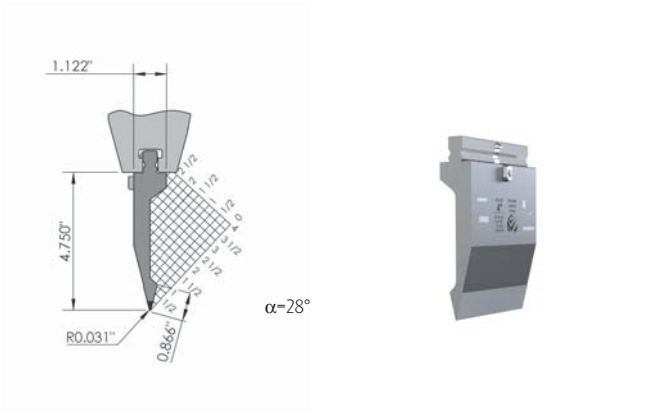
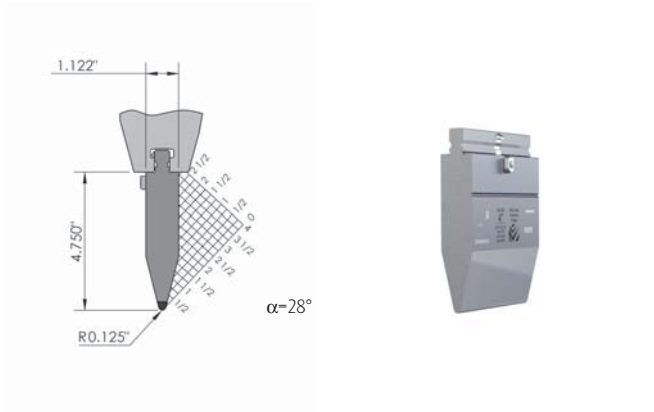


**BIU-904**



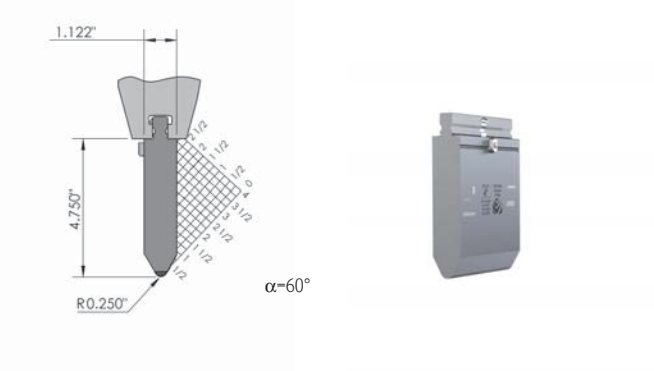
Type	Length	Weight		Max load
		kg	lbs	
BIU-904/7	20 inch	7.5	16.4	70 t/m 24 t/ft
BIU-904/8*	18.5 inch - sectioned	6.9	15.2	
BIU-904/9*	8 inch - sectioned	3.0	6.6	

**BIU-908**



Type	Length	Weight		Max load
		kg	lbs	
BIU-908/7	20 inch	12.3	27.2	100 t/m 34 t/ft
BIU-908/8*	18.5 inch - sectioned	11.4	25.2	
BIU-908/9*	8 inch - sectioned	4.9	10.9	

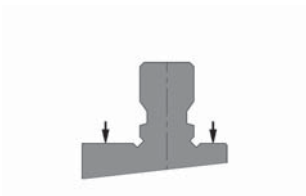
**BIU-918**



Type	Length	Weight		Max load
		kg	lbs	
BIU-918/7**	20 inch	13	28.7	100 t/m 34 t/ft
BIU-918/8*	18.5 inch - sectioned	12	26.6	
BIU-918/9*	8 inch - sectioned	5.2	11.5	

\* Individual tool sections also available. \*\* Provided with fixed Safety-Pins (see page 36).

