

# NOVA CHUCKS AND JAWS

Smart Tools, Powerful Solutions



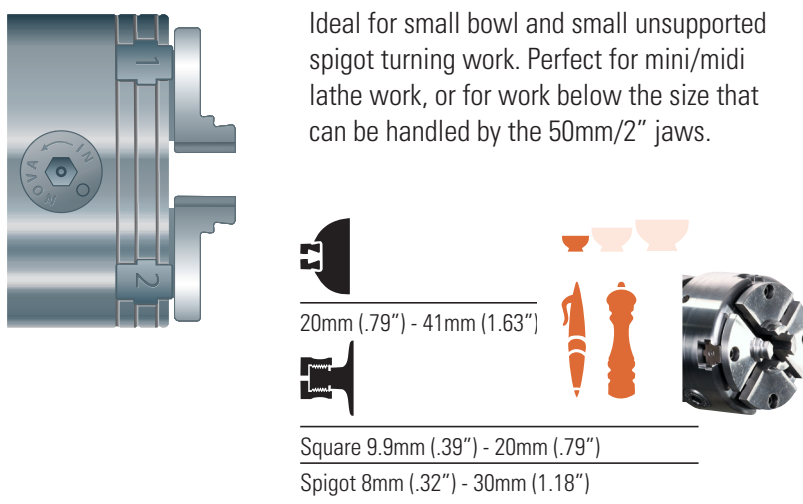
6 YEAR FULL REPLACEMENT WARRANTY ON ALL CHUCKS AND CHUCK JAWS

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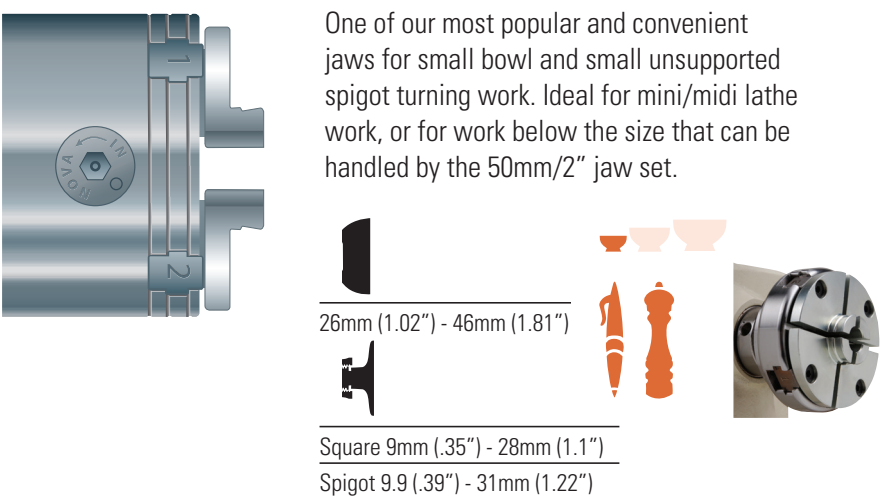
## Jaw Travel Table - Imperial/Inches

