81.25$ | $\$ 170.00$ | $\$ 234.50$ |
| Polished Brass Lacquered | 88331 | 88332 | 88333 | 88334 | 88335 |
| Cost Per Thousand | $\$ 86.50$ | $\$ 102.50$ | $\$ 124.50$ | $\$ 229.25$ | $\$ 331.75$ |
| Nickeled | 88321 | 88322 | 88323 | 88324 | 88325 |
| Cost Per Thousand | $\$ 54.00$ | $\$ 71.50$ | $\$ 97.00$ | $\$ 188.75$ | $\$ 265.00$ |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 5 \mathrm{OM}$ - 99 M less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold. Ask for quotes in gold.

Whiptail Blades - Hex Pattern

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.055 | 1.319 | 1.578 | 2.109 | 2.637 |
| Width (in.) | .545 | .681 | .818 | 1.086 | 1.363 |
| Hole Diameter (in.) | .079 | .091 | .091 | .104 | .117 |
| Thickness (in.) | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | 1.49 | 2.37 | 3.36 | 6.72 | 10.69 |
| Plain Brass | 88401 | 88402 | 88403 | 88404 | 88405 |
| Cost Per Thousand | $\$ 46.00$ | $\$ 63.50$ | $\$ 85.75$ | $\$ 178.75$ | $\$ 247.75$ |
| Polished Brass | 88411 | 88412 | 88413 | 88414 | 88415 |
| Cost Per Thousand | $\$ 47.75$ | $\$ 66.75$ | $\$ 91.75$ | $\$ 189.75$ | $\$ 266.25$ |
| Polished Brass Lacquered | 88431 | 88432 | 88433 | 88434 | 88435 |
| Cost Per Thousand | $\$ 91.00$ | $\$ 109.75$ | $\$ 135.00$ | $\$ 249.00$ | $\$ 363.50$ |
| Nickeled | 88421 | 88422 | 88423 | 88424 | 88425 |
| Cost Per Thousand | $\$ 62.25$ | $\$ 82.50$ | $\$ 111.50$ | $\$ 217.25$ | $\$ 305.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less 10\%, 25 M - -9 M less $15 \%$, 50 M -99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold. Ask for quotes in gold.

## Swing Blades



Swing Blades - Smooth

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{7}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .792 | .950 | 1.014 | 1.168 | 1.333 | 1.504 | 1.876 | 2.156 |
| Width (in.) | .374 | .406 | .452 | .512 | .544 | .596 | .701 | .780 |
| Hole Diameter (in.) | .097 | .092 | .107 | .109 | .105 | .103 | .123 | .122 |
| Thickness (in.) | .014 | .014 | .014 | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | .99 | 1.32 | 1.49 | 2.54 | 3.14 | 3.80 | 6.12 | 7.88 |
| Plain Brass | 93600 | 93601 | 93602 | 93603 | 93604 | 93605 | 93607 | 93609 |
| Cost Per Thousand | $\$ 33.50$ | $\$ 39.25$ | $\$ 42.50$ | $\$ 66.25$ | $\$ 73.50$ | $\$ 100.75$ | $\$ 144.25$ | $\$ 185.50$ |
| Polished Brass | 93610 | 93611 | 93612 | 93613 | 93614 | 93615 | 93617 | 93619 |
| Cost Per Thousand | $\$ 38.00$ | $\$ 43.50$ | $\$ 46.75$ | $\$ 71.00$ | $\$ 78.50$ | $\$ 106.50$ | $\$ 151.75$ | $\$ 194.50$ |
| Nickeled | 93620 | 93621 | 93622 | 93623 | 93624 | 93625 | 93627 | 93629 |
| Cost Per Thousand | $\$ 52.00$ | $\$ 58.00$ | $\$ 61.75$ | $\$ 86.00$ | $\$ 95.50$ | $\$ 128.00$ | $\$ 175.25$ | $\$ 221.00$ |
| Gold Plate | 93630 | 93631 | 93632 | 93633 | 93634 | 93635 | 93637 | 93639 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): 5 M -9M less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \% 100 \mathrm{M}$-Over less $25 \%$
Discounts not available on gold.

Swing Blades - Hammered

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{7}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .792 | .950 | 1.014 | 1.168 | 1.333 | 1.504 | 1.876 | 2.156 |
| Width (in.) | .374 | .406 | .452 | .512 | .544 | .596 | .701 | .780 |
| Hole Diameter (in.) | .098 | .092 | .107 | .108 | .105 | .103 | .123 | .123 |
| Thickness (in.) | .014 | .014 | .014 | .018 | .018 | .018 | .020 | .020 |
| Weight Per Thousand (lbs.) | .88 | 1.21 | 1.38 | 2.37 | 2.87 | 3.47 | 5.73 | 7.27 |
| Plain Brass | 93650 | 93651 | 93652 | 93653 | 93654 | 93655 | 93657 | 93659 |
| Cost Per Thousand | $\$ 38.50$ | $\$ 45.25$ | $\$ 49.00$ | $\$ 76.25$ | $\$ 84.50$ | $\$ 115.75$ | $\$ 166.00$ | $\$ 213.50$ |
| Polished Brass | 93660 | 93661 | 93662 | 93663 | 93664 | 93665 | 93667 | 93669 |
| Cost Per Thousand | $\$ 43.75$ | $\$ 50.00$ | $\$ 53.75$ | $\$ 81.75$ | $\$ 90.50$ | $\$ 122.75$ | $\$ 174.75$ | $\$ 223.50$ |
| Nickeled | 93670 | 93671 | 93672 | 93673 | 93674 | 93675 | 93677 | 93679 |
| Cost Per Thousand | $\$ 60.00$ | $\$ 66.75$ | $\$ 71.00$ | $\$ 99.00$ | $\$ 109.75$ | $\$ 147.25$ | $\$ 201.75$ | $\$ 254.25$ |
| Gold Plate | 93680 | 93681 | 93682 | 93683 | 93684 | 93685 | 93687 | 93689 |
| Cost Per Thousand | Please call for pricing on gold plate | items. |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& fnish): 5 M -9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less 20\% 100M-Over less $25 \%$
Discounts not available on gold.

In-Line Blades


Approximate Size


The unique proven design of the self-clevising in-line blade allows for exceptionally free rotation when used over a bearing bead. The double concave body, hole placement, and outside contour have been carefully developed for maximum blade movement. These exceptional quality blades are stamped from premium solid brass and are available in four fish-attracting sizes. Now available in hammered finish.

In-Line Blades - Smooth

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.062 | 1.250 | 1.500 | 1.750 |
| Width (in.) | .497 | .584 | .701 | .818 |
| Hole Diameter (in.) | .058 | .055 | .065 | .064 |
| Thickness (in.) | .025 | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | 3.20 | 4.41 | 6.34 | 8.65 |
| Plain Brass | 98512 | 98513 | 98514 | 98515 |
| Cost Per Thousand | $\$ 70.00$ | $\$ 88.25$ | $\$ 127.50$ | $\$ 171.00$ |
| Polished Brass | 98522 | 98523 | 98524 | 98525 |
| Cost Per Thousand | $\$ 75.25$ | $\$ 94.25$ | $\$ 137.75$ | $\$ 194.50$ |
| Nickeled | 98532 | 98533 | 98534 | 98535 |
| Cost Per Thousand | $\$ 89.75$ | $\$ 109.50$ | $\$ 155.25$ | $\$ 220.75$ |
| Gold Plate | 98542 | 98543 | 98544 | 98545 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less $25 \%$ Discounts not available on gold.

## Inline Blades - Painted One Side

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Product Number | 77201 | 77301 | 77401 | 77501 |
| Cost Per Thousand | $\$ 140.50$ | $\$ 175.75$ | $\$ 219.50$ | $\$ 278.00$ |

Inline Blades - Painted Two Sides

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Product Number | 77202 | 77302 | 77402 | 77502 |
| Cost Per Thousand | $\$ 173.00$ | $\$ 223.00$ | $\$ 295.25$ | $\$ 366.25$ |



Approximate Size


In-Line Blades - Hammered

| Size | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.062 | 1.250 | 1.500 | 1.750 |
| Width (in.) | .497 | .584 | .701 | .818 |
| Hole Diameter (in.) | .054 | .058 | .066 | .061 |
| Thickness (in.) | .025 | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | 2.92 | 4.02 | 5.95 | 8.38 |
| Plain Brass | 98612 | 98613 | 98614 | 98615 |
| Cost Per Thousand | $\$ 80.50$ | $\$ 101.50$ | $\$ 146.75$ | $\$ 196.75$ |
| Polished Brass | 98622 | 98623 | 98624 | 98625 |
| Cost Per Thousand | $\$ 86.50$ | $\$ 108.50$ | $\$ 158.50$ | $\$ 223.50$ |
| Nickeled | 98632 | 98633 | 98634 | 98635 |
| Cost Per Thousand | $\$ 103.25$ | $\$ 125.75$ | $\$ 178.75$ | $\$ 254.00$ |
| Gold Plate | 98642 | 98643 | 98644 | 98645 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |

Packaging: Bulk, Polybagged
Quan iss $50 \mathrm{M}-99 \mathrm{M}$ less 20\% 100M-Over less 25\%
Discounts not available on gold.

Olympic Blades

This very popular style spinner blade is unique in design and has a tremendous reputation in the Great Northwest for salmon and trout. Carefully balanced and tuned for maximum action, it is now available for all types of game fish. Olympic blades are available in nine sizes, in smooth or hammered brass. Finished in the usual Worth manner plated blades are highly polished and gold-plated blades are of jewelry finish and will not tarnish or discolor


Olympic Blades - Smooth

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .875 | 1.000 | 1.187 | 1.410 | 1.645 |
| Width (in.) | .546 | .624 | .741 | .880 | .950 |
| Hole Diameter (in.) | .091 | .091 | .107 | .129 | .132 |
| Thickness (in.) | .018 | .018 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 1.93 | 2.48 | 3.86 | 5.62 | 7.00 |
| Plain Brass | 99111 | 99112 | 99113 | 99114 | 99119 |
| Cost Per Thousand | $\$ 53.25$ | $\$ 64.00$ | $\$ 86.00$ | $\$ 129.50$ | $\$ 149.25$ |
| Polished Brass | 99121 | 99122 | 99123 | 99124 | 99129 |
| Cost Per Thousand | $\$ 57.75$ | $\$ 69.00$ | $\$ 88.50$ | $\$ 131.75$ | $\$ 150.00$ |
| Polished Brass Lacquered | 99131 | 99132 | 99133 | 99134 | 99139 |
| Cost Per Thousand | $\$ 100.75$ | $\$ 112.25$ | $\$ 131.75$ | $\$ 191.25$ | $\$ 209.50$ |
| Nickeled | 99141 | 99142 | 99143 | 99144 | 99149 |
| Cost Per Thousand | $\$ 77.00$ | $\$ 89.75$ | $\$ 115.50$ | $\$ 169.25$ | $\$ 203.25$ |
| Gold Plate | 99151 | 99152 | 99153 | 99154 | 99159 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less 10\%, 25 M -49M less 15\%, 50 M -99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold.