**ADAPTION**



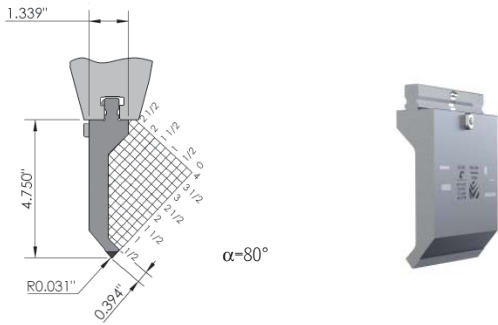
**AS II shoulder load**

**SAFETY-CLICK®**

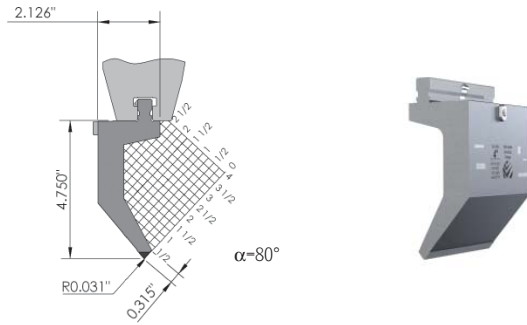


The Safety-Click® is WILA's patented safety mechanism which has been integrated into top tools with a weight up to 12.5 kg/28 lbs. This revolutionary mechanism allows tools to be changed vertically by simply clicking them in and out of the Clamping.

**BIU-905**



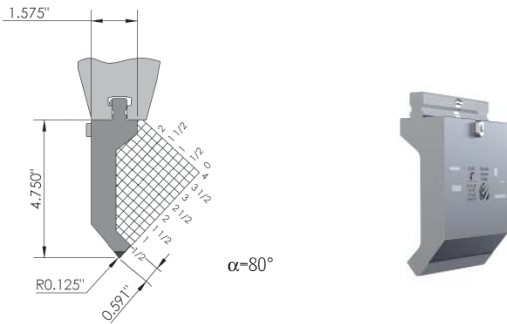
**BIU-906**



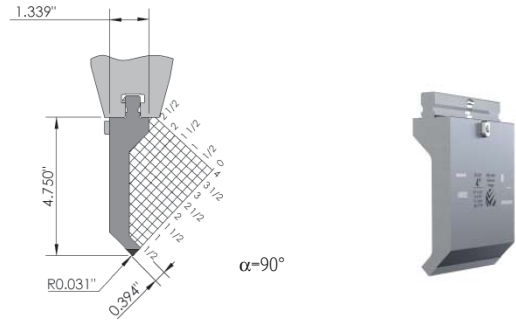
Type	Length	Weight		Max load
		kg	lbs	
BIU-905/7	20 inch	9.9	21.8	75 t/m 25 t/ft
BIU-905/8*	18.5 inch - sectioned	9.2	20.2	
BIU-905/9*	8 inch - sectioned	4.0	8.7	

Type	Length	Weight		Max load
		kg	lbs	
BIU-906/7	20 inch	12.3	27.2	65 t/m 22 t/ft
BIU-906/8*	18.5 inch - sectioned	11.4	25.2	
BIU-906/9*	8 inch - sectioned	4.9	10.9	

**BIU-907**



**BIU-901**

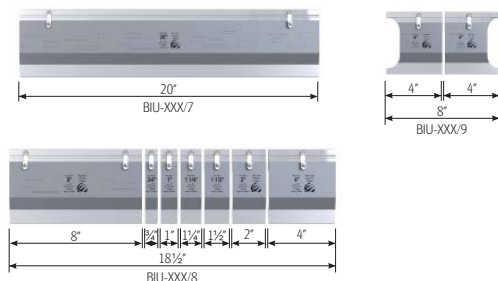


Type	Length	Weight		Max load
		kg	lbs	
BIU-907/7	20 inch	12.0	26.5	120 t/m 40 t/ft
BIU-907/8*	18.5 inch - sectioned	11.1	24.5	
BIU-907/9*	8 inch - sectioned	4.8	10.6	

Type	Length	Weight		Max load
		kg	lbs	
BIU-901/7	20 inch	10.1	22.2	75 t/m 25 t/ft
BIU-901/8*	18.5 inch - sectioned	9.3	20.5	
BIU-901/9*	8 inch - sectioned	4.0	8.9	

