

EHRT® Style Bus Bar Tooling | Catalogue





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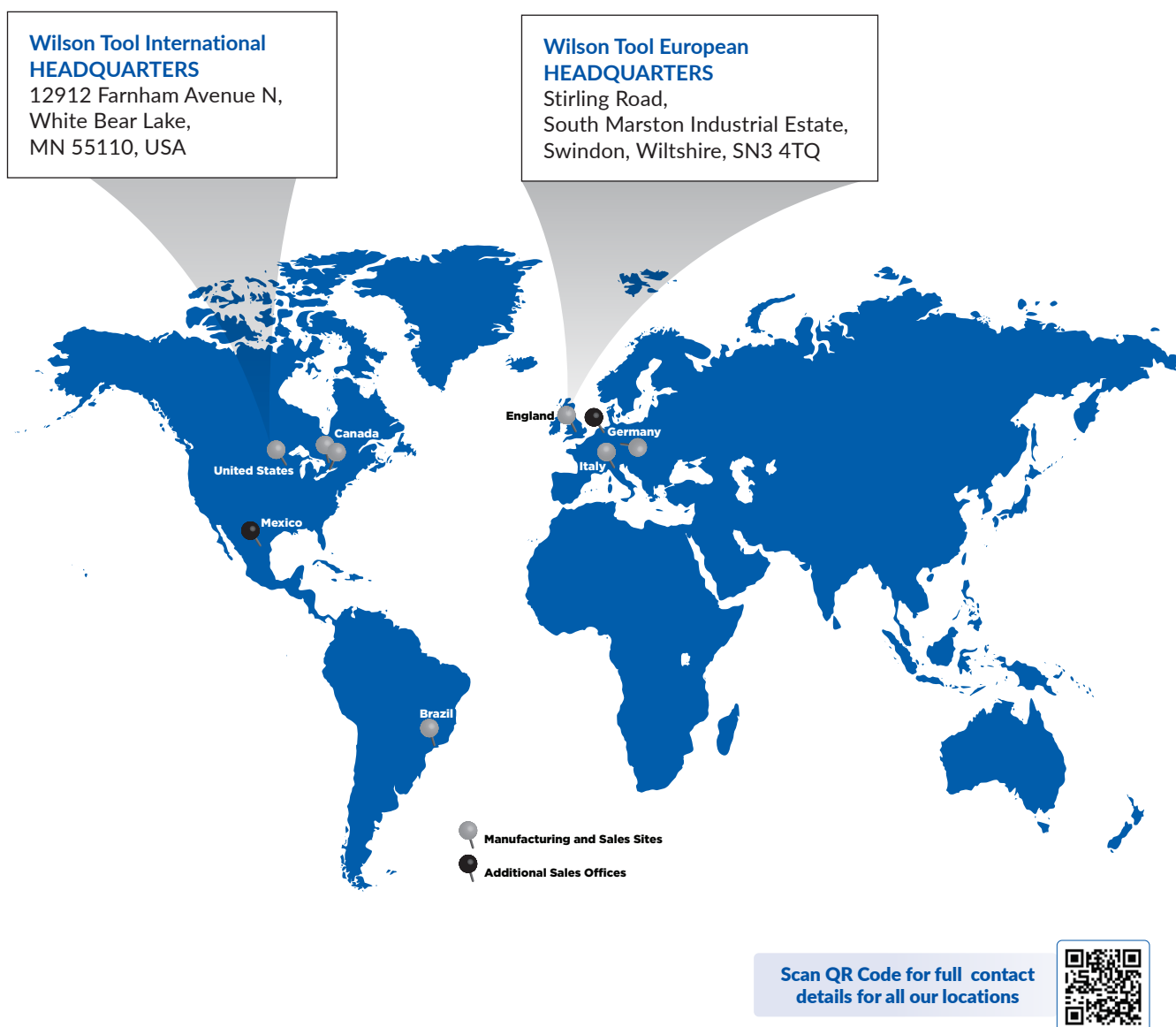
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WILSON TOOL - Solutions *not only tools*

Wilson Tool International is the largest independent tooling manufacturer in the world, serving customers across six continents with innovative solutions for the **bending, punching, and stamping** industries. With **over 900 employees** and **50,000 square metres of manufacturing space globally**, we are uniquely positioned to provide the most comprehensive range of tooling systems and accessories.