Olympic Blades


Packaging: Bulk, Polybagged
 Discounts not available on gold.

Olympic Blades - Painted One Side

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 79101 | 79201 | 79301 | 79401 | $79 K 01$ | 79501 | $79 L 01$ | 79601 | 79701 |
| Cost Per Thousand | $\$ 112.00$ | $\$ 142.50$ | $\$ 179.25$ | $\$ 207.50$ | $\$ 252.75$ | $\$ 301.00$ | $\$ 372.25$ | $\$ 458.75$ | $\$ 539.00$ |

Olympic Blades - Painted Two Sides

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 79102 | 79202 | 79302 | 79402 | 79 K 02 | 79502 | $79\llcorner 02$ | 79602 | 79702 |
| Cost Per Thousand | $\$ 137.75$ | $\$ 186.00$ | $\$ 235.25$ | $\$ 285.50$ | $\$ 347.75$ | $\$ 420.00$ | $\$ 528.50$ | $\$ 647.00$ | $\$ 765.50$ |

Note: All painted blades are brass materia Prices stated apply to orders of 1 ) 0 oo piece (per size and finish).
Painted blades are not stock tems. Please allow $2-3$ week for stock paint colors.

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Olympic Blades - Hammered

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{4} 1 / 2$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .875 | 1.000 | 1.187 | 1.410 | 1.645 |
| Width (in.) | .546 | .624 | .741 | .880 | .950 |
| Hole Diameter (in.) | .092 | .092 | .108 | .129 | .133 |
| Thickness (in.) | .018 | .018 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 1.76 | 2.26 | 3.75 | 5.13 | 6.39 |
| Plain Brass | 99161 | 99162 | 99163 | 99164 | 99169 |
| Cost Per Thousand | $\$ 61.50$ | $\$ 73.75$ | $\$ 94.75$ | $\$ 141.00$ | $\$ 160.75$ |
| Polished Brass | 99171 | 99172 | 99173 | 99174 | 99179 |
| Cost Per Thousand | $\$ 66.50$ | $\$ 79.50$ | $\$ 99.00$ | $\$ 149.00$ | $\$ 171.75$ |
| Polished Brass Lacquered | 99181 | 99182 | 99183 | 99184 | 99189 |
| Cost Per Thousand | $\$ 109.50$ | $\$ 122.50$ | $\$ 138.00$ | $\$ 200.50$ | $\$ 220.00$ |
| Nickeled | 99191 | 99192 | 99193 | 99194 | 99199 |
| Cost Per Thousand | $\$ 88.50$ | $\$ 103.25$ | $\$ 124.25$ | $\$ 189.00$ | $\$ 233.75$ |
| Gold Plate | 99101 | 99102 | 99103 | 99104 | 99109 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |
|  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \% 100 \mathrm{M}$-Over less $25 \%$
Discounts not available on gold.

| Size | $\mathbf{5}$ | $\mathbf{5} 1 / 2$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :---: | :---: | :---: | :---: | :---: |
| Length (in.) | 1.881 | 2.052 | 2.220 | 2.466 |
| Width (in.) | 1.018 | 1.201 | 1.303 | 1.480 |
| Hole Diameter (in.) | .131 | .131 | .150 | .150 |
| Thickness (in.) | .020 | .020 | .020 | .020 |
| Weight Per Thousand (lbs.) | 8.05 | 10.42 | 11.85 | 15.54 |
| Plain Brass | 99165 | 99168 | 99166 | 99167 |
| Cost Per Thousand | $\$ 201.75$ | $\$ 245.75$ | $\$ 289.00$ | $\$ 358.25$ |
| Polished Brass | 99175 | 99178 | 99176 | 99177 |
| Cost Per Thousand | $\$ 222.25$ | $\$ 269.75$ | $\$ 308.75$ | $\$ 365.00$ |
| Polished Brass Lacquered | 99185 | 99188 | 99186 | 99187 |
| Cost Per Thousand | $\$ 281.50$ | $\$ 367.00$ | $\$ 386.00$ | $\$ 466.25$ |
| Nickeled | 99195 | 99198 | 99196 | 99197 |
| Cost Per Thousand | $\$ 272.00$ | $\$ 328.25$ | $\$ 405.00$ | $\$ 483.00$ |
| Gold Plate | 99105 | 99108 | 99106 | 99107 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |

Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25 M -49M less $15 \%, 50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$ 100M-Over less $25 \%$

## woith <br> company

## Buzzer Blades

|  | Buzzer Blade |  |
| :---: | :---: | :---: |
| 2cis | Size | 17/8" $\times 2$ " |
| Aprovime Size | Length (in.) | 1.810 |
| - $: . \times$ Approximatize | Width (in.) | 1.900 |
|  | Hole Diameter (in.) | . 045 |
|  | Thickness (in.) | . 018 |
|  | Weight Per Thousand (lbs.) | 13.56 |
|  | Plain Brass | 97100 |
| zzer Blade | Cost Per Thousand | \$466.50 |
|  | Polished Brass | 97110 |
| ferior aluminum or plastic imitations, this blade is | Cost Per Thousand | \$509.00 |
| ed from the highest quality . 018 solid brass, giving it | Nickeled | 97120 |
| ualed vibration and resonance in the water. Our unique | Cost Per Thousand | \$541.50 |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M} \mathrm{less} 10 \%$, 25M-49M less 15\%, 50M-99M less $20 \% 100 \mathrm{M}$-Over less $25 \%$

Type A Buzzer Blades

| Size | $\mathbf{1 7 / 8 " \times 2 " 1}$ |
| :---: | :---: |
| Length (in.) | 1.600 |
| Width (in.) | 1.800 |
| Hole Diameter (in.) | .054 |
| Thickness (in.) | .032 |
| Weight Per Thousand (lbs.) | 7.540 |
| Clockwise with Hole / Polished Aluminum | 97116 |
| Counter Clockwise with Hole / Polished Aluminum | 97117 |
| Clockwise / Polished Aluminum | 97118 |
| Counter Clockwise / Polished Aluminum | 97119 |
| Cost Per Thousand | $\$ 142.35$ |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%

Type A Buzzer Blade
If you are looking for the ultimate in a buzz blade for your buzz bait lure offerings, look no further than the Worth Company's new offerings for 2015. We stamp and form the blades from the highest quality aluminum possible and finished them off with a chrome-like finish second to none in the industry. Our NEW buzz blades are offered in 1 popular style and 4 different configurations to meet a variety of buzz bait applications.

## 82



Brass Trolling Rig Rudder
Precision stamped from the highest grade brass, these rudders have two $1 / 8^{\prime \prime}$ holes at the top. Used extensively for trolls or cowbells.

## Roto Blades

An unusually effective free-spinning blade, the Roto blade is often used ahead of a weighted treble to which a bucktail has been tied or in front of a crawler harness. The solid brass Roto blade defies corrosion and is adaptable for fresh and saltwater use. Available in plain brass or polished and plated finishes.

Brass Trolling Rig Rudder

| Size | $\mathbf{1}^{1 / 2 \mathbf{x 1} \mathbf{1 1 / 8 \prime}}$ |
| :---: | :---: |
| Gauge | .025 |
| Hole Diameter (in.) | .123 |
| Thickness (in.) | .025 |
| Weight Per Thousand (lbs.) | 12.95 |
| Plain Brass | 95902 |
| Cost Per Thousand | $\$ 228.75$ |
| Polished Brass | 95912 |
| Cost Per Thousand | $\$ 259.75$ |
| Nickeled | 95922 |
| Cost Per Thousand | $\$ 293.50$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$ 10 M -24M less $10 \%, 25 \mathrm{M}$-49 M less $15 \%$, 50 M -99M less $20 \%$ 100M-Over less $25 \%$
$\underbrace{5}_{5 / 8^{\prime \prime} \times 1 / 4^{\prime \prime}}$
Roto Blades

| Size | $\mathbf{5 / 8 "} \mathbf{x} \mathbf{1 / 4 "}$ | $\mathbf{1 5 / 1 6 "} \mathbf{x} \mathbf{1 / 2 "}$ | $\mathbf{1 "} \times \mathbf{5 / 8 "}$ |
| :---: | :---: | :---: | :---: |
| Length (in.) | .593 | .884 | 1.000 |
| Width (in.) | .250 | .500 | .638 |
| Hole Diameter (in.) | .029 | .044 | .043 |
| Thickness (in.) | .018 | .025 | .025 |
| Weight Per Thousand (lbs.) | 0.83 | 3.20 | 4.35 |
| Plain Brass | 96902 | 96904 | 96906 |
| Cost Per Thousand | $\$ 34.75$ | $\$ 86.00$ | $\$ 111.75$ |
| Polished Brass | 96912 | 96914 | 96916 |
| Cost Per Thousand | $\$ 39.00$ | $\$ 93.75$ | $\$ 123.75$ |
| Nickeled | 96922 | 96924 | 96926 |
| Cost Per Thousand | $\$ 50.75$ | $\$ 110.50$ | $\$ 143.00$ |

Packaging: Bulk, Polybagged OM-99M less 20\% 100M-Over less $25 \%$

$$
\text { Quantity Discounts (per size \& finish): } 5 \mathrm{M}-9 \mathrm{M} \text { less } 55 \%, 10 \mathrm{M}-24 \mathrm{M} \text { less } 10 \%, 25 \mathrm{M}-49 \mathrm{M} \text { less } 15 \% \text {, }
$$

## TurboProp Blades

Carefully stamped from solid brass to prevent rust or corrosion, these blades will spin freely at the slightest movement. Excellent for use on crawler harnesses, various spinners, and either surface or underwater plugs. All finishes except plain brass are free from rough or sharp edges and gold-plated blades will not tarnish or discolor.