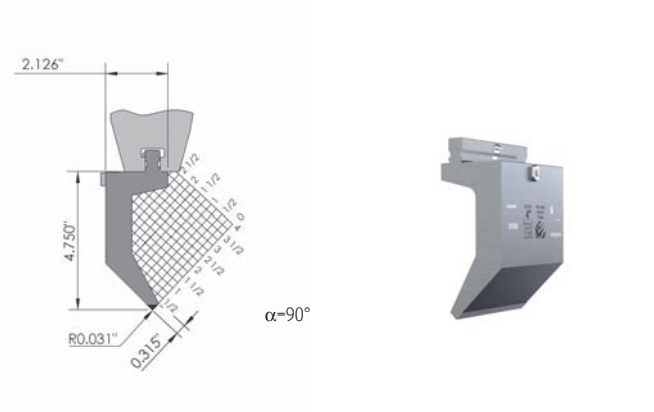
**SEGMENTED TOOLING PROVIDES COMPLETE FLEXIBILITY**

Create any desired tooling length from 0.75" to machine length in 0.25" increments by combining tool segments.

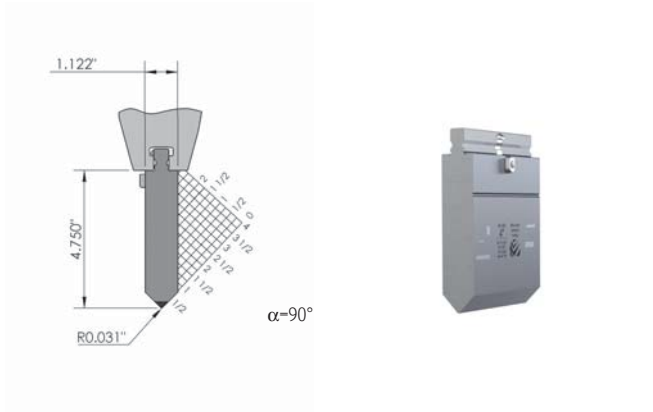


Examples of tool segments combined for various machine lengths			
18.5"	2 x 4"	20" solid	Total length
1		3	78.5"
1		4	98.5"
1	1	5	126.5"
1	1	6	146.5"
1	1	7	166.5"

**BIU-902**



**BIU-903**



Type	Length	Weight		Max load
		kg	lbs	
BIU-902/7**	20 inch	13.0	28.5	75 t/m 25 t/ft
BIU-902/8*	18.5 inch - sectioned	12.0	26.4	
BIU-902/9*	8 inch - sectioned	5.2	11.4	

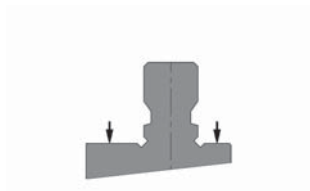
Type	Length	Weight		Max load
		kg	lbs	
BIU-903/7**	20 inch	13.8	30.4	120 t/m 40 t/ft
BIU-903/8*	18.5 inch - sectioned	12.8	28.2	
BIU-903/9*	8 inch - sectioned	5.5	12.2	

TOOLING

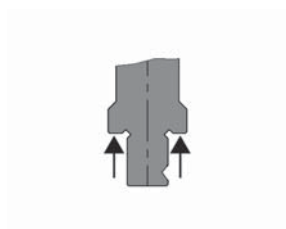
AMERICAN VINTAGE

\* Individual tool sections also available. \*\* Provided with fixed Safety-Pins (see page 36).

**ADAPTION**



**AS II shoulder load**



**NS VI shoulder load with V-Lock®**

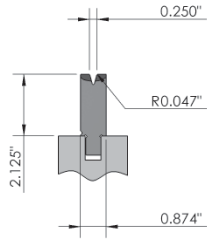
**MANUAL CLAMPING SYSTEM**



Within the framework of its UPB concept WILA has also included a mechanical clamping system in its program for American Style tools. This is a mechanical system in which the clamping is achieved by a continuous body with clamping plates. The top tools are clamped by manually tightening the clamping plates; the tools are not seated automatically. This mechanical system can be used for both the standard American Style top tools and the American Style top tools WILA re-designed with Safety-Click®.