From precision press brake tooling to advanced stamping solutions, our products are designed to enhance efficiency and solve complex fabrication challenges. Whether you're looking for **customised tooling** or industry-leading innovations, Wilson Tool delivers **solutions, not only tools**.



BENDING

Wilson Tool International provides a **comprehensive range of bending tools** engineered for precision and efficiency in press brake operations. Our solutions include **Euro-style, Trumpf®-style, and Wila®-style tooling**, along with **clamping systems and accessories** designed to optimize setup and performance.

With **advanced forming tools** and cutting-edge designs, we help manufacturers achieve **consistent, high-quality bends** while reducing downtime. Whether you need **standard or custom tooling**, Wilson Tool delivers expertise that drives results.



STAMPING



Wilson Tool International offers **high-performance stamping tools** through its **Impax Tooling Solutions®** and **Exacta Tooling Solutions™** lines. With durable punches, dies, and retainers, we help manufacturers **maximise uptime and tackle demanding metal forming challenges**.

PUNCHING

Wilson Tool International offers a **comprehensive range of punch press tooling** designed to maximise efficiency and precision in sheet metal fabrication.

Our solutions include **EXP® punch tip technology**, which reduces setup time and extends tool life, **multi-tools** that optimise machine capacity, and **innovative forming tools** that minimise secondary operations.

With industry-leading advancements like the **Wilson Wheel® family** and **HPX® assemblies**, we help manufacturers streamline production and achieve superior performance. Plus, with the **fastest delivery times in the industry**, you get the tools you need—when you need them.



ACCESSORIES



Wilson Tool's **Xtra Accessories** line offers a **wide selection of machine parts and accessories** designed to enhance productivity in **press brake and punch press operations**. Our **tool storage systems** keep your workspace organised, while **XSharp™ grinders** ensure precise tool sharpening, helping manufacturers **boost efficiency and minimise downtime**.



BUS BAR TOOLING FROM WILSON TOOL

Punch or Bend your bus bar products with tooling from the industry leader, Wilson Tool International. Carefully designed to meet the exacting specifications of the electrical industry, Wilson Tool's high performance bus bar tooling can accommodate any standard bus bar thickness.

Wilson Tool offers a comprehensive range of punches and dies for machines that use EHRT style tooling. Reliability is a critical component of bus bar manufacturing. Wilson Tool International's EHRT style punches and dies are engineered to meet the most rigorous quality and tolerance standards, delivering accuracy and durability with each and every hit.

Wilson Tool High Grade Tool Steel

Wilson Tool EHRT punches and dies are made from high-grade tool steel that stands up to copper, aluminum and steel for maximum grind life and more hits between regrinds.

Coating Options to Boost Tooling Performance

Wilson Tool offers specialty coatings to customise tooling for your specific application.

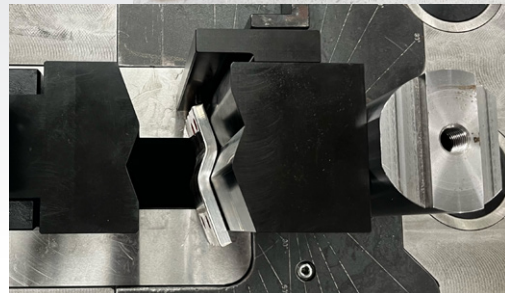
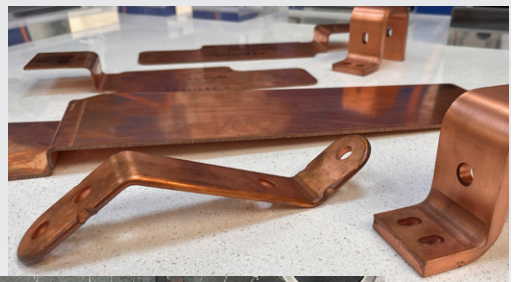
Slug Hugger® 2

Slug Hugger® 2 dies help eliminate scrapped parts, costly downtime, and possible press and tooling damage due to slug pulling. Our unique design helps eliminate unnecessary back-pressure on small punch tips by preventing packed slugs. The Slug Hugger® 2 design works on most material types and thicknesses including aluminium and stainless steel.

DID YOU KNOW?

We offer bending tools for busbar bending machines, such as the Euromac Digibend, EHRT Bending and VaskiBend.

With our advanced press brake solutions, you get clean, consistent bends that preserve conductivity, structural integrity, and finish quality. Engineered for heavy-duty performance, our tooling is designed to form even the toughest copper profiles.