Propeller Blades

| Size | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ |
| :---: | :---: | :---: | :---: |
| Length (in.) | .402 | .754 | 1.005 |
| Width (in.) | .157 | .252 | .378 |
| Hole Diameter (in.) | .041 | .042 | .041 |
| Thickness (in.) | .012 | .014 | .018 |
| Weight Per Thousand (lbs.) | .17 | .55 | 1.49 |
| Plain Brass | 95810 | 95811 | 95812 |
| Cost Per Thousand | $\$ 11.00$ | $\$ 18.25$ | $\$ 38.00$ |
| Polished Brass | 95820 | 95821 | 95822 |
| Cost Per Thousand | $\$ 11.75$ | $\$ 20.50$ | $\$ 42.00$ |
| Nickeled | 95830 | 95831 | 95832 |
| Cost Per Thousand | $\$ 21.50$ | $\$ 27.50$ | $\$ 58.00$ |
| Gold Plate | 95840 | 95841 | 95842 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |

[^1]Quantity Discounts (per size \& finish):SM-9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99M less $20 \%$ ( 00 M -Over less $25 \%$ Discounts not available on gold.


## TurboProp Blades

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .576 | .703 | .888 | 1.038 | 1.231 |
| Width (in.) | .224 | .256 | .285 | .355 | .508 |
| Hole Diameter (in.) | .050 | .069 | .083 | .084 | .089 |
| Thickness (in.) | .018 | .018 | .025 | .025 | .025 |
| Weight Per Thousand (lbs.) | .51 | .70 | 1.32 | 1.93 | 3.39 |
| Plain Brass | 96461 | 96462 | 96463 | 96464 | 96465 |
| Cost Per Thousand | $\$ 26.25$ | $\$ 31.25$ | $\$ 46.25$ | $\$ 68.75$ | $\$ 93.75$ |
| Polished Brass | 96471 | 96472 | 96473 | 96474 | 96475 |
| Cost Per Thousand | $\$ 27.00$ | $\$ 32.50$ | $\$ 47.50$ | $\$ 73.75$ | $\$ 98.50$ |
| Nickeled | 96481 | 96482 | 96483 | 96484 | 96485 |
| Cost Per Thousand | $\$ 33.25$ | $\$ 39.50$ | $\$ 57.00$ | $\$ 98.75$ | $\$ 120.00$ |
| Gold Plate | 96491 | 96492 | 96493 | 96494 | 96495 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (pers size \& finish): 5 M -9M less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%, 50 \mathrm{M}$-99M less 20\% 100M-Over less $25 \%$ Discounts not available on gold.

Add the ultimate in turbulence with the perfectly pitched TurboProp blade. Create that extra vibration for your jig and topwater applications to fool even
the finickiest of fish. Available in nickel, brass, gold and a multitude of painted colors.


TurboProp Blades - Painted Two Sides

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Number | 7 U 102 | 7 U 202 | 7 U 02 | $7 \cup 402$ | 7 U 02 |
| Cost Per Thousand | $\$ 102.00$ | $\$ 113.75$ | $\$ 143.75$ | $\$ 222.25$ | $\$ 261.25$ |

Note: All painted blades are brass material Prices stated apply to orders of 1,000 piece per size and finish).
Painted blades are not stock items. Please allow $2-3$ weeks for delivery. See page 8 for stock paint colors.

## WOirth Ice Blades



Approximate Size

Perfect for use in the fabrication of ice fishing jigs and jigging spoons. Often finished with soldering a hook to the underside and trimming with a skirt of fine hair. Excellent panfish lures, the blades can be adapted for other applications as well. Made from high quality solid brass, these blades will not rust.

## Ice Blades

| Size | A | B | C | D | E | F | G | H | I | J | K | L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length (in.) | .300 | .370 | .435 | .216 | .535 | .525 | .545 | .433 | 1.013 | 1.236 | .566 | .743 |
| Width (in.) | .184 | .206 | .224 | .216 | .159 | .159 | .151 | .279 | .301 | .381 | .174 | .209 |
| Weight Per Thousand (lbs.) | 0.13 | 0.17 | 0.22 | 0.22 | 0.17 | 0.17 | 0.28 | 0.28 | 0.66 | 1.05 | 0.28 | 0.33 |
| Plain Brass | 96011 | 96012 | 96013 | 96110 | 96210 | 96310 | 96410 | 98910 | 98920 | 98930 | 98940 | 98950 |
| Cost Per Thousand | $\$ 9.75$ | $\$ 10.50$ | $\$ 11.00$ | $\$ 11.50$ | $\$ 10.50$ | $\$ 10.50$ | $\$ 13.75$ | $\$ 12.00$ | $\$ 24.50$ | $\$ 31.25$ | $\$ 11.00$ | $\$ 15.00$ |
| Polished Brass | 96021 | 96022 | 96023 | 96120 | 96220 | 96320 | 96420 | 98911 | 98921 | 98931 | 98941 | 98951 |
| Cost Per Thousand | $\$ 10.50$ | $\$ 12.00$ | $\$ 12.00$ | $\$ 14.75$ | $\$ 11.50$ | $\$ 11.50$ | $\$ 17.25$ | $\$ 13.00$ | $\$ 25.75$ | $\$ 33.00$ | $\$ 13.25$ | $\$ 16.25$ |
| Nickeled | 96031 | 96032 | 96033 | 96130 | 96230 | 96330 | 96430 | 98912 | 98922 | 98932 | 98942 | 98952 |
| Cost Per Thousand | $\$ 11.00$ | $\$ 12.75$ | $\$ 13.00$ | $\$ 15.00$ | $\$ 12.75$ | $\$ 12.75$ | $\$ 17.75$ | $\$ 14.75$ | $\$ 29.50$ | $\$ 38.50$ | $\$ 13.50$ | $\$ 20.25$ |
| Gold Plate | 96041 | 96042 | 96043 | 96140 | 96240 | 96340 | 96440 | 98913 | 98923 | 98933 | 98943 | 98953 |
| Cost Per Thousand | Please call for pricing on gold plate items. |  |  |  |  |  |  |  |  |  |  |  |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%, 10 \mathrm{M}-24 \mathrm{M} \mathrm{less} 10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, $50 \mathrm{M}-99 \mathrm{M}$ less $20 \% 100 \mathrm{M}$-Over less $25 \%$ Discounts not available on gold.


## Worth:olors

## Our Winning Stringer of

## Fish-Attracting Stock Paint Colors

Our color-splashed rainbow of stock paint colors is the "best catch" anywhere, representing the time-proven favorites and latest hot colors.

We have fluorescent, luminescent, pearlized, enamel and metallic paint colors for you to choose from that will allow you to create effective and colorful tackle.


Brilliantly-colored blades attract fish and fishermen with an appetizing iridescence.


Note: We make every effort to epresent our paint colors as close possible but they may not match exactly. Please request samples when choosing your colors.
All painted blades are brass or steel material.
Painted blades are not stock items Please allow $2-3$ weeks for delivery

## Worth:olors

## Custom

## Pad-Printing

Do you have an idea on a specific printed pattern for your lure but had no one to help you make it a reality? Perhaps you have a company logo that stands out on your packaging but not on your fishing lure. Worth can help you put it where you customers can see it... at the end of their fishing line.


位 reproduce your logo or custom design for a spectacular one-of-a-kind lure, guaranteed o dazzle anglers everywhere

Color Affects Color.


Because pad-printing inks are not 100\% opaque, the pad-printed ink color may look slightly different depending on the color the blade has been painted.

Also be aware that some color combinations may not provide enough color contrast to effectively show your logo or message.


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## worth <br> company

Clip-N-Spin \& Folded Clevis

Clevises "R" Us
Worth Company is the ONLY American manufacturer of clevises?
The Worth Company has been providing the fisherman with proximately 70 years. pproximately 70 years The Worth Company provides the fishing tackle industry with tens of millions of clevises annually. This means the Worth Company is the \#1 supplier of premium quality clevises in our industry.


Double Clevis
The new Double Clevis was designed for use on larger in-line musky/northern pike baits. The clevis has unique benefits to enhance the performance of these types of lures.

## These benefits are:

- Easier to assemble verses two clevises - Blades engage virtually every time on casts - Baits can be retrieved slower
- Blades will continue to spin at boat side when performing a figure 8


Enlarged View

## 0

Double Clevis

| Size | $\mathbf{6}$ |
| :---: | :---: |
| Maximum Wire Diameter | $.055 \mathrm{in} / \mathrm{mm}$ |
| Weight Per Thousand (lbs.) | 1.37 |
| Polished Brass | 96546 |
| Cost Per Thousand | $\$ 66.50$ |
| Nickeled | 96556 |
| Cost Per Thousand | $\$ 67.75$ |

## Packaging: Bulk, Polybagged

Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$,

## Easy-Spin Clevises

These clevises are formed from spring hard brass for maximum strength. The perfect alignment of holes gives it the free-spinning quality demanded in the inest quality lures.

Please note: The indicated hole diameters are punch sizes only and may not accommodate wire shafts near those maximum sizes. If in doubt, request samples

Enlarged View
Easy-Spin Clevises

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{6}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Wire Diameter | .036 in $/ 0.91 \mathrm{~mm}$ | .036 in $/ 0.91 \mathrm{~mm}$ | $.045 \mathrm{in} / 1.14 \mathrm{~mm}$ | $.048 \mathrm{in} / 1.22 \mathrm{~mm}$ | $.065 \mathrm{in} / 1.65 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ |
| Weight Per Thousand (lbs.) | 0.11 | 0.14 | 0.22 | 0.28 | 0.66 | 1.23 |
| Polished Brass | 96511 | 96512 | 96513 | 96514 | 96516 | 96518 |
| Cost Per Thousand | $\$ 13.25$ | $\$ 14.25$ | $\$ 15.50$ | $\$ 17.25$ | $\$ 23.25$ | $\$ 32.00$ |
| Nickeled | 96521 | 96522 | 96523 | 96524 | 96526 | 96528 |
| Cost Per Thousand | $\$ 13.50$ | $\$ 14.75$ | $\$ 17.00$ | $\$ 17.75$ | $\$ 24.75$ | $\$ 33.75$ |

Clip-N-Spin Clevis
The NEW Clip-N-Spin clevis is a small stainless steel interchangeable blade clevis that is more durable, spins truer and is easier to use than anything on the market. Once the blades have been assembled, it's virtually
impossible for them to come off, eliminating the possibility of blade loss. The Clip-N-Spin is offered in 2 sizes to accommodate just about any blade size and any situation.

## Approximate Size <br>  <br> 12

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50M-99M less 20\% 100M-Over less 25\%

Solid Brass Strip Clevis
Approximate
Size

This heavyweight clevis is of the same outstanding design as our "easy-spin"clevis except that it is formed from the highest quality solid brass strip. This enables it to have oversized .080 holes. This clevis is used for heavyweight spinnerbaits or large musky or pike lures where an oversized wire shaft is required.