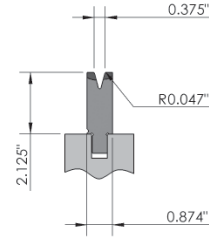
**OZU-901**

V=0.250"/6.4 mm  
 $\alpha=30^\circ$   
 22 Ga



**OZU-902**

V=0.375"/9.5 mm  
 $\alpha=30^\circ$   
 18 Ga

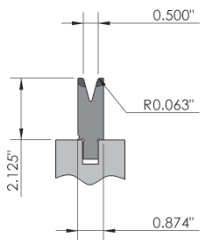


Type	Length	Weight		Max load
		kg	lbs	
OZU-901/7	20 inch	5.5	12.1	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-901/8*	18.5 inch - sectioned	5.1	11.2	
OZU-901/9*	8 inch - sectioned	2.2	4.8	

Type	Length	Weight		Max load
		kg	lbs	
OZU-902/7	20 inch	5.3	11.6	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-902/8*	18.5 inch - sectioned	4.9	10.8	
OZU-902/9*	8 inch - sectioned	2.1	4.7	

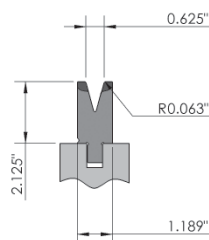
**OZU-903**

V=0.500"/12.7 mm  
 $\alpha=30^\circ$   
 16 Ga



**OZU-904**

V=0.625"/15.9 mm  
 $\alpha=30^\circ$   
 14 Ga



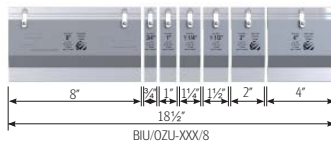
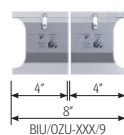
Type	Length	Weight		Max load
		kg	lbs	
OZU-903/7	20 inch	5.0	11.1	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-903/8*	18.5 inch - sectioned	4.7	10.2	
OZU-903/9*	8 inch - sectioned	2.0	4.4	

Type	Length	Weight		Max load
		kg	lbs	
OZU-904/7	20 inch	6.5	14.2	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-904/8*	18.5 inch - sectioned	6.0	13.1	
OZU-904/9*	8 inch - sectioned	2.6	5.7	

\* Individual tool sections also available.

**SEGMENTED TOOLING PROVIDES COMPLETE FLEXIBILITY**

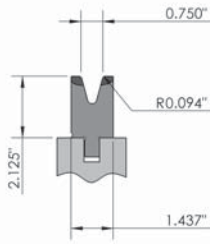
Create any desired tooling length from 0.75" to machine length in 0.25" increments by combining tool segments.



Examples of tool segments combined for various machine lengths			
18.5"	2 x 4"	20" solid	Total length
1		3	78.5"
1		4	98.5"
1	1	5	126.5"
1	1	6	146.5"
1	1	7	166.5"

**OZU-905**

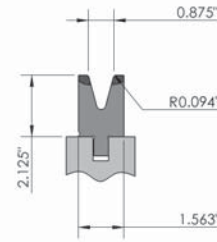
V=0.750"/19.1 mm  
 $\alpha=30^\circ$   
 13 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-905/7	20 inch	7.4	16.2	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-905/8*	18.5 inch - sectioned	6.8	15.0	
OZU-905/9*	8 inch - sectioned	2.9	6.5	

**OZU-906**

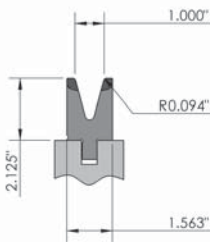
V=0.875"/22.2 mm  
 $\alpha=30^\circ$   
 12 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-906/7	20 inch	7.7	16.9	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-906/8*	18.5 inch - sectioned	7.1	15.6	
OZU-906/9*	8 inch - sectioned	3.1	6.8	

**OZU-907**

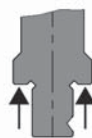
V=1.000"/25.4 mm  
 $\alpha=30^\circ$   
 11 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-907/7	20 inch	7.2	15.9	60 t/m 20 t/ft $\alpha=90^\circ$
OZU-907/8*	18.5 inch - sectioned	6.7	14.7	
OZU-907/9*	8 inch - sectioned	2.9	6.4	

\* Individual tool sections also available.

**ADAPTION**



**NS VI shoulder load  
 with V-Lock®**

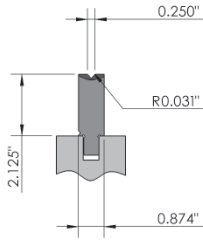
**V-LOCK®**



The V-Lock® improves the clamping and positioning of bottom tools. A groove in the tool tang allows specially designed clamping pins to automatically align and firmly clamp bottom tools in both X and Y directions.