See our bending tooling at work
SCAN HERE



Holecut 40-4 CNC, Holecut 40-6 CNC, Holecut 40-10 CNC Holecut 40-6 Prof, Holecut 40-9 Prof, Holecut 40-10 Prof



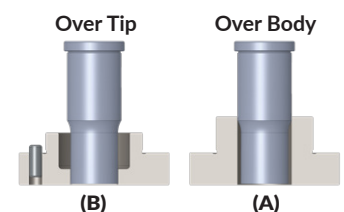
DESCRIPTION	SHANK SIZE	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Punch Insert	6mm	6924		6925	
	8mm				
	10mm				
	13mm				
	16mm				
	20mm				
	25mm				
	32mm				
	36mm				
Stripper (B - Over Tip)**		7065		-	-
Stripper (A - Over Body)**		7062		6927	
Die Slug Hugger® 2		7081		7082	

Note: * Additional coating option will extend lead times

Optima Coating on punches is free of charge

**Please define if you require shank guided (A) or punch tip guided (B) strippers

STANDARD SHAPE GUIDE	
Form A	Rectangle
Form B	Square
Form C	DD
Form D	Round
Form E	Obround



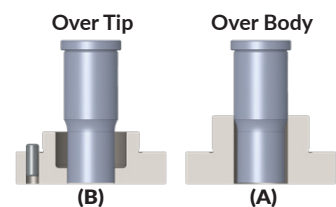
*STANDARD SHAPES										

Flex Punch & Flex Punch Compact



DESCRIPTION	SHANK SIZE	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Punch Insert	6mm	6924		6925	
	8mm				
	10mm				
	13mm				
	16mm				
	20mm				
	25mm				
	32mm				
	36mm				
Stripper (B - Over Tip)**		7065		-	-
Stripper (A - Over Body)**		7062		6927	
Die Slug Hugger® 2		7108		7109	

STANDARD SHAPE GUIDE	
Form A	Rectangle
Form B	Square
Form C	DD
Form D	Round
Form E	Obround



Note: * Additional coating option will extend lead times
 Optima Coating on punches is free of charge
 **Please define if you require shank guided (A) or punch tip guided (B) strippers

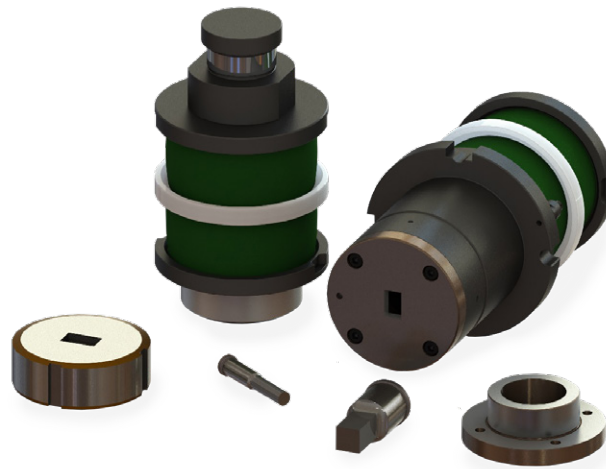
MT3x_II (Flex Punch & Flex Punch Compact only)

DESCRIPTION	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Punch	7117		7118	
Stripper	7101		7102	
Die Std	7119		7120	
Die Slug Hugger® 2	7121		7122	



Holecut 80 - 25 Prof.
Holecut 80 - 37 Prof.

Holecut 60 - 32 Prof.
Holecut 60 - 48 Prof.

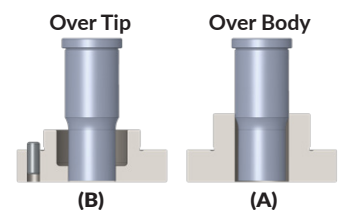


MAXI Tooling

DESCRIPTION	SHANK SIZE	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Punch Insert	16mm	7037		7038	
	20mm				
	25mm				
	32mm				
	40mm				
	45mm				
	50mm				
	56mm				
Stripper		7032		7033	
Die Slug Hugger® 2		7083		7084	

Note: ** For MAXI tooling, rounds are supplied as Over Body as standard.
If you require an over-tip round stripper, please order using the shaped part number.