Packaging: Bulk, Polybagged
Quantity Discounts (per size a inish): $5 \mathrm{M}-9 \mathrm{M} \mathrm{less} 5 \%$, $10 \mathrm{M}-24 \mathrm{M} \mathrm{less} 10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, 50M-99M less 20\% 100M-Over less 25\%

Strip Clevis

| Maximum Wire Diameter | .078 in $/ 1.98 \mathrm{~mm}$ |
| :---: | :---: |
| Weight Per Thousand (lbs.) | 0.55 |
| Polished Brass | 93550 |
| Cost Per Thousand | $\$ 29.25$ |
| Nickeled | 93560 |
| Cost Per Thousand | $\$ 29.50$ |

Clip-N-Spin Clevis

| Size | $\mathbf{1}$ | $\mathbf{2}$ |
| :---: | :---: | :---: |
| Width "Side to Side" | .180 in $/ 4.57 \mathrm{~mm}$ | $.240 \mathrm{in} / 6.10 \mathrm{~mm}$ |
| Length "Top to Bottom" | $.185 \mathrm{in} / 4.70 \mathrm{~mm}$ | $.242 \mathrm{in} / 6.15 \mathrm{~mm}$ |
| \# of Coils "Top to Bottom" | 6 | 8 |
| Maximum Hole Diameter | .040 | .040 |
| Weight Per Thousand (lbs.) | 0.328 | 0.438 |
| Stainless Steel | 96791 | 96792 |
| Cost Per Thousand | $\$ 49.75$ | $\$ 50.75$ |

> Folded Clevises

Our folded clevises are stamped and formed in one operation from solid brass resulting in finely detailed clevises at a lower cost. The exacting precision with which these clevises are made assures free action to the spinner blade. Available in brass or nickel-plated finish.


Folded Clevises

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{4}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: |
| Maximum Wire Diameter | .038 in $/ .97 \mathrm{~mm}$ | $.038 \mathrm{in} / .97 \mathrm{~mm}$ | $.052 \mathrm{in} / 1.32 \mathrm{~mm}$ | $.060 \mathrm{in} / 1.52 \mathrm{~mm}$ |
| Weight Per Thousand (lbs.) | 0.05 | 0.06 | 0.11 | 0.17 |
| Polished Brass | 96711 | 96712 | 96714 | 96716 |
| Cost Per Thousand | $\$ 8.00$ | $\$ 9.50$ | $\$ 12.75$ | $\$ 15.25$ |
| Nickeled | 96721 | 96722 | 96724 | 96726 |
| Cost Per Thousand | $\$ 8.25$ | $\$ 10.25$ | $\$ 13.00$ | $\$ 15.50$ |

Size 2
Approximate Size 1)

After years of design, engineering development and the production of millions and millions of swivels the Worth Ball Bearing Swivel continues to set the standard in the tackle industry among OEM fishing tackle manufacturers. Our swivels feature highly polished, precision stainless steel ball bearings, in conjunction with tapered bearing surfaces that combine for a smooth, almost effortless spinning action.
The sleek outer case and ribbed inner jacket design will give our Worth Ball Bearing Swivel the strength and durability you need for all spinnerbait applications. In addition, the special stem design reduces friction and lock-up. We suggest attaching our $\# 21 / 2$ fine nickel split ring. This ring was especially designed to accommodate this ball bearing swivel for perfect balance and performance.
Ball Bearing Swivels

| Size 2 | Swivel Only | Large Eye <br> Swivel Only |
| :---: | :---: | :---: |
| Stationary Housing Hole Dia. | .040 | .070 |
| Weight Per Thousand (lbs.) | 0.88 | 1.02 |
| Nickel | 94922 | 98422 |
| Cost: 1M | $\$ 230.00$ | $\$ 230.00$ |
| Cost: 5M | $\$ 218.50$ | $\$ 218.50$ |
| Cost: 10M | $\$ 190.00$ | $\$ 190.00$ |
| Cost: 25M | $\$ 175.00$ | $\$ 175.00$ |
| Cost: 50M | $\$ 165.00$ | $\$ 165.00$ |
| Cost: 100M | $\$ 160.00$ | $\$ 160.00$ |

Packaging: Bulk, 1000 each


Ball Bearing Swivels With Rings

| Size 2 | Swivel With <br> Front Ring Only | Swivel With <br> Two Split Rings | $\mathbf{2} 1 / 2$ Fine <br> Split Rings | Large Eye <br> With Front Ring |
| :---: | :---: | :---: | :---: | :---: |
| Stationary Housing Hole Dia. | .040 | .040 |  | .070 |
| Weight Per Thousand (lbs.) | 1.03 | 1.18 | 0.15 | 1.16 |
| Nickel | 94942 | 94952 | 92513 | 98442 |
| Cost Per Thousand | $\$ 393.25$ | $\$ 513.25$ | $\$ 19.50$ | $\$ 393.25$ |

## WÔth Lure Bodies <br> company

Woirth
Lure Bodies

Our precision-turned brass lure bodies are manufactured using premium brass and are available in seventeen sizes and shapes.
Lure Bodies

| Approximate Size |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter | $.055 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.050 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.055 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.058 \mathrm{in} / 1.37 \mathrm{~mm}$ | $.054 \mathrm{in} / 1.27 \mathrm{~mm}$ |
| Weight | $.065 \mathrm{oz} / 1.85 \mathrm{gr}$ | $.078 \mathrm{oz} / 2.21 \mathrm{gr}$ | $.126 \mathrm{oz} / 3.56 \mathrm{gr}$ | $.227 \mathrm{oz} / 6.44 \mathrm{gr}$ | $.056 \mathrm{oz} / 1.59 \mathrm{gr}$ |
| Weight Per Thousand | $4.19 \mathrm{lb} / 1.85 \mathrm{~kg}$ | $4.89 \mathrm{lb} / 2.21 \mathrm{~kg}$ | $7.78 \mathrm{lb} / 3.56 \mathrm{~kg}$ | $14.29 \mathrm{lb} / 6.44 \mathrm{~kg}$ | $3.20 \mathrm{lb} / 1.59 \mathrm{~kg}$ |
| Polished Brass | $97500^{*}$ | 97510 | 97520 | 97525 | $97530^{*}$ |
| Cost Per Thousand | $\$ 201.75$ | $\$ 238.50$ | $\$ 183.50$ | $\$ 338.75$ | $\$ 160.50$ |
| Nickeled | $97600^{*}$ | 97610 | 97620 | 97625 | $97630^{*}$ |
| Cost Per Thousand | $\$ 205.00$ | $\$ 242.25$ | $\$ 193.25$ | $\$ 349.50$ | $\$ 163.25$ |

Bodies marked * are recessed, all others are flush.

| Approximate Size | Pai | $4$ | e=me | C-C) | $\underline{\square}$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter | . $060 \mathrm{in} / 1.44 \mathrm{~mm}$ | . $051 \mathrm{in} / 1.19 \mathrm{~mm}$ | . $051 \mathrm{in} / 1.19 \mathrm{~mm}$ | . $061 \mathrm{in} / 1.47 \mathrm{~mm}$ | . $048 \mathrm{in} / 1.19 \mathrm{~mm}$ | . 054 in / 1.19 mm |
| Weight | . $092 \mathrm{oz} / 2.62 \mathrm{gr}$ | . $057 \mathrm{oz} / 1.62 \mathrm{gr}$ | . $128 \mathrm{oz} / 3.63 \mathrm{gr}$ | . $236 \mathrm{oz} / 6.68 \mathrm{gr}$ | . $080 \mathrm{oz} / 2.26 \mathrm{gr}$ | . $103 \mathrm{oz} / 2.91 \mathrm{gr}$ |
| Weight Per Thousand | $5.93 \mathrm{lb} / 2.62 \mathrm{~kg}$ | $3.66 \mathrm{lb} / 1.62 \mathrm{~kg}$ | $7.83 \mathrm{lb} / 3.63 \mathrm{~kg}$ | $14.38 \mathrm{lb} / 6.68 \mathrm{~kg}$ | $5.09 \mathrm{lb} / 2.26 \mathrm{~kg}$ | $6.08 \mathrm{lb} / 2.91 \mathrm{~kg}$ |
| Polished Brass | 97540* | 97545* | 97546* | 97550 | 97560 | 97562 |
| Cost Per Thousand | \$221.50 | \$158.50 | \$263.00 | \$502.50 | \$247.75 | \$306.50 |
| Nickeled | 97640* | 97645* | 97646* | 97650 | 97660 | 97662 |
| Cost Per Thousand | \$232.25 | \$161.00 | \$269.00 | \$513.75 | \$252.00 | \$311.50 |

Bodies marked * are recessed, all others are flush.
Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M} \mathrm{less} 10 \%$

Lure Bodies

| Approximate Size |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter | $.048 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.048 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.048 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.051 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.054 \mathrm{in} / 1.19 \mathrm{~mm}$ | $.052 \mathrm{in} / 1.19 \mathrm{~mm}$ |
| Weight | $.067 \mathrm{oz} / 1.89 \mathrm{gr}$ | $.099 \mathrm{oz} / 2.80 \mathrm{gr}$ | $.107 \mathrm{oz} / 3.04 \mathrm{gr}$ | - | - | - |
| Weight Per Thousand | $4.15 \mathrm{lb} / 1.89 \mathrm{~kg}$ | $6.17 \mathrm{lb} / 2.80 \mathrm{~kg}$ | $7.04 \mathrm{lb} / 3.04 \mathrm{~kg}$ | $0.30 \mathrm{lb} / 0.15 \mathrm{~kg}$ | $0.69 \mathrm{lb} / 0.35 \mathrm{~kg}$ | $1.27 \mathrm{lb} / 0.40 \mathrm{~kg}$ |
| Polished Brass | 97563 | 97565 | 97567 | 97570 | 97571 | 97572 |
| Cost Per Thousand | $\$ 248.25$ | $\$ 277.75$ | $\$ 311.00$ | $\$ 96.75$ | $\$ 112.00$ | $\$ 126.75$ |
| Nickeled | 97663 | 97665 | 97667 | 97670 | 97671 | 97672 |
| Cost Per Thousand | $\$ 251.50$ | $\$ 287.25$ | $\$ 316.50$ | $\$ 97.25$ | $\$ 115.00$ | $\$ 128.00$ |

Packaging: Bulk, Polybagged
Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$


Heavy Weight Lure Bodies
To go with the Magnum blades on pages $24 \& 25$, you need bigger components to complete the big silhouette for today's larger baits. Weighing in at $3 / 8$ oz and $1.318^{\prime \prime}$ long and $3 / 16$ oz and 1.05 " long, these precision turned bodies fill the void that allows you to use less components on your baits. Made from premium brass, they are available in either polish brass or nickelplated brass.

| Size | $\mathbf{3 / 1 6 ~ o z}$ | $\mathbf{3 / 8 ~ o z}$ |
| :---: | :---: | :---: |
| Approx. Hole Diameter | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ | $.068 \mathrm{in} / 1.73 \mathrm{~mm}$ |
| Weight | $.188 \mathrm{oz} / 5.33 \mathrm{gr}$ | $.375 \mathrm{oz} / 10.63 \mathrm{gr}$ |
| Weight Per Thousand | $21.80 \mathrm{lb} / 9.89 \mathrm{~kg}$ | $22.36 \mathrm{lb} / 10.14 \mathrm{~kg}$ |
| Polished Brass | 97573 | 97555 |
| Cost Per Thousand | $\$ 256.25$ | $\$ 459.25$ |
| Nickeled | 97673 | 97655 |
| Cost Per Thousand | $\$ 261.25$ | $\$ 493.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less $10 \%$,

## worth <br> company



Worth precision-turned brass beads are for bearing surfaces, weighting lures, and lure decoration. Available in ten sizes with standard hole diameters as listed. Custom hole diameters are available on request.