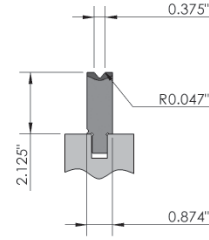
**OZU-910**

V=0.250"/6.4 mm  
 $\alpha=80^\circ$   
 22 Ga



**OZU-911**

V=0.375"/9.5 mm  
 $\alpha=80^\circ$   
 18 Ga

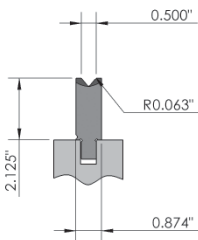


Type	Length	Weight		Max load
		kg	lbs	
OZU-910/7	20 inch	5.6	12.3	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-910/8*	18.5 inch - sectioned	5.2	11.4	
OZU-910/9*	8 inch - sectioned	2.2	4.9	

Type	Length	Weight		Max load
		kg	lbs	
OZU-911/7	20 inch	5.5	12.1	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-911/8*	18.5 inch - sectioned	5.1	11.2	
OZU-911/9*	8 inch - sectioned	2.2	4.8	

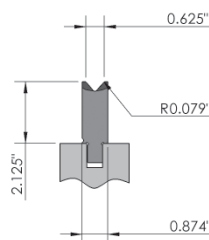
**OZU-912**

V=0.500"/12.7 mm  
 $\alpha=80^\circ$   
 16 Ga



**OZU-913**

V=0.625"/15.9 mm  
 $\alpha=80^\circ$   
 14 Ga



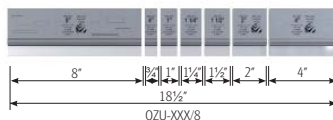
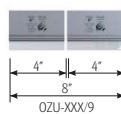
Type	Length	Weight		Max load
		kg	lbs	
OZU-912/7	20 inch	5.4	12.0	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-912/8*	18.5 inch - sectioned	5.0	11.1	
OZU-912/9*	8 inch - sectioned	2.2	4.8	

Type	Length	Weight		Max load
		kg	lbs	
OZU-913/7	20 inch	5.3	11.7	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-913/8*	18.5 inch - sectioned	4.9	10.9	
OZU-913/9*	8 inch - sectioned	2.1	4.7	

\* Individual tool sections also available.

**SEGMENTED TOOLING PROVIDES COMPLETE FLEXIBILITY**

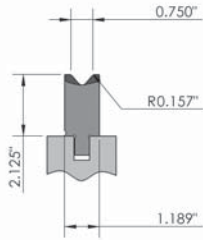
Create any desired tooling length from 0.75" to machine length in 0.25" increments by combining tool segments.



Examples of tool segments combined for various machine lengths			
18.5"	2 x 4"	20" solid	Total length
1		3	78.5"
1		4	98.5"
1	1	5	126.5"
1	1	6	146.5"
1	1	7	166.5"

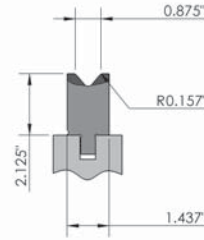
**OZU-914**

V=0.750"/19.1 mm  
 $\alpha=80^\circ$   
 13 Ga



**OZU-915**

V=0.875"/22.2 mm  
 $\alpha=80^\circ$   
 12 Ga

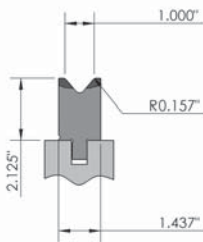


Type	Length	Weight		Max load
		kg	lbs	
OZU-914/7	20 inch	6.9	15.2	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-914/8*	18.5 inch - sectioned	6.4	14.1	
OZU-914/9*	8 inch - sectioned	2.8	6.1	

Type	Length	Weight		Max load
		kg	lbs	
OZU-915/7	20 inch	8.1	17.8	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-915/8*	18.5 inch - sectioned	7.5	16.5	
OZU-915/9*	8 inch - sectioned	3.2	7.1	

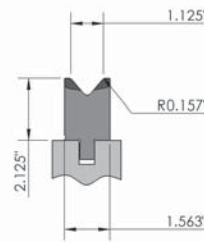
**OZU-916**

V=1.000"/25.4 mm  
 $\alpha=80^\circ$   
 11 Ga



**OZU-917**

V=1.125"/28.6 mm  
 $\alpha=80^\circ$   
 10 Ga

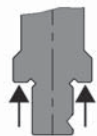


Type	Length	Weight		Max load
		kg	lbs	
OZU-916/7	20 inch	7.9	17.5	80 t/m 27 t/ft $\alpha=90^\circ$
OZU-916/8*	18.5 inch - sectioned	7.3	16.1	
OZU-916/9*	8 inch - sectioned	3.2	7.0	