STANDARD SHAPE GUIDE	
Form A	Rectangle
Form B	Square
Form C	DD
Form D	Round
Form E	Obround

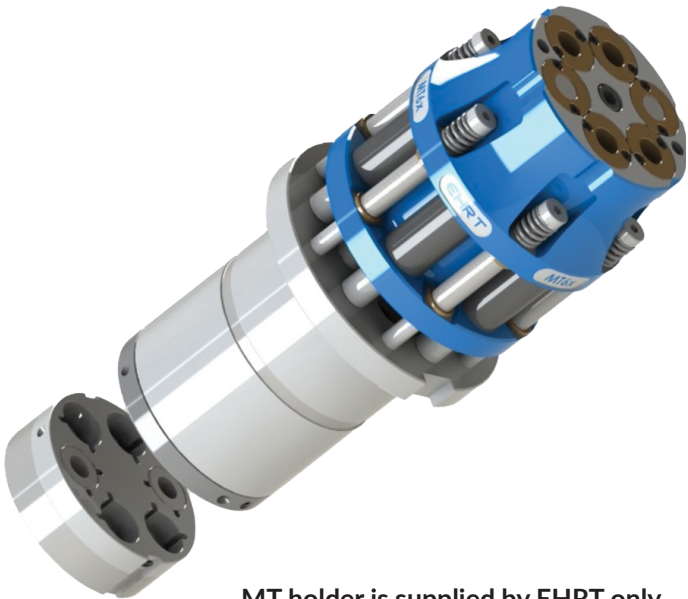


*STANDARD SHAPES											

MT4 & MT6

Multi-tools promote greater capacity while saving time otherwise spent on tool changes.

- Slip-Max® and Optima coatings available
- Slug Hugger® available on request



MT holder is supplied by EHRT only

DESCRIPTION	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Standard Punch	7005		7006	
Stripper	7009		7010	
Die Slug Hugger® 2	7007		7008	

Note: Additional coating option will extend lead times
Optima Coating on punches is free of charge

MT6x_III

Multi-tools promote greater capacity while saving time otherwise spent on tool changes.

- Slip-Max® and Optima coatings available
- Slug Hugger® available on request



DESCRIPTION	ROUND CAT. NO.	PRICE	SHAPE CAT. NO.	PRICE
Punch (Long)	7091		7092	
Stripper	7101		7102	
Die (Straight Positive Taper)	7095		7096	
Die Slug Hugger® 2	7097		7098	

Note: Punches for MT6xIV are available on request, contact our sales desk for prices and availability
Additional coating option will extend lead times
Optima Coating on punches is free of charge

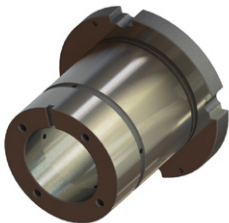


Standard Line Accessories

HP2 SPRING PACK		GUIDES	
Removes the need to shim punches and allows additional grind life Compatible only with a Wilson Guide		Compatible with existing EHRT Assemblies	
			
DESCRIPTION	CAT. NO.	PRICE	
HP2 Spring Pack	7110		
Guides	7079		
90° & 135° Guide	7080		
0° - 90° Guide	TBA	-	