Our hollow metal beads are available in two popular finishes and can be used for decorative purposes, bearings on lures, or the heads of flies due to their light weight.

Solid Brass Beads

| Size | $3 / 32 \mathrm{in} / 2.38 \mathrm{~mm}$ | 1/8 in / 3.17 mm | $5 / 32 \mathrm{in} / 3.97 \mathrm{~mm}$ | 3/16 in / 4.76 mm | 7/32 in / 5.55 mm |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter | . $039 \mathrm{in} / .99 \mathrm{~mm}$ | . $055 \mathrm{in} / 1.32 \mathrm{~mm}$ | . 055 in / 1.32 mm | . 055 in $/ 1.32 \mathrm{~mm}$ | . 064 in / 1.63 mm |
| Weight Per Thousand | . $08 \mathrm{lb} / .035 \mathrm{~kg}$ | . $19 \mathrm{lb} / .104 \mathrm{~kg}$ | . $47 \mathrm{lb} / .204 \mathrm{~kg}$ | . $86 \mathrm{lb} / .422 \mathrm{~kg}$ | $1.45 \mathrm{lb} / .671 \mathrm{~kg}$ |
| Polished Brass | 97310 | 97311 | 97312 | 97313 | 97314 |
| Cost Per Thousand | \$38.50 | \$37.75 | \$42.25 | \$52.75 | \$71.50 |
| Nickel-Plated | 97320 | 97321 | 97322 | 97323 | 97324 |
| Cost Per Thousand | \$38.50 | \$38.00 | \$43.00 | \$53.75 | \$72.25 |


| Size | $\mathbf{1 / 4} \mathbf{~ i n ~} / \mathbf{6 . 3 5} \mathrm{mm}$ | $\mathbf{9 / 3 2} \mathbf{~ i n ~} / \mathbf{7 . 1 4} \mathbf{~ m m}$ | $\mathbf{5} / \mathbf{1 6} \mathbf{i n} / \mathbf{7 . 9 4} \mathbf{~ m m}$ | $11 / \mathbf{3 2} \mathrm{in} / 8.73 \mathrm{~mm}$ | $\mathbf{3 / 8} \mathbf{~ i n ~} / \mathbf{9 . 5 2} \mathbf{~ m m}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter | $.064 \mathrm{in} / 1.63 \mathrm{~mm}$ | $.063 \mathrm{in} / 1.61 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ | $.072 \mathrm{in} / 1.83 \mathrm{~mm}$ |
| Weight Per Thousand | $2.20 \mathrm{lb} / 1.02 \mathrm{~kg}$ | $3.13 \mathrm{lb} / 1.45 \mathrm{~kg}$ | $4.31 \mathrm{lb} / 2.00 \mathrm{~kg}$ | $5.87 \mathrm{lb} / 2.72 \mathrm{~kg}$ | $7.53 \mathrm{lb} / 3.76 \mathrm{~kg}$ |
| Polished Brass | 97315 | 97316 | 97317 | 97318 | 97319 |
| Cost Per Thousand | $\$ 86.50$ | $\$ 113.25$ | $\$ 130.25$ | $\$ 164.25$ | $\$ 206.50$ |
| Nickel-Plated | 97325 | 97326 | 97327 | 97328 | 97329 |
| Cost Per Thousand | $\$ 89.75$ | $\$ 116.25$ | $\$ 138.25$ | $\$ 170.50$ | $\$ 216.25$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less $5 \%$, 10M-24M less $10 \%, 25 \mathrm{M}$ - 49 M less $15 \%$, 50 M -99M less $20 \% 100 \mathrm{M}$-Over less $25 \%$

| Size | $\mathbf{5} / 64 \mathbf{i n} / \mathbf{1 . 9 9} \mathrm{mm}$ | $\mathbf{3 / 3 2} \mathbf{i n} / \mathbf{2 . 3 8} \mathbf{~ m m}$ | $\mathbf{1 / 8} \mathbf{i n} / \mathbf{3 . 1 7} \mathbf{~ m m}$ | $5 / 32 \mathrm{in} / 3.97 \mathrm{~mm}$ |
| :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Dia. $+/ .010 \mathrm{in}$. | $.047 \mathrm{in} / 1.20 \mathrm{~mm}$ | $.047 \mathrm{in} / 1.20 \mathrm{~mm}$ | $.047 \mathrm{in} / 1.20 \mathrm{~mm}$ | $.063 \mathrm{in} / 1.61 \mathrm{~mm}$ |
| Weight Per Thousand | $.05 \mathrm{lb} / .023 \mathrm{~kg}$ | $.06 \mathrm{lb} / .027 \mathrm{~kg}$ | $.14 \mathrm{lb} / .059 \mathrm{~kg}$ | $.24 \mathrm{lb} / .113 \mathrm{~kg}$ |
| Gold Finish | 97340 | 97341 | 97342 | 97343 |
| Cost Per Thousand | $\$ 6.25$ | $\$ 6.25$ | $\$ 7.25$ | $\$ 9.50$ |
| Nickeled Finish | 97330 | 97331 | 97332 | 97333 |
| Cost Per Thousand | $\$ 6.25$ | $\$ 6.25$ | $\$ 6.50$ | $\$ 9.25$ |


| Size | $\mathbf{3 / 1 6} \mathbf{~ i n ~} / \mathbf{4 . 7 6} \mathrm{mm}$ | $\mathbf{7 / 3 2} \mathbf{~ i n ~} / 5.55 \mathrm{~mm}$ | $\mathbf{1 / 4} \mathbf{~ i n ~} / 6.35 \mathrm{~mm}$ | $5 / 16 \mathrm{in} / 7.94 \mathrm{~mm}$ |
| :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Dia. $+/ / .010 \mathrm{in}$. | $.063 \mathrm{in} / 1.61 \mathrm{~mm}$ | $.063 \mathrm{in} / 1.61 \mathrm{~mm}$ | $.063 \mathrm{in} / 1.61 \mathrm{~mm}$ | $.078 \mathrm{in} / 1.99 \mathrm{~mm}$ |
| Weight Per Thousand | $.44 \mathrm{lb} / .200 \mathrm{~kg}$ | $.68 \mathrm{lb} / .304 \mathrm{~kg}$ | $.90 \mathrm{lb} / .386 \mathrm{~kg}$ | $1.90 \mathrm{lb} / .821 \mathrm{~kg}$ |
| Gold Finish | 97344 | 97345 | 97346 | 97347 |
| Cost Per Thousand | $\$ 13.00$ | $\$ 19.00$ | $\$ 21.75$ | $\$ 44.25$ |
| Nickeled Finish | 97334 | 97335 | 97336 | 97337 |
| Cost Per Thousand | $\$ 12.50$ | $\$ 18.50$ | $\$ 21.75$ | $\$ 45.25$ |

## worth <br> company

These are the red and chartreuse beads that are used so extensively in trout and salmon lures. They feature a high-quality satin finish, which makes them perfect for bearings and decorative purposes where a spot of really bright color is desired. Offered in a full range of sizes and in the three shapes shown here. Do not confuse with luminescent beads which glow in the dark.


Tear Drop Plastic Beads
Oval Plastic Beads

| Size (mm) | $\mathbf{4 \times 5} \mathbf{5 1 / 2}$ | $\mathbf{5} / 2 \times \mathbf{8}$ | $\mathbf{8 \times 1 6}$ | $\mathbf{1 2 \times 1 8}$ |
| :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter (in) | .044 | .048 | .048 | .048 |
| Weight Per Thousand (lbs) | .10 | .27 | 1.19 | 3.24 |
| Salmon Red | 97034 | 97035 | 97038 | 97039 |$\quad$| Size (mm) | $\mathbf{3 \times 6}$ | $\mathbf{5 \times 7}$ | $\mathbf{6 \times 8} \mathbf{1 / 2}$ | $\mathbf{7 \times 1 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Approx. Hole Diameter (in) | .044 | .048 | .048 | .048 |
| Weight Per Thousand (lbs) | .07 | .22 | .36 | .65 |
| Salmon Red | 97023 | 97025 | 97026 | 97027 |
| Cost Per Thousand | $\$ 24.50$ | $\$ 59.70$ | $\$ 74.60$ | $\$ 97.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25 M -49 M less 15\%, 50 M -99M less 20\% 100M-Over less $25 \%$


Approximate Size

## Red Flipper

If you want to add a little attraction to you spoons, try attaching our red vinyl flipper to your split ring to give your spoon an irresistible look fish can't resist.

Red Flipper

| Size | $\mathbf{0}$ |
| :---: | :---: |
| Length (in.) | .546 |
| Width (in.) | .320 |
| Hole Diameter (in.) | .077 |
| Thickness (in.) | .020 |
| Weight Per Thousand (lbs.) | 0.11 |
| Matte Red | 98410 |
| Cost Per Thousand | $\$ 20.00$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): 5M-9M less 5\%, 10M-24M less 10\%, 25 M -49M less 15\%, 50 M -99M less 20\% 100M-Over less $25 \%$

## Worth <br> company <br> Figure 8 Hook Hangers

## woith <br> Coil Spring Fasteners <br> company

## $\int_{5} 87 \int_{3}^{8} \int_{2} \frac{8}{1}$ <br> Approximate Size

Worth hook hangers are made from the finest quality stainless steel wire making them corrosion proof. The nine sizes make them very popular for most styles of crankbait manufacturing.