Type	Length	Weight		Max load
		kg	lbs	
OZU-917/7	20 inch	8.4	18.6	100 t/m 34 t/ft $\alpha=90^\circ$
OZU-917/8*	18.5 inch - sectioned	7.8	17.2	
OZU-917/9*	8 inch - sectioned	3.4	7.4	

\* Individual tool sections also available.

**ADAPTION**



**NS VI shoulder load  
 with V-Lock®**

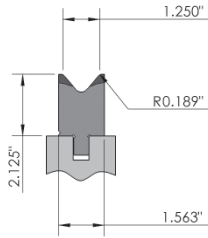
**TOOLADVISOR**



The ToolAdvisor offers clear advice about which tools will suit your needs. It also offers information about, for example, the required tonnage, the resulting inside radius, and the minimum flange length. The WILA ToolAdvisor can be downloaded as a free App from the App Store and Google Play.

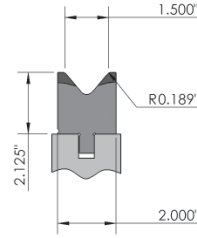
**OZU-918**

V=1.250"/31.8 mm  
 $\alpha=80^\circ$   
 10 Ga



**OZU-919**

V=1.500"/38.1 mm  
 $\alpha=80^\circ$   
 3/16"

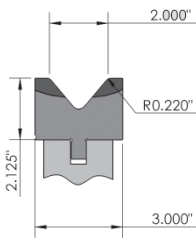


Type	Length	Weight		Max load
		kg	lbs	
OZU-918/7	20 inch	8.2	18.0	100 t/m 34 t/ft $\alpha=90^\circ$
OZU-918/8*	18.5 inch - sectioned	7.6	16.7	
OZU-918/9*	8 inch - sectioned	3.3	7.2	

Type	Length	Weight		Max load
		kg	lbs	
OZU-919/7	20 inch	10.1	22.2	100 t/m 34 t/ft $\alpha=90^\circ$
OZU-919/8*	18.5 inch - sectioned	9.3	20.5	
OZU-919/9*	8 inch - sectioned	4.0	8.9	

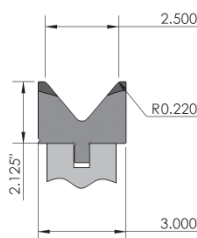
**OZU-920**

V=2.000"/50.8 mm  
 $\alpha=80^\circ$   
 1/4"



**OZU-921**

V=02.500"/63.5 mm  
 $\alpha=80^\circ$   
 5/16"



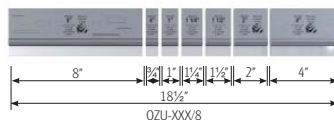
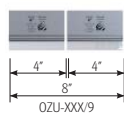
Type	Length	Weight		Max load
		kg	lbs	
OZU-920/7	20 inch	14.2	31.3	100 t/m 34 t/ft $\alpha=90^\circ$
OZU-920/8*	18.5 inch - sectioned	13.2	29.0	
OZU-920/9*	8 inch - sectioned	5.7	12.5	

Type	Length	Weight		Max load
		kg	lbs	
OZU-921/7	20 inch	12.5	27.5	100 t/m 34 t/ft $\alpha=90^\circ$
OZU-921/8*	18.5 inch - sectioned	11.6	25.5	
OZU-921/9*	8 inch - sectioned	5.0	11.0	

\* Individual tool sections also available.

**SEGMENTED TOOLING PROVIDES COMPLETE FLEXIBILITY**

Create any desired tooling length from 0.75" to machine length in 0.25" increments by combining tool segments.

