



How To Choose

HOW TO CHOOSE?

Deciding which cutter to use among the very large assortment offered in this catalog can be challenging, to say the least. In addition, there can be several good options to choose from for a given application. We are often asked, "Why do you offer such a large range of handtools, and specifically, so many cutters?" There are two primary reasons for having such a large assortment.

First, the applications served by these tools are almost infinite. From a pure application point of view, more specialized tools are often required to achieve the most cost effective and technically sound result. In addition, requirements in terms of size and composition of materials to be cut or bent and the end result required can change very rapidly in the fast-moving assembly industry. So maintaining a wide assortment gives you assurance that you can find a good solution for future application requirements that you may not have at present.

Secondly, applications are only a part of the reason for such a wide assortment. The fact is that beyond certain basic safety and health guidelines in proper tool usage, operator preference in terms of positioning, visibility, reach, experience, etc., varies greatly from one operator to another, with very few clear "right or wrong" aspects. So rather than trying to convince you to choose from a limited range which is easier for us to make, we would rather completely satisfy your requirements and preferences. And that means we have to offer many variations.

However, even with that understanding, choosing can still be a challenge! Here are some basic suggestions that can help you narrow your choice to a few very good options.



8130
XS / Extra Small



8140
S / Small



7893
S / Small



8150
M / Medium



8160
L / Large



7890
M / Medium

All tools above shown actual size

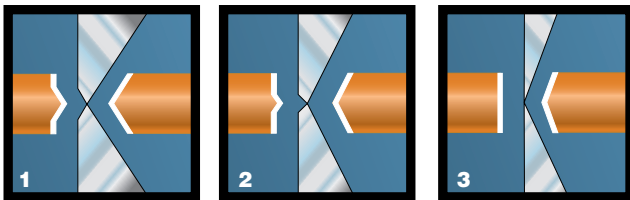




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WHAT KIND OF CUTTING RESULT DO YOU WANT?

1. If the cutting result is not critical, then go with the Micro-Bevel as this cutting edge bevel gives you the best capacity and life in most applications.
2. Use the Flush if Micro-Bevel is not suitable.
3. Use the Ultra-Flush only when required, as it requires the most care in use.



WHAT ARE THE TYPES AND DIAMETERS OF MATERIAL YOU WANT TO CUT?

All of our cutters are rated for copper wire. However, quite often you are not cutting simple copper wire.

But we rate them for copper as that is a standard that almost all can relate to. Some cutters are also rated for tougher material such as spring wire. Again, you are not likely to be cutting spring wire either.

However, almost everything else you are cutting will fall in toughness between copper and spring wire.

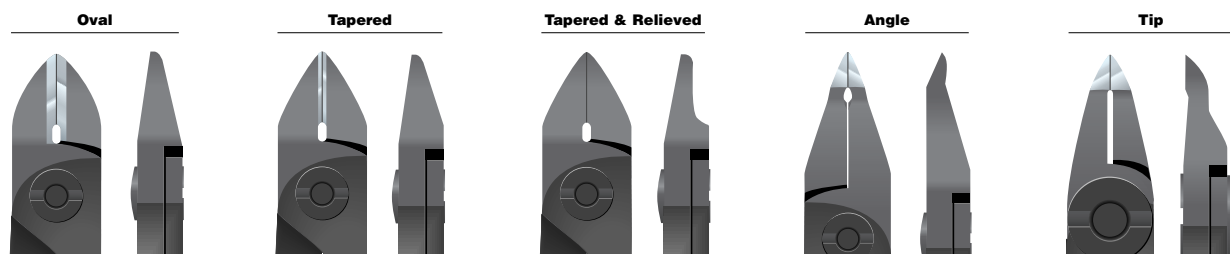
So here you have to use a bit of common sense. For instance: Is the material a little tougher than copper or a lot? This will further narrow the field by eliminating the cutters not likely suitable for the application.

IS ACCESS (SPACE AVAILABILITY) TO THE APPLICATION AN ISSUE?

If access is not a challenge, then lean towards an Oval head - in as large a size as possible - as this is the strongest type of head configuration. One basic fact of the assembly and repair environment is that a cutter on a workbench or in the field will at one time or another be used on something either larger or harder than the original intended application. This is when having chosen a Lindstrom, which is "over-engineered" and conservatively rated to begin with and the strongest and largest configuration in the Lindstrom range that can be used for the application, makes sense. And saves you a lot of money - the tool will much more easily survive occasional misuse and continue to give good results.

If access is an issue, then try to use a smaller Oval head. If that puts you out of cutting range or is still too large at the tip, then move over to a Tapered head.

If a Tapered head still doesn't fit the application, then go with the Tapered and Relieved head.





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IS REACH OR ANGLE TO THE APPLICATION AN ISSUE?

Then consider an angle or tip cutter. However, keep in mind that the smallest configurations in this type should then be reserved for that application and used with considerable care.



DO YOU REQUIRE ESD PROTECTION ON YOUR HANDTOOLS?

If so, then select from the Rx range or order 80-Series or Supreme ranges with ESD-safe handles installed.

DO YOU REQUIRE LEAD-CATCHERS TO KEEP CUT LEADS FROM GOING INTO SENSITIVE AREAS?

If so, then simply add an "S" suffix after the cutter part number to have a lead-catcher installed.

CONTACT US

If you still have questions about which tools are best suited for your application, we strongly encourage you to contact one of our factory trained salespeople. Our representatives can make informed recommendations or furnish tools for evaluation where they provide the best opportunity for you to observe their value – on the job. On our Website, www.lindstromtools.com, you will find our world-wide presence and can easily locate a Lindstrom professional ready to help you find the right tool for the job.