Figure 8 Hook Hangers

| Size | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| "A" Dimension (in) | .138 | .225 | .240 | .250 | .280 | .250 | .250 | .360 | .460 |
| "B" Dimension (in) | .063 | .077 | .097 | .082 | 082 | .096 | .118 | .116 | .191 |
| "C" Dimension (in) | .068 | .074 | .113 | .078 | .086 | .084 | .117 | .120 | .188 |
| "D" Dimension (in) | .025 | .032 | .041 | .036 | .036 | .041 | .057 | .062 | .072 |
| Weight Per Thousand (lb) | .07 | .17 | .32 | .24 | .27 | .34 | .77 | 1.10 | 2.09 |
| Catalog Number | 98811 | 98812 | 98818 | 98813 | 98819 | 98814 | 98817 | 98815 | 98816 |
| Cost Per Thousand | $\$ 10.25$ | $\$ 13.00$ | $\$ 13.75$ | $\$ 13.75$ | $\$ 14.50$ | $\$ 15.00$ | $\$ 19.25$ | $\$ 23.50$ | $\$ 35.75$ |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, $10 \mathrm{M}-24 \mathrm{M}$ less $10 \%, 25 \mathrm{M}-49 \mathrm{M}$ less $15 \%$, $50 \mathrm{M}-99 \mathrm{M}$ less $20 \%$, 100 M -Over less $25 \%$

## \|111/, <br> Approximate Size

These fasteners are precision-made from the finest 012 stainless wire. They are tightly coiled to ensure positive locking, and are available in three inside diameters. Special diameters and lengths are available upon request.

Approximate coil ID .045 to fit wire shafts .020 " to $.022^{" ~ " s i n g l e ~ w i r e " ~}$ Approximate coil ID .051 to fit wire shafts .024 " to .026 " "single wire" Approximate coil ID . 064 to fit wire shafts .028 " to .032 " "single wire"

## Coil Spring Fasteners

| Length | 1/4" | 3/8" | 1/2" | 5/8" | 3/4" | 7/8" | 1" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 045 Weight Per Thou. | . 14 lb | . 20 lb | 28 lb | . 35 lb | . 40 lb | . 47 lb | .55 lb |
| Approx. ID . 045 S.S. | 98751 | 98752 | 98753 | 98754 | 98755 | 98756 | 98757 |
| Cost Per Thousand | \$19.75 | \$24.25 | \$28.75 | \$34.00 | \$39.50 | \$45.25 | \$50.75 |
| . 051 Weight Per Thou. | . 13 lb | . 22 lb | . 29 lb | . 36 lb | . 43 lb | . 51 lb | . 58 lb |
| Approx. ID . 051 S.S. | 98761 | 98762 | 98763 | 98764 | 98765 | 98766 | 98767 |
| Cost Per Thousand | \$20.75 | \$25.50 | \$31.00 | \$37.00 | \$42.75 | \$49.00 | \$55.25 |
| . 064 Weight Per Thou. | . 16 lb | . 26 lb | . 36 lb | . 45 lb | . 54 lb | . 63 lb | .71 lb |
| Approx. ID . 064 S.S. | 98771 | 98772 | 98773 | 98774 | 98775 | 98776 | 98777 |
| Cost Per Thousand | \$22.75 | \$29.25 | \$36.75 | \$44.00 | \$51.50 | \$59.25 | \$67.00 |

Packaging: Bulk, Polybagged
Quantity Discounts (per size \& finish): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%$, 10M-24M less 10\%, 25M-49M less 15\%, 50 M -99M less $20 \%$, 100 M -Over less $25 \%$

## worth <br> company



We now offer 8 new sizes of the most popular buzz bait wire forms. The wire forms are made from high tensile stainless steel to keep their shape to withstand even the most vicious strikes.


Spinnerbait R Bend Wire Forms

| Size | 1.6 " 2.1 " | 1.6 " 2.5 " | 1.9"x 3 " | 1.9"x 3 " | 2.5 " x 3.5 " | 2.1"x 3.5 " | 2.5 " 3.5 " |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wire Diameter | . 036 | . 036 | . 036 | . 040 | . 036 | . 040 | . 040 |
| " A " Dimension (in) | 1.60 | 1.60 | 1.90 | 1.90 | 2.50 | 2.10 | 2.50 |
| "B" Dimension (in) | 2.10 | 2.50 | 3.00 | 3.00 | 3.50 | 3.50 | 3.50 |
| Weight Per Thousand (Ib) | 1.22 | 1.34 | 1.58 | 1.95 | 2.29 | 1.58 | 1.95 |
| Catalog Number | 80800 | 80810 | 80820 | 80830 | 80840 | 80850 | 80860 |
| Cost Per Thousand | \$32.50 | \$33.50 | \$36.00 | \$39.25 | \$38.50 | \$41.75 | \$42.50 |

## Packaging:

Quantity Discounts : 5M-9M less 5\%, 10M-24M less 10\%

Buzz Bait Wire Forms

| Size | $1.4 " \times \mathbf{1 . 6 5}$ | $1.5 " \times 1.85 "$ | $1.75 " \times 2.45 "$ | $1.75 " \times 2.45 "$ | $2.45 " \times 3 "$ | $2.45 " \times 3 "$ | $2.45 " \times 3 "$ | $2.5 " \times 3.35 "$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wire Diameter | .036 | .040 | .040 | .051 | .036 | .040 | .051 | .051 |
| "A" Dimension (in) | 1.40 | 1.50 | 1.75 | 1.75 | 2.45 | 2.45 | 2.45 | 2.50 |
| "B" Dimension (in) | 1.65 | 1.85 | 2.45 | 2.45 | 3.00 | 3.00 | 3.00 | 3.35 |
| "C" Dimension (in) | .750 | .850 | 1.000 | 1.000 | 1.010 | 1.010 | 1.010 | 1.200 |
| Weight Per Thousand (lb) | 1.21 | 1.64 | 2.00 | 3.29 | 1.99 | 2.46 | 4.040 | 4.390 |
| Catalog Number | 80600 | 80610 | 80620 | 80630 | 80640 | 80650 | 80660 | 80670 |
| Cost Per Thousand | $\$ 32.50$ | $\$ 36.50$ | $\$ 39.75$ | $\$ 51.75$ | $\$ 39.75$ | $\$ 44.00$ | $\$ 58.75$ | $\$ 62.00$ |

## Packaging:

Quantity Discounts: 5M-9M less 5\%, 10M-24M less 10\%

## worth <br> company

Our wire shafts are formed from top-quality stainless
steel for the finest in corrosion and rust protection.
They are available in the two styles illustrated as well as
straight lengths.


Type A Stainless Steel Wire

| Length | 3" | $4{ }^{\prime}$ | 5" | $6 "$ | $7{ }^{\prime \prime}$ | 8" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 020 in $/ .51 \mathrm{~mm}$ | -- | -- | 99215 | -- | 99217 | 99218 |
| Weight Per Thousand (lbs) |  |  | . 60 |  | . 67 | . 75 |
| Cost Per Thousand |  |  | \$37.25 |  | \$41.00 | \$42.75 |
| . 022 in / . 56 mm | 99223 | 99224 | 99225 | 99226 | 99227 | 99228 |
| Weight Per Thousand (Ibs) | . 36 | . 47 | . 62 | . 64 | . 75 | . 86 |
| Cost Per Thousand | \$33.00 | \$34.50 | \$35.75 | \$37.00 | \$39.50 | \$40.00 |
| . 024 in $/ .61 \mathrm{~mm}$ | 99233* | 99234 | 99235 | 99236 | 99237 | 99238 |
| Weight Per Thousand (lbs) | . 46 | . 57 | . 75 | . 85 | . 96 | 1.13 |
| Cost Per Thousand | \$33.50 | \$35.00 | \$36.75 | \$38.50 | \$40.00 | \$41.75 |
| . 028 in $/ .71 \mathrm{~mm}$ | 99243 | 99244 | 99245 | 99246 | 99247 | 99248 |
| Weight Per Thousand (lbs) | . 64 | . 81 | . 99 | 1.17 | 1.34 | 1.51 |
| Cost Per Thousand | \$36.25 | \$38.50 | \$40.75 | \$43.25 | \$45.50 | \$48.00 |
| . 030 in $/ .76 \mathrm{~mm}$ | 99253 | 99254* | 99255* | 99256* | 99257* | 99258* |
| Weight Per Thousand (lbs) | . 71 | . 90 | 1.15 | 1.32 | 1.52 | 1.71 |
| Cost Per Thousand | \$36.25 | \$38.75 | \$41.00 | \$43.25 | \$45.50 | \$48.00 |
| . 036 in / . 92 mm | 99263 | 99264 | 99265 | 99266 | 99267 | 99268 |
| Weight Per Thousand (lbs) | 1.04 | 1.31 | 1.67 | 1.87 | 2.15 | 2.54 |
| Cost Per Thousand | \$37.25 | \$40.00 | \$43.25 | \$46.75 | \$50.00 | \$53.25 |

Packaging: Bulk, 500 per bundle
Quantity Discounts (per type \& length): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50 M -99M less $20 \%$, 100M-Over less $25 \%$

Note: Special lengths and diameters available in
5,000 or greater quantities upon quotation.
Catalog numbers denoted by * are carried in stock.
All others allow 1-2 weeks delivery.


Type B Stainless Steel Wire

| Length | $\mathbf{3 "}^{\prime \prime}$ | $\mathbf{4 "}$ | $\mathbf{5 "}$ | $\mathbf{6 "}$ | $\mathbf{7 "}$ | $\mathbf{8 "}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .020 in $/ .51 \mathrm{~mm}$ | -- | 99414 | 99415 | 99416 | 99417 | -- |
| Weight Per Thousand (lbs) |  | .43 | .53 | .62 | .68 |  |
| Cost Per Thousand |  | $\$ 33.75$ | $\$ 35.25$ | $\$ 37.50$ | $\$ 39.25$ |  |
| .022 in $/ .56 \mathrm{~mm}$ | 99423 | 99424 | 99425 | 99426 | 99427 | 99428 |
| Weight Per Thousand (lbs) | .39 | .50 | .63 | .74 | .82 | .93 |
| Cost Per Thousand | $\$ 31.50$ | $\$ 33.00$ | $\$ 34.25$ | $\$ 35.75$ | $\$ 37.00$ | $\$ 38.75$ |
| .024 in /.61 mm | $99433^{*}$ | 99434 | 99435 | 99436 | 99437 | 99438 |
| Weight Per Thousand (lbs) | .48 | .61 | .76 | .85 | .98 | 1.11 |
| Cost Per Thousand | $\$ 31.50$ | $\$ 33.50$ | $\$ 35.00$ | $\$ 36.75$ | $\$ 38.25$ | $\$ 40.00$ |
| .028 in /.71 mm | 99443 | 99444 | 99445 | 99446 | 99447 | 99448 |
| Weight Per Thousand (lbs) | .68 | .88 | 1.03 | 1.20 | 1.38 | 1.53 |
| Cost Per Thousand | $\$ 34.75$ | $\$ 37.00$ | $\$ 39.25$ | $\$ 41.75$ | $\$ 44.00$ | $\$ 46.25$ |
| .030 in /.76 mm | 99453 | $99454^{*}$ | $99455^{*}$ | $99456^{*}$ | $99457^{*}$ | $99458^{*}$ |
| Weight Per Thousand (lbs) | .81 | 1.01 | 1.23 | 1.42 | 1.63 | 1.83 |
| Cost Per Thousand | $\$ 34.75$ | $\$ 37.00$ | $\$ 39.50$ | $\$ 41.75$ | $\$ 44.00$ | $\$ 46.50$ |