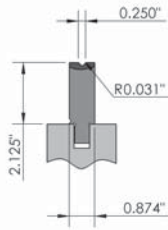


Examples of tool segments combined for various machine lengths			
18.5"	2 x 4"	20" solid	Total length
1		3	78.5"
1		4	98.5"
1	1	5	126.5"
1	1	6	146.5"
1	1	7	166.5"



**OZU-940**

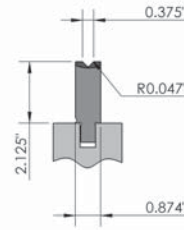
V=0.250"/6.4 mm  
 $\alpha=90^\circ$   
 22 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-940/7	20 inch	5.6	12.3	100 t/m 34 t/ft
OZU-940/8*	18.5 inch - sectioned	5.2	11.4	
OZU-940/9*	8 inch - sectioned	2.2	4.9	

**OZU-941**

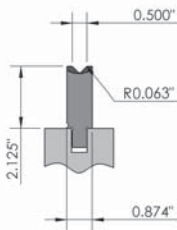
V=0.375"/9.5 mm  
 $\alpha=90^\circ$   
 18 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-941/7	20 inch	5.5	12.2	100 t/m 34 t/ft
OZU-941/8*	18.5 inch - sectioned	5.1	11.3	
OZU-941/9*	8 inch - sectioned	2.2	4.9	

**OZU-942**

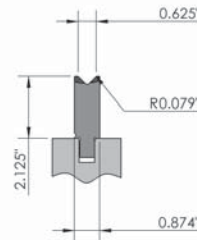
V=0.500"/12.7 mm  
 $\alpha=90^\circ$   
 16 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-942/7	20 inch	5.4	12.0	100 t/m 34 t/ft
OZU-942/8*	18.5 inch - sectioned	5.0	11.1	
OZU-942/9*	8 inch - sectioned	2.2	4.8	

**OZU-943**

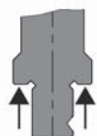
V=0.625"/15.9 mm  
 $\alpha=90^\circ$   
 14 Ga



Type	Length	Weight		Max load
		kg	lbs	
OZU-943/7	20 inch	5.4	11.9	100 t/m 34 t/ft
OZU-943/8*	18.5 inch - sectioned	5.0	11.0	
OZU-943/9*	8 inch - sectioned	2.2	4.7	

\* Individual tool sections also available.

**ADAPTION**



**NS VI shoulder load  
 with V-Lock®**

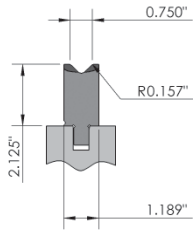
**V-LOCK®**



The V-Lock® improves the clamping and positioning of bottom tools. A groove in the tool tang allows specially designed clamping pins to automatically align and firmly clamp bottom tools in both X and Y directions.

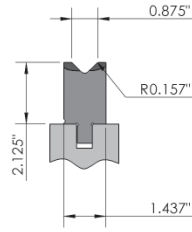
**OZU-944**

V=0.750"/19.1 mm  
 $\alpha=90^\circ$   
 13 Ga



**OZU-945**

V=0.875"/22.2 mm  
 $\alpha=90^\circ$   
 12 Ga



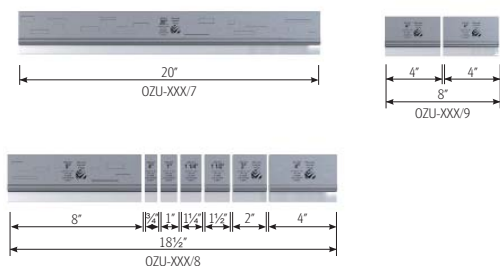
Type	Length	Weight		Max load
		kg	lbs	
OZU-944/7	20 inch	7.0	15.3	100 t/m 34 t/ft
OZU-944/8*	18.5 inch - sectioned	6.4	14.2	
OZU-944/9*	8 inch - sectioned	2.8	6.1	

Type	Length	Weight		Max load
		kg	lbs	
OZU-945/7	20 inch	8.2	18.0	100 t/m 34 t/ft
OZU-945/8*	18.5 inch - sectioned	7.6	16.7	
OZU-945/9*	8 inch - sectioned	3.3	7.2	

\* Individual tool sections also available.

**SEGMENTED TOOLING PROVIDES COMPLETE FLEXIBILITY**

Create any desired tooling length from 0.75" to machine length in 0.25" increments by combining tool segments.



Examples of tool segments combined for various machine lengths			
18.5"	2 x 4"	20" solid	Total length
1		3	78.5"
1		4	98.5"
1	1	5	126.5"
1	1	6	146.5"
1	1	7	166.5"