Jaw Set & Chuck Suitability		Expanding Action Specifications		Contracting Action Specifications			
Jaw Set	Suitable Chuck	Min	Max	Min	Max	Min	Max
Mini 20mm Jaws	Precision Midi*	0.79	1.63	0.39	0.79	0.32	1.18
	G3	0.79	1.63	0.39	0.79	0.32	1.18
	SuperNOVA2	0.79	1.63	0.39	0.79	0.32	1.18
	Titan III	0.79	2	0.39	1.18	0.32	1.57
Mini Spigot Jaws	Precision Midi*	1	1.77	0.39	1.22	0.32	1.18
	G3	1	1.77	0.39	1.22	0.32	1.18
	SuperNOVA2	1	1.77	0.39	1.22	0.32	1.18
	Titan III	1	2.16	0.39	1.61	0.32	1.57
25mm Jaws	Precision Midi*	1.024	1.417	0.354	0.709	0.394	0.787
	G3	1.024	1.811	0.354	1.102	0.394	1.220
	SuperNOVA2	1.024	1.811	0.354	1.102	0.394	1.220
	Titan III	1.024	2.205	0.354	1.496	0.394	1.614
Mini Step Jaws	Precision Midi Step 1	1.06	1.93	Not Applicable	Not Applicable		
	Precision Midi Step 2	1.45	2.28	0.36	1.1	0.41	1.24
	G3 Step 1	1.06	1.93	Not Applicable	Not Applicable		
	G3 Step 2	1.45	2.28	0.36	1.1	0.41	1.24
Pin Jaws	SuperNOVA2 Step 1	1.06	1.93	Not Applicable	Not Applicable		
	SuperNOVA2 Step 2	1.45	2.28	0.36	1.1	0.41	1.24
	Titan III Step 1	1.06	2.32	Not Applicable	Not Applicable		
	Titan III Step 2	1.45	2.72	0.36	1.5	0.41	1.63
35mm Bowl Jaws	Precision Midi*	1.024	1.378	0.276	0.689	0.394	0.748
	G3	1.024	1.811	0.276	1.102	0.394	1.220
	SuperNOVA2	1.024	1.811	0.276	1.102	0.394	1.220
	Titan III	1.024	2.244	0.276	1.496	0.394	1.614
50mm Jaws	Precision Midi*	1.496	1.850	0.315	0.709	0.394	0.748
	G3	1.496	2.323	0.315	1.142	0.394	1.220
	SuperNOVA2	1.496	2.323	0.315	1.142	0.394	1.220
	Titan III	1.496	2.717	0.315	1.535	0.394	1.614
Step Jaws	Precision Midi*	2.008	2.402	1.220	1.614	1.654	2.047
	Nova G3	2.008	2.835	1.220	2.047	1.654	2.520
	SuperNOVA2	2.008	2.835	1.220	2.047	1.654	2.520
	Titan III	2.008	3.228	1.220	2.441	1.654	2.874
Titan PowerGrip Jaws	Precision Midi*	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	G3 Step 1	Not Applicable	1.181	2.008	1.634	2.461	
	G3 Step 2	Not Applicable	1.417	2.244	1.988	2.815	
	G3 Step 3	3.051	3.839	1.772	2.598	2.500	3.287
Cole Jaws	SuperNOVA2 Step 1	Not Applicable	1.181	2.008	1.634	2.461	
	SuperNOVA2 Step 2	Not Applicable	1.417	2.244	1.988	2.815	
	SuperNOVA2 Step 3	3.051	3.839	1.772	2.598	2.500	3.287
	Titan III Step 1	Not Applicable	1.181	2.402	1.634	2.894	
Mini Cole Jaws	Titan III Step 2	Not Applicable	1.417	2.638	1.988	3.209	
	Titan III Step 3	3.051	4.272	1.772	2.992	2.500	3.681
PowerGrip Jaws	Precision Midi*	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	G3	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	SuperNOVA2	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	Titan III	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
Titan PowerGrip Jaws	Precision Midi*	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	G3	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	SuperNOVA2	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
	Titan III	Not Recommended	Not Recommended	Not Recommended	Not Recommended		
Cole Jaws	Precision Midi*	8.661	11.024				
	G3	9.291	11.024				
	SuperNOVA2	9.291	11.024				
	Titan III	9.449					
Mini Cole Jaws	Precision Midi	6.181	8.47				
	G3	6.693	8.47				
	Titan III	6.693	8.47				
	Precision Midi	7.087					

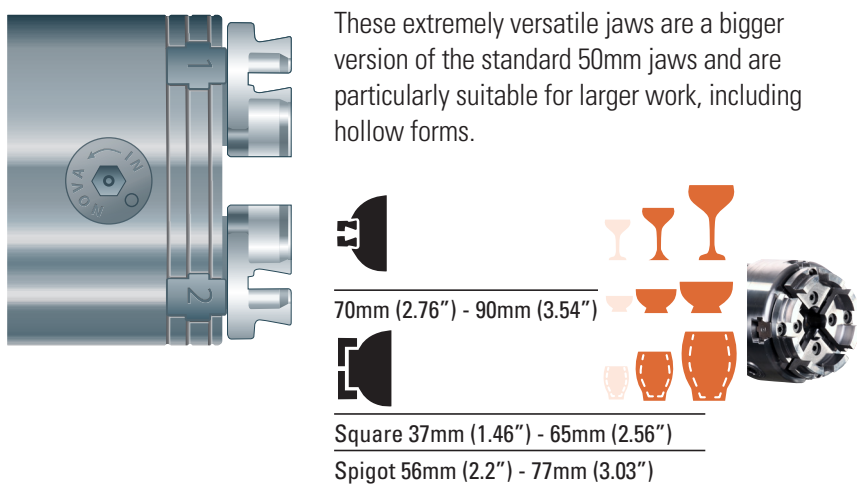
These are ranges for all NOVA chucks except the Titan III. For Titan III, refer to full chart to the left.