Packaging: Bulk, 500 per bundle
Packaging: Bukk, 500 per bunale
Quantity Discounts (per type \& length): $5 \mathrm{M}-9 \mathrm{M}$ less $5 \%, 1$ MM-24M less $10 \%, 25 \mathrm{M}$-49M less 15\%, 50 M -99M less $20 \%$, 100 M -Over less $25 \%$
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## WOill Straight Wire Shafts

Straight Length Stainless Steel Wire

| Length | 3" | $4 "$ | 5" | $6{ }^{\prime \prime}$ | $7{ }^{7}$ | 8" | 9" | 10" | 11" | 12" |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 020 in $/ .51 \mathrm{~mm}$ | -- | -- | -- | -- | -- | 99818 | -- | -- | -- | -- |
| Weight Per Thousand (lbs) |  |  |  |  |  | . 71 |  |  |  |  |
| Cost Per Thousand |  |  |  |  |  | \$26.25 |  |  |  |  |
| . 022 in / . 56 mm | 99823 | 99824 | 99825 | 99826 | 99827 | 99828 | -- | -- | -- | -- |
| Weight Per Thousand (lbs) | . 32 | . 43 | . 53 | . 64 | . 75 | . 86 |  |  |  |  |
| Cost Per Thousand | \$11.50 | \$13.75 | \$16.25 | \$18.50 | \$21.00 | \$23.50 |  |  |  |  |
| . 024 in $/ .61 \mathrm{~mm}$ | 99833* | 99834 | 99835 | 99836 | 99837 | 99838 | -- | -- | -- | -- |
| Weight Per Thousand (lbs) | . 38 | . 51 | . 64 | . 76 | . 89 | 1.02 |  |  |  |  |
| Cost Per Thousand | \$11.75 | \$14.25 | \$16.75 | \$19.75 | \$23.00 | \$25.00 |  |  |  |  |
| . 028 in $/ .71 \mathrm{~mm}$ | 99843 | 99844 | 99845 | 99846 | 99847 | 99848 | -- | -- | -- | -- |
| Weight Per Thousand (lbs) | . 52 | . 69 | . 87 | 1.04 | 1.22 | 1.39 |  |  |  |  |
| Cost Per Thousand | \$13.75 | \$16.75 | \$20.25 | \$23.50 | \$27.00 | \$30.25 |  |  |  |  |
| . 030 in $/ .76 \mathrm{~mm}$ | 99853 | 99854* | 99855* | 99856* | 99857* | 99858* | 99859 | 99850 | 99851 | 99852 |
| Weight Per Thousand (lbs) | . 60 | . 80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.20 | 2.40 |
| Cost Per Thousand | \$14.25 | \$17.00 | \$20.25 | \$23.75 | \$27.00 | \$30.50 | \$33.75 | \$38.00 | \$41.25 | \$44.50 |
| . 036 in $/ .92 \mathrm{~mm}$ | 99883 | 99884 | 99885 | 99886 | 99887 | 99888 | 99889 | 99880 | 99881 | 99882 |
| Weight Per Thousand (lbs) | . 883 | 1.18 | 1.28 | 1.54 | 1.79 | 2.05 | 2.31 | 2.57 | 2.82 | 3.08 |
| Cost Per Thousand | \$18.25 | \$22.75 | \$27.50 | \$32.50 | \$37.25 | \$42.50 | \$47.25 | \$52.00 | \$57.25 | \$61.75 |
| . 040 in $/ 1.01 \mathrm{~mm}$ | 99863 | 99864 | 99865 | 99866 | 99867 | 99868 | 99869 | 99860 | 99861 | 99862 |
| Weight Per Thousand (lbs) | 1.06 | 1.42 | 1.77 | 2.13 | 2.49 | 2.84 | 3.20 | 3.55 | 3.91 | 4.26 |
| Cost Per Thousand | \$19.25 | \$24.25 | \$25.25 | \$34.75 | \$40.00 | \$45.25 | \$50.25 | \$55.50 | \$60.75 | \$65.75 |
| . 045 in $/ 1.14 \mathrm{~mm}$ | -- | 99874 | -- | 99876 | 99877 | 99878 | -- | -- | -- | -- |
| Weight Per Thousand (lbs) |  | 1.84 |  | 2.76 | 3.22 | 3.68 |  |  |  |  |
| Cost Per Thousand |  | \$30.00 |  | \$42.00 | \$46.25 | \$54.50 |  |  |  |  |
| . 051 in 11.30 mm | -- | -- | -- | 99896 | 99897 | 99898 | 99899 | 99890 | 99891 | 99892 |
| Weight Per Thousand (lbs) |  |  |  | 3.54 | 4.13 | 4.72 | 5.31 | 5.90 | 6.49 | 7.08 |
| Cost Per Thousand |  |  |  | \$51.00 | \$61.50 | \$66.25 | \$73.75 | \$81.50 | \$89.25 | \$96.50 |

Note: Special lengths and diameters available in 5,000 or greater quantities upon quotation.
Packaging: Bulk, 500 per bundle
Quantity Discounts (per type \& length): 5M-9M less 5\%, 10M-24M less 10\%, 25M-49M less 15\%, 50 M -99M less 20\%, 100M-Over less $25 \%$

## worth <br> company

The Worth Industrial Wire Former is a commercial grade wire forming tool designed for the demanding requirements of the intermediate sized fishing lure manufacturer.
The wire former allows for great flexibility in creating a variety of wire shaft configurations such as end-eyelets, spring-lock shafts, buzz-bait forms, spinnerbait forms, jig spinners, center-shaft twists, and a variety of specialized kinks and bends. It provides for both wire bending and wire wrapping. The bending fixture features an adjustable wire stop and locator, adjustable base pin, and two rotating bending pins. The wire wrapping fixture utilizes a positive wire-clamp feature and a rotating adjustable wrapping shaft. Both fixtures are positioned to allow the inclusion of lure components onto the wire shaft or eyelet being formed. All wear points are constructed of hardened tool steel for long life. Both rotating shafts are fitted with bronze bearings to reduce friction and wear.
The unit is constructed of machined aluminum. All forming pins and points are replaceable. The Wire Former is designed to be mounted or clamped to a workbench. Each unit includes pins and fixtures for the indicated range of wire diameters. Additional fixtures are available separately.


Have Special Needs? Our wire former can be modified to suit most specialized needs. We can test your wire form on our machine. Just send us a sample for testing and we'll return it with
the machine specifications you the machine specifications you Weight Each: 2.45 lbs .
ndustrial Wire Former
will need.

| Unit | Industrial Wire Former | Pins \& Fixtures Only | Upper Wrapping Unit | Lower Bending Unit |
| :---: | :---: | :---: | :---: | :---: |
| Wire Gauge Range | .018" -. 024 " / . 46 mm - .61 mm diameter fixtures | . $018^{\prime \prime}-.024^{\prime \prime} / .46 \mathrm{~mm}-.61 \mathrm{~mm}$ diameter wire - . 095 eye | .018" - . 024 " / $46 \mathrm{~mm}-.61 \mathrm{~mm}$ diameter wire | $.018^{\prime \prime}-.024^{\prime \prime} / .46 \mathrm{~mm}-.61 \mathrm{~mm}$ diameter wire |
| Catalog Number | 94202 | 94206 | 94504 | 94572 |
| Cost | \$888.00 | \$273.25 | \$614.75 | \$273.25 |
| Wire Gauge Range | $.026^{\prime \prime}-.034$ " / $.66 \mathrm{~mm}-.87 \mathrm{~mm}$ diameter fixtures | .026" - . 034 " / . $66 \mathrm{~mm}-.87 \mathrm{~mm}$ diameter wire - .135 eye | .026" - . 034 " / $.66 \mathrm{~mm}-.87 \mathrm{~mm}$ diameter wire | $.026^{\prime \prime}-.034$ " $/ .66 \mathrm{~mm}-.87 \mathrm{~mm}$ diameter wire |
| Catalog Number | 94203 | 94207 | 94503 | 94571 |
| Cost | \$888.00 | \$273.25 | \$614.75 | \$273.25 |
| Wire Gauge Range | .035 " - . 045 " / . $89 \mathrm{~mm}-1.15 \mathrm{~mm}$ diameter fixtures | .035 " - . 045 " / $.89 \mathrm{~mm}-1.15 \mathrm{~mm}$ diameter wire - . 170 eye | .035 " - . 045 " / $.89 \mathrm{~mm}-1.15 \mathrm{~mm}$ diameter wire | .035" - . 045 " / . $89 \mathrm{~mm}-1.15 \mathrm{~mm}$ diameter wire |
| Catalog Number | 94204 | 94208 | 94505 | 94570 |
| Cost | \$888.00 | \$273.25 | \$614.75 | \$273.25 |

Heavy Duty Industrial Wire Former

| Unit | Industrial Wire Former | Pins \& Fixtures Only | Upper Wrapping Unit | Lower Bending Unit |
| :---: | :---: | :---: | :---: | :---: |
| Wire Gauge Range | .051 in $/ 1.30 \mathrm{~mm}$ <br> diameter fixtures | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ <br> diameter wire -.187 eye | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ <br> diameter wire | $.051 \mathrm{in} / 1.30 \mathrm{~mm}$ <br> diameter wire |
| Catalog Number | 94205 | 80014 | 94506 | 94573 |
| Cost | $\$ 888.00$ | $\$ 273.25$ | $\$ 614.75$ | $\$ 273.25$ |

## Worth <br> company



The machine creates perfect closed wrapped eyelets (we call them type 'A') from a straight wire shaft. No pre-bends or preparation is necessary. Simply insert the end of a plain wire shaft into the shaft machine, press a foot pedal and you have a finished eyelet in seconds. The Model 85 even allows you to include a split ring or swivel within the eyelet being formed

Other features important to speed and efficiency include less than $1 / 8$ inch clearance needed below the eyelet, adjustable tail or wrap lengths and a positive ejection of the finished part. The machine utilizes high-efficiency air cylinders with electronic position sensors and a controlling computer. For moderate to high production of most types of spinning lures, this high-efficiency forming machine is in a league by itself.