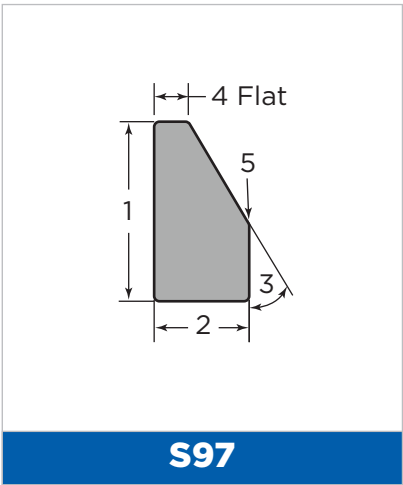
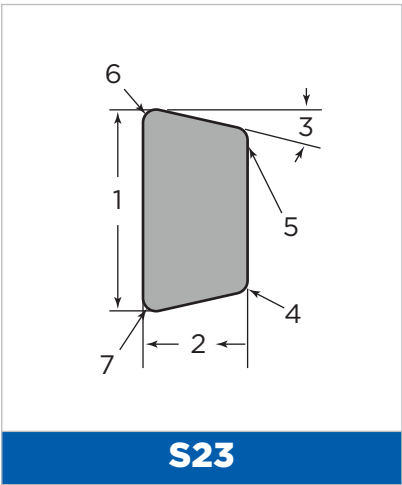
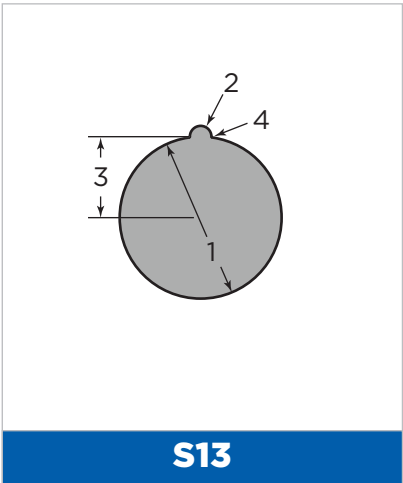
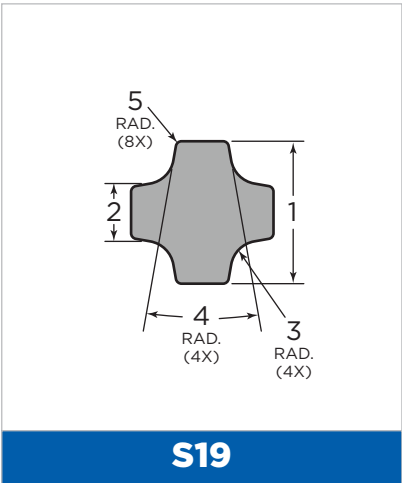
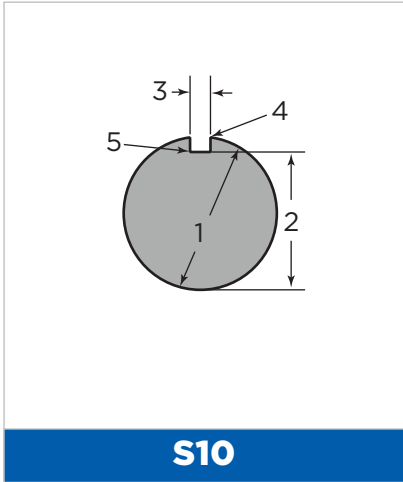
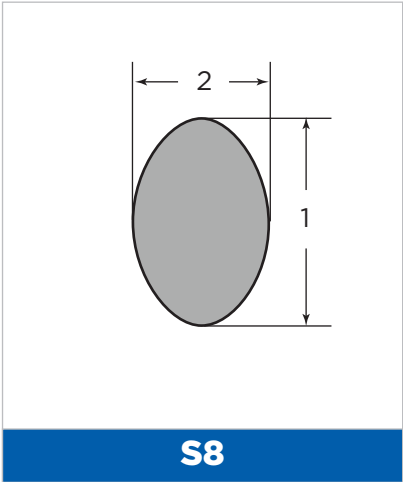
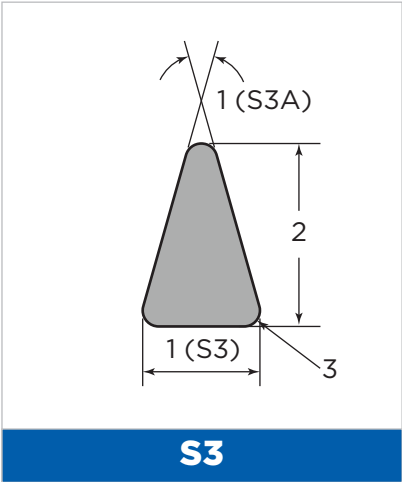
SPLIT KEEPERS		
FOR HOLECUT AND FLEXPUNCH MACHINES		
PUNCH SHANK SIZE	CAT. NO.	PRICE
6mm	7047	
8mm	7049	
10mm	7050	
13mm	7051	
16mm	7052	
20mm	7053	
25mm	7054	
32mm	7055	

Professional Line Accessories

GUIDES

0 - 90° Guide
Please consult your local Sales Desk for further details

SPLIT KEEPERS		
FOR MAXI TOOLING		
PUNCH SHANK SIZE	CAT. NO.	PRICE
16mm	S110	Please consult your local Sales Desk for further details
20mm		
25mm		
32mm		
40mm		
45mm		
50mm		
56mm		