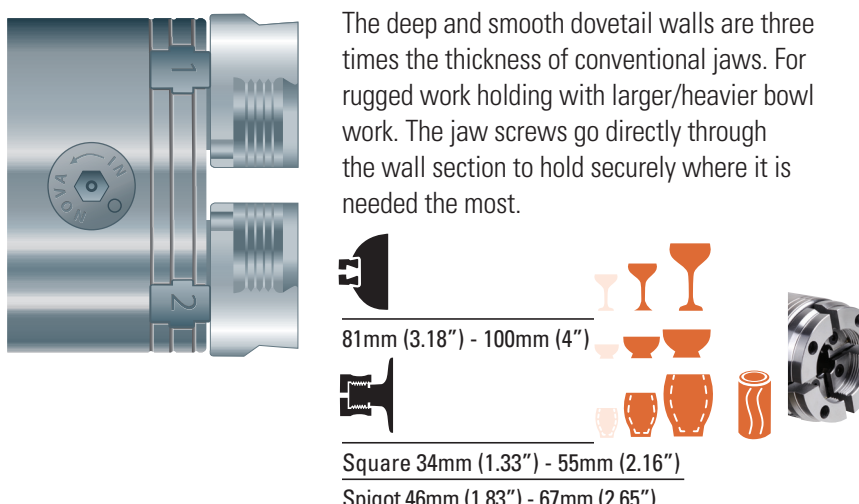
### JS25N 25mm (1") Jaws



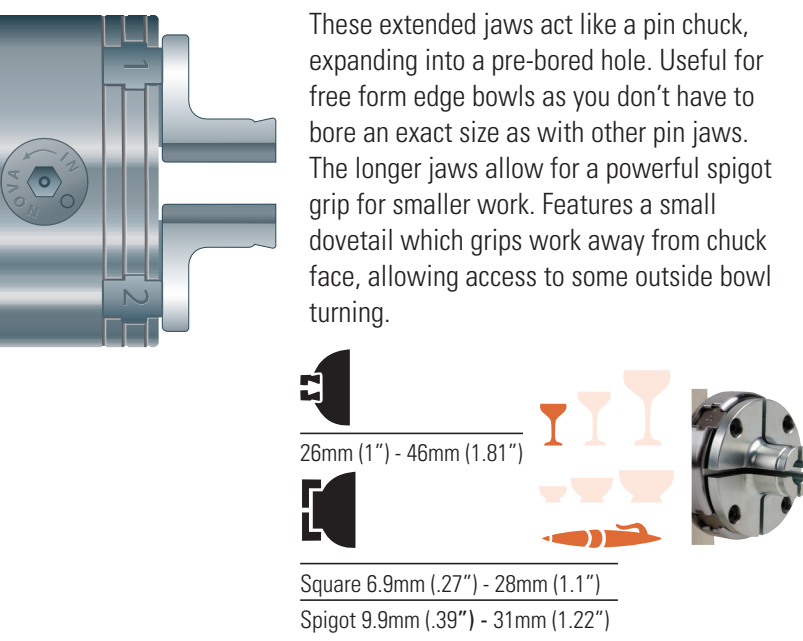
### JS70N 70mm (2.75") Jaws



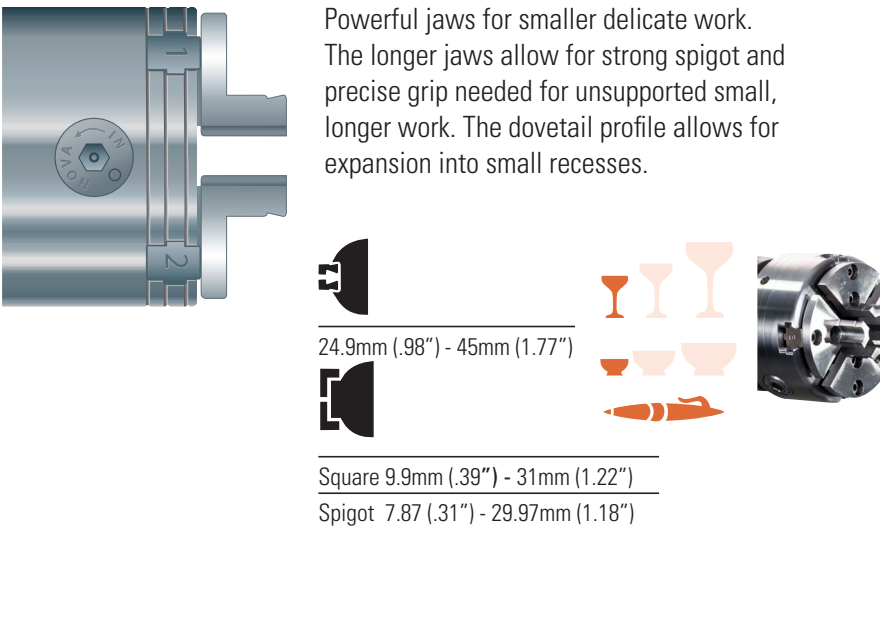
### 6014 75mm (3") Bowl Jaws



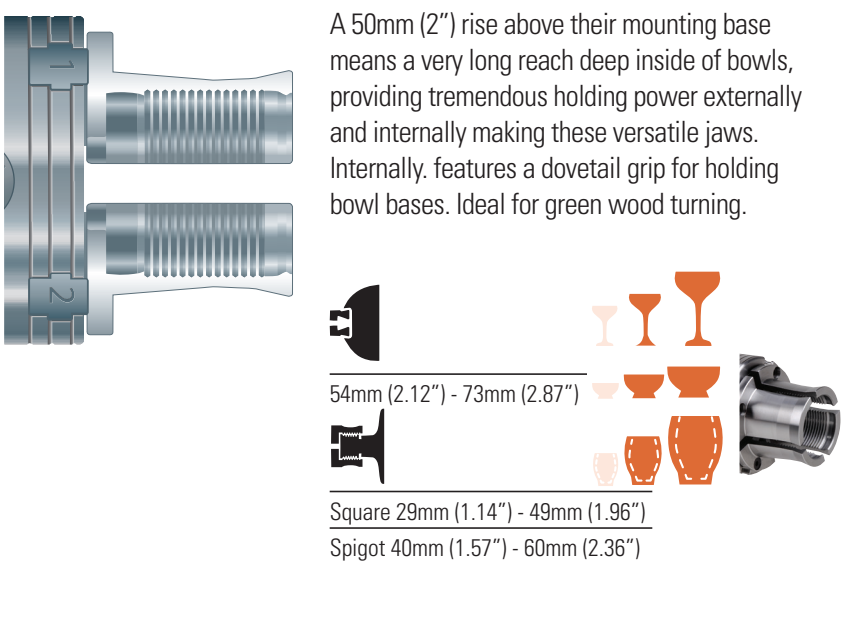
### JSPIN 17mm (.7") Pin Jaws



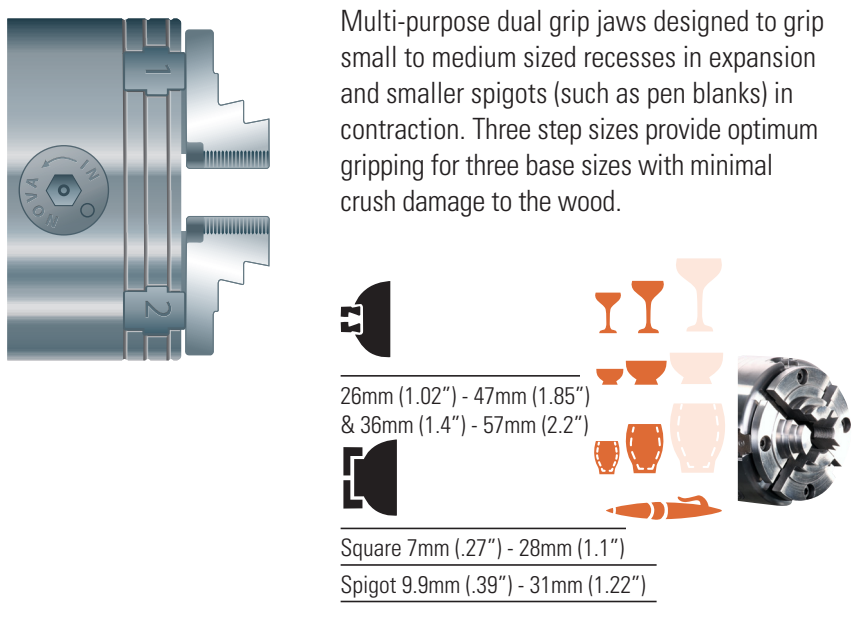