Since pin diameters and clearances vary according to wire size, please specify the range of wire diameters you wish to use. Additional pins and fixtures are available to convert the unit to other wire diameters.

Weight Each: 41 lbs .
Model 85 Wire Shaft Forming Machine

| Unit | Automatic Type A Shaft Machine | Fixtures Only |
| :---: | :---: | :---: |
| Wire Gauge Range | $.018^{\prime \prime}-.024^{\prime \prime} / .46 \mathrm{~mm}-.61 \mathrm{~mm}$ <br> diameter fixtures | $.018^{\prime \prime}-.024^{\prime \prime} / .46 \mathrm{~mm}-.61 \mathrm{~mm}$ <br> diameter wire |
| Catalog Number | 85010 | 85015 |
| Cost | $\$ 8,316.00$ | $\$ 475.25$ |
| Wire Gauge Range | $.026 "-.034^{\prime \prime} / .66 \mathrm{~mm}-.87 \mathrm{~mm}$ <br> diameter fixtures | $.026^{\prime \prime}-.034^{\prime \prime} / .66 \mathrm{~mm}-.87 \mathrm{~mm}$ <br> diameter wire |
| Catalog Number | 85011 | 85016 |
| Cost | $\$ 8,316.00$ | $\$ 475.25$ |

www.worthco.com sales@worthco.com

## Wire Tools

Wire Forming Tool
Our patented wire former enables the user to make all types of required bends, loops, and eyes in stainless or tinned music wire shafts. With its hardened steel guides and pins, this sturdy tool is excellent for short production runs or specialized operations for the lure manufacturer It is also an excellent hobbyist's tool and is utilized in a variety of lure making kits. Uses .018 - 024 wire.

Catalog No.: 94201
Weight Each: 22 lbs
Cost: $\$ 6.25$
Quantity Discounts: 100 less 5\%, 1000 less 10\%


Fly Tying Vise
We offer this economical high-quality vise with the hobbyist in mind. This is the ideal vise for fly tying kits, fly tying classes, and quantity users who
require a good but inexpensive vise. The jaw projects $41 / 2^{\prime \prime}$ from the table top giving ample room for winding hackle or thread. The sturdy 'C' clamp will accommodate tables up to 138 " thick and mounts solidly. This vise has no rivets to break or cause repairs, and is carefully stamped from high-quality steel. Nickel-plated for rust resistance.

Catalog No.: 94200
Weight Each: 18 lbs
Cost: \$2.25
Quantity Discounts: 100 less 5\%, 1000 less 10\%

It's easier and more affordable than you might think! For over 70 years The Worth Company has been manufacturing Fishing Tackle Component parts. We have state-oftthe-art equipment to help produce your product quickly and more efficiently. If you need help with a special design, heavier split ring, or an unusual wire form, we have a full-time lure component designer who can bring your custom parts to life. Need dies for your special blade? Tooling for a wire form or split ring? We have an in-house, fully-staffed tool department that can make all the necessary tooling requirements for your part. All tooling is made in house here in Stevens Point, WI. We have done this so that when the tooling is completed it can be thoroughly tested in the press or 4 -slide that it will be run on. With the tooling made in house,
we know that it is being done correctly.
If you have been thinking about making that special part, either send us a drawing with dimensions or a sample part. After reviewing the item, if we have any questions, we will contact you before quoting. We all know it's better to have everything correct the first time and our goal
is to surpass your expectations.
Need a special bend or twist on your wire form? We have many different machines that can do this for you. Our equipment is able to handle many different types of material, like brass, steel or stainless stee and virtually any wire diameter
We understand the complexities and requirements necessary to create wire forms to your exact requirements. Minimums can run from 5,000 to 25,000 parts depending on the machine that is being used. If these minimums are too high, please take a look at our Industrial Wire Former on page 105. This enables you to do all types of bends and twists in smaller quantities. If you send us your part, we will test it on the machine to make sure it comes out exactly as you want. You can see a demonstration of the machine on You Tube http://www. youtube.com/user/TheWorthCompany\#p//4//8TCpGooQQos
110 d
om made parts, please send us either a sample or drawing with dimensions and we will prepare a quote for you.

Looking for something special?
How could anyone require a split ring different from the hundreds we already offer? Easy. You may want a different shape, such as oval rather than round, or you might need a different wire diameter, outside diameter, or inside diameter.

We have an in-house Tool and Wire Department, so that for your special project we can usually have pre-production samples within 1 to $1-1 / 2$ weeks.
We offer different types of material like brass, steel and stainless steel. We offer nickel and zinc plating in house.
To get a quote, please send us a sample or drawing with dimensions. Remember, the split ring has a very important role with your lure and you should always demand the best.


Custom Blade Stamping
Custom dies and stamps can be made for many different items. We can create imprint stamps to put your name, logo or design into the blade, or perhaps you like our Colorado or Willowleaf blades with a little different shape or cup. We can look at modifing the blade and only make a $1 / 2$ die.
If your shape is so completely different than anything we have, we can quote you on making a completely new die for your part t't's surpisingly afford Since we have an in-house Tool Department, we are able to get your $1 / 2$ die or full die done in a timely manner. Parts are then tested and we will send you pre-production samples to make sure they meet your expectations. Once we start running the product, there are many checks that the part goes through before they are shipped to you. This way we make sure that you are receiving exactly what you requested.

Because of our state-of-the-art machinery and our qualified staff, we are capable of making your unique part. All products are confidential and cannot be sold to anyone else without your permission. If you have that unique part, please send us a drawing with dimensions or a sample and we will prepare a quote for you. It's affordable and can really make your lures distinctive.

Terms \& General Information

## Important Information

TERMS: Net 30 days to all pre-approved accounts. Shipments are made F.O.B. Stevens Point WI. Payment must accompany orders from unrated firms or shipments will be made C.O.D. MasterCard and VISA credit cards are also accepted. C.O.D. shipments must be remitted with check or money order. No past due customers will be shipped merchandise. Accounts are payable in U.S. funds only. Any account which is past due may be charged interest at the rate of $1-1 / 2 \%$ per month ( $18 \%$ annually).

PRICES: All prices contained within are NET. Prices are effective July 1, 2014 and are subject to change without notice.

QUANTITY DISCOUNTS: Quantity discounts are allowed for each individual product, size and finish. No combination or further discounts are available.

FEDERAL EXCISE TAX: Federal Excise Tax applies to articles of sport fishing equipment that are designed or constructed for the use in the sport of fishing. Therefore, component items purchased from The Worth Company are subject to a $10 \%$ Federal Excise Tax. The manufacturer, producer or importer pays this tax. Exemption from this tax requires the customer to have one of the following forms on file with The Worth Company:

- I.R.S. Form \#637 or •Statement of Manufacturer's Vendee

These forms can be obtained from your local I.R.S. office.
The Federal Excise Tax paid by the manufacturers on the sale of sport fishing equipment goes directly into a fund dedicated specifically for projects to improve fishery habitat, fishery access and aquatic education. In addition, the funds have supported state fish hatchery and stocking programs, education efforts, weed control and habitat improvement projects and fishery research.

SAMPLES: Samples are available to qualified manufacturers upon request. For larger sample orders, there will be a fee of $\$ 15$ to $\$ 25$ plus freight. We will advise the fee when you place your request for samples.

RETURNED GOODS: A minimum restocking charge of $10 \%$ will be made on any goods returned in their original condition. No returns are allowed on specials, painted items, polish brass lacquered items or gold products which are not regularly cataloged by us. No returns will be accepted without prior approval. Returns will not be accepted after 60 days from invoice date.

EQUIPMENT PURCHASES: Equipment listed on pages 12-13 \& 106 will require a $100 \%$ prepayment before any product can be shipped.

HANDLING CHARGE: For orders less than $\$ 10$, there is a $\$ 2$ handling charge.
INSURED PACKAGES: All US Priority Mail \& Express Mail packages are insured if the value is ove $\$ 50$. All Foreign/Canada shipments with the Post Office are insured, regardless of their value.
UPS Ground/Residential are insured if the value is $\$ 500$ or more. UPS Collect shipments are always insured. All Foreign/Canada shipments are insured regardless of their value.

SPECIAL ORDERS: Products of special design will require $100 \%$ pre-payment on all custom tooling charges, along with a signed purchase order. All quotations and tooling agreements must be signed and on file before a custom order can be implemented. A $100 \%$ deposit is required on all custom components unless otherwise approved by Worth Manufacturing management. An order is considered complete when quantities shipped are over or under $10 \%$ of the original purchase order.
All quotations, tooling agreements and deposit money must be signed and on file before any projects begins. The delivery time frame listed on each quotation will begin with the receipt of this documentation and all required deposit money.
When applicable, any initial specification sheet submitted to the customer must be approved, signed and returned in order for the project to proceed.
Worth Manufacturing will cover the cost of the initial set-up and pre-production samples, subject to required minimum quantities. This will include all metal component parts and wire forms.
A response must be made within 24 hours from the receipt of the samples. Any delays beyond that 24 hour period will result in project delays and additional costs for the rescheduling and 2nd set-up of the project tooling.
The customer will be responsible for any "Next Day Air" charges if requested.

PATENTS: When placing an order for goods appearing within, the purchaser warrants that the finished article is not and will not be an infringement of any valid patents or trademarks, and the purchaser further agrees, at his own expense, to defend any and all actions and suits which may be brought against the company charging such infringement.

PACKAGING: All items contained within are shipped in bulk. Items are counted by weight and guaranteed accurate with $+/-2 \%$.

## INISHES:

Specifications for available finishes are as follows:
Plain Brass: Solid brass, unpolished, unplated, sharp or raw edges.
Polished Brass: Solid brass, polished, free from burrs, scratches or rough edges, unlacquered
Lacquered Brass: Solid brass, polished and finished with a protective lacquer. (If not listed, please ask if we can. There will be an additional charge per thousand.)

Nickeled: Solid brass or steel, polished, nickel-plated.
Gold Plate: Solid brass, polished, nickel-plated, followed by a layer of 24 karat gleaming gold plate. Please note...due to the high costs in gold plating most items are not carried in stock and must be specially plated for your order. Please allow 2-3 weeks for these items.
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$\square$



[^0]:    Packagin
    Quantity Discounts (per size \& finish): 5M-9M less $5 \%, 10 \mathrm{M}-24 \mathrm{M}$ less $10 \%$, 25M-49M less 15\%, 50 M -99M less 20\% 100M-Over less $25 \%$
    Discounts not available on gold.

[^1]:    Packaging: Bulk, Polybagged