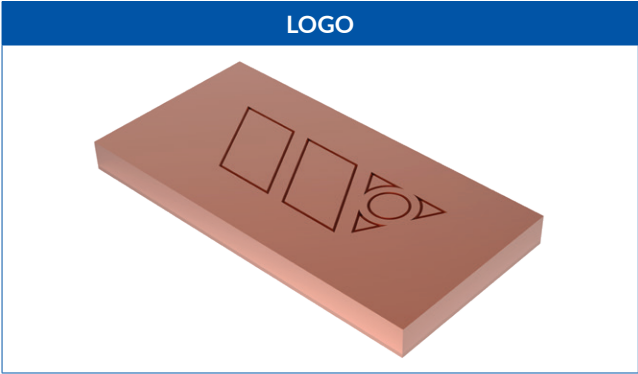
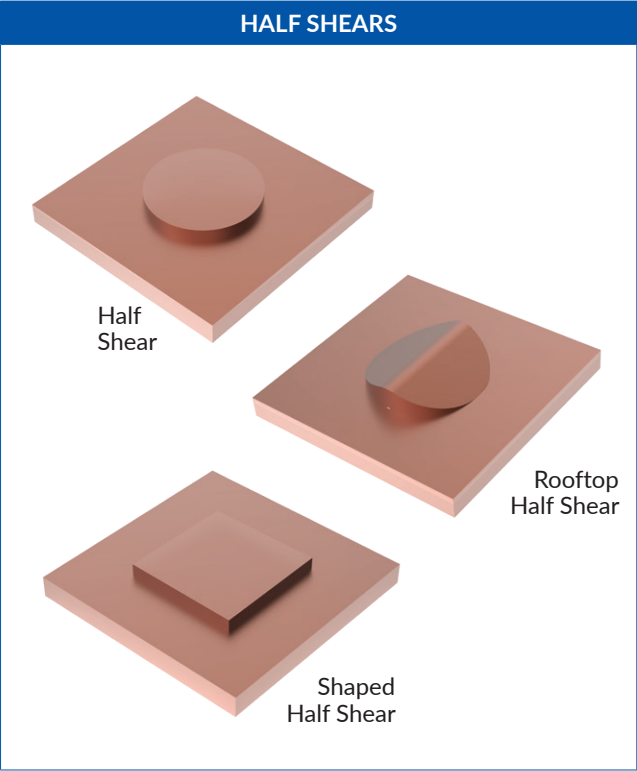
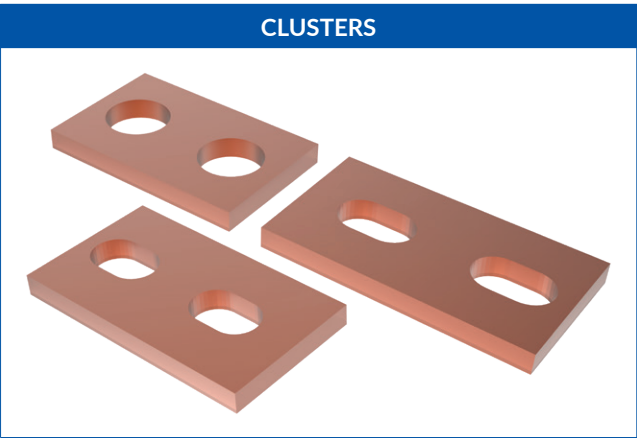
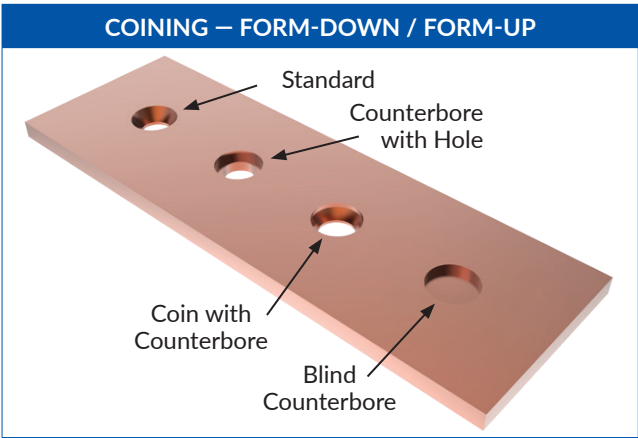
Special Shapes



DIE SELECTION INFORMATION

TOTAL CLEARANCE			
MATERIAL	MINIMUM	BEST	MAXIMUM
Copper, 1/2 Hard	8%	12%	16%
Mild Steel	10%	15%	20%
Aluminium, Soft	5%	10%	15%
% x Material Thickness = Total Clearance			

SPECIAL FORMING TOOLS





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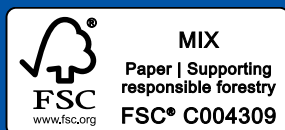
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