### 6026 Mini Spigot 31mm (1.22") Jaws



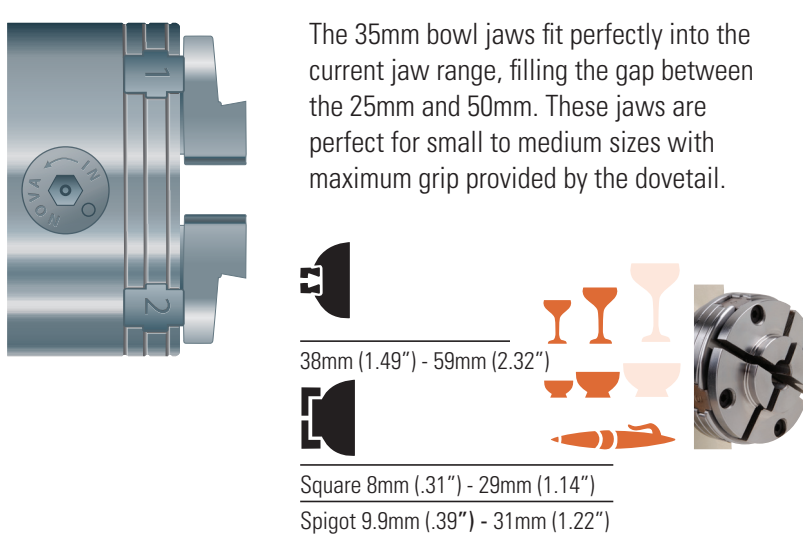
### 6017 Long Nosed 75 (3") Jaws



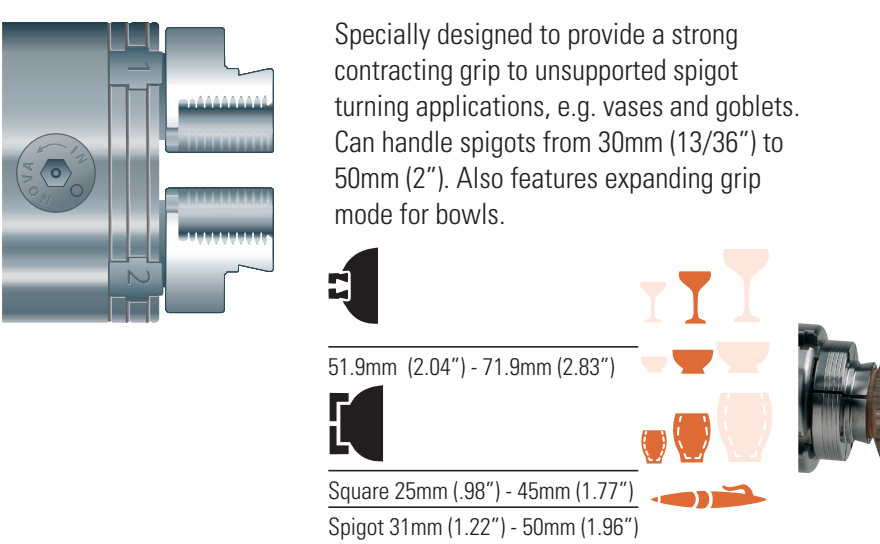
### 6025 28mm (1.1") Mini Step Jaws



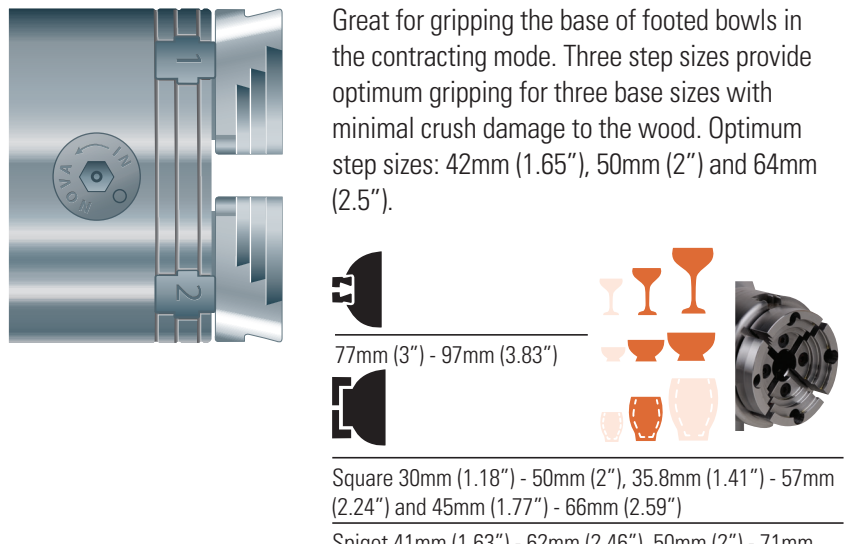
### 6019 35mm (1.4") Bowl Jaws



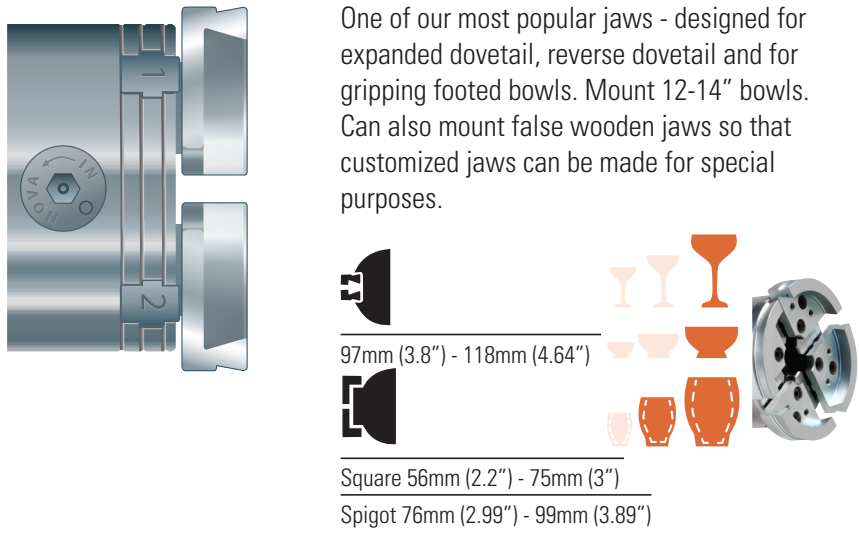
### JS-SP35 35mm (1.4") Spigot Jaws



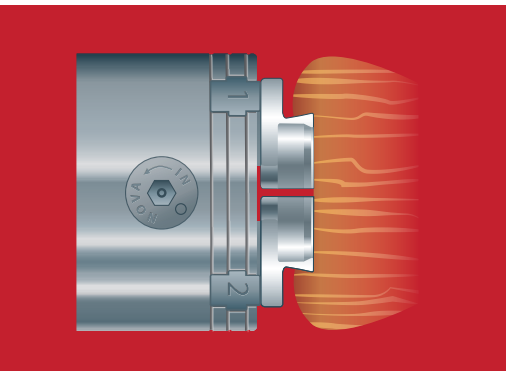
### JS75DT 53mm (2.08") Step Jaws



### JS100N 100mm (4") Jaws



## NOVA'S INNOVATIVE FEATURES



**SPECIAL WOODTURNING DOVETAIL PROFILE ON JAWS**  
NOVA jaws are designed for maximum strength and hold in turning without crushing wood fibers.



**HIGH-TECH JAW SLIDES**  
The copper impregnated cast iron slides have an extra long life and are self lubricating for easy movement and resistance to wear.



**FULLY SEALED BACKING PLATE**  
Duracon® composite reinforced with glass fibers for long life. Fully seals the chuck interior from dust and features ZZ indexing points. Featured on SuperNOVA2 only.



**JAW FIXING SYSTEM**  
Only NOVA chucks give you the same jaw fixing system across all standard chuck models, giving you optimal flexibility.



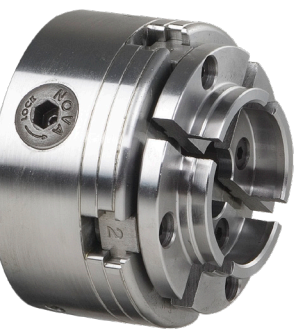
#### Precision Midi

Ideal for lathes with up to 12" swing. Compatible with all NOVA accessory jaws. However, only those designed for smaller work are recommended. Available in insert and direct thread versions.



#### G3

Ideal for lathes with a swing between 14" and 16". Compatible with all NOVA accessory jaws. However, only those designed for smaller work are recommended. Available in insert and direct thread versions.



#### SuperNOVA2

Ideal for lathes with up to 20" swing. Our most popular chuck. Compatible with all NOVA accessory jaws. Available in insert and direct thread versions.



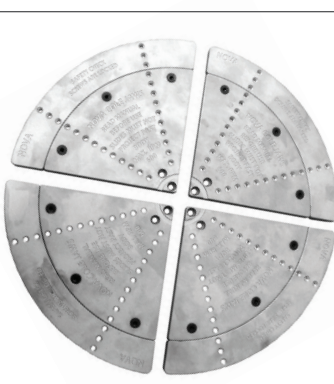
#### Titan III

Ideal for lathes with 24" swing and larger. Our largest and most powerful chuck. Compatible with all NOVA accessory jaws. Direct thread only. Does not accept insert adaptors.



SKU: 6006 8", JSCOLE 10"  
**Mini Cole Jaws and Standard Cole Jaws**

- Versatile jaws designed for re-chucking of bowls to remove chuck marks
- 6006: Suitable for mini and midi lathes with a minimum 10" swing
- JSCOLE: Suitable for lathes with minimum 300mm/12" swing



SKUS: 6040 12", 6039  
**Large Cole Jaws and Extension (pictured)**

- Versatile jaws designed for re-chucking of bowls to remove chuck marks
- 6040: Suitable for lathes with minimum 356mm/14" swing
- 6039 extends 6040 Large Cole Jaws to 381mm/15" Cole Jaws



SKU: 6034  
**Pen Plus Jaws**

- Eliminates the need for a drill press and costly vices to drill a through hole for pens
- Fits all NOVA Chucks



SKUS: 13040, 13041  
**Titan III Deep Grip Jaws**

- 3 screw hole mount for Titan III
- A great compliment to the 5" PowerGrip Jaws (included with Titan III)
- 13040: Huge 5-3/4" jaw designed for turning very large work
- 13041: Huge 6-1/2" jaw designed for turning very large work



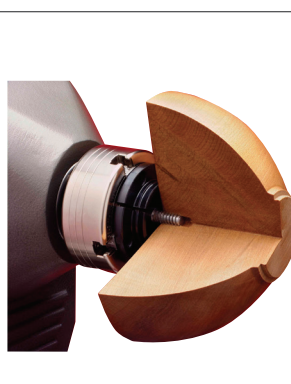
SKU: 6050  
**1 1/2" Multi Project Jaws**

- These unique jaws can do so much more than just game calls. Heavy duty jaws (secured by two screws for each jaw segment) have an internal profile to handle larger rounds with ease and minimal vibration.



SKU: 6021  
**Soft Jaws**

- Cut and custom mold (by the user) to specific holding requirements
- Nylon material holds most woods without marking



SKU: 10006  
**SAFE LOCK™ Woodworm Screw**

- Standard with all NOVA chucks
- Quick and easy method to mount unformed small bowl blanks
- Provides a secure mounting to form the outside of bowls



SKU: WWCJ  
**SAFE LOCK™ Woodworm Screw for Cole Jaws**

- Extra length accessory for use with Cole Jaws, PowerGrip Jaws (PJSN), Titan III HD 5.75" Bowl Jaws (13040) and Titan III HD 6.5" Bowl Jaws (13041)

Some jaws are not recommended for certain chucks in the range. For example, large accessory jaws are not recommended for the smallest chuck in our range, the Precision Midi.

Check your jaw manual or contact Customer Service at [service@teknatool.com](mailto:service@teknatool.com). Copyright © 2019 Teknatool® International. All rights reserved. Teknatool® USA, Inc. Product features and specifications may change without notice.

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