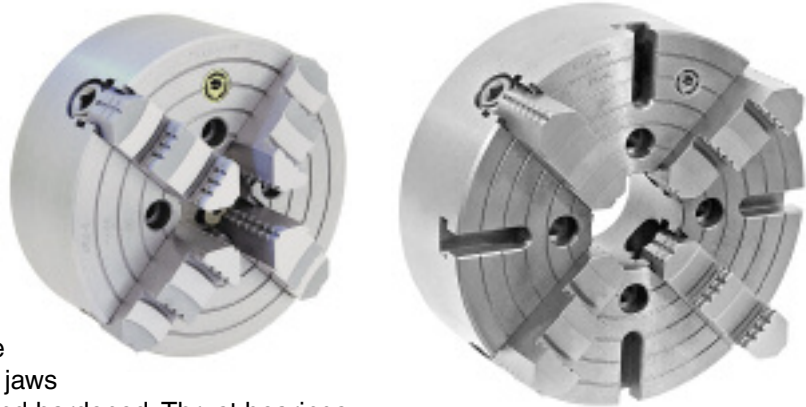




BISON FOUR-JAW INDEPENDENT LATHE CHUCKS

Four-jaw standard duty independent Lathe chucks with solid reversible jaws, spheroidal graphite iron body. These chucks feature jaws that are individually adjustable, allow firm gripping of odd shaped work, and the four jaws allow a square component to be perfectly centered to the chuck while achieving maximum gripping force. The jaws are made of high quality carbon steel and hardened. Thrust bearings and operating screws are made of case hardened steel.



Large chucks (diameter 10" to 32") are supplied with T-slots

BISON FOUR-JAW INDEPENDENT LATHE CHUCKS													
Mounting	Chuck Size	3-1/2***	5***	6"	8"	10"	12"	16"	20"	25"	32"	32"	36****
4304 Plain Back	Hole***	1.000	1.023	1.653	1.968	2.559	3.149	3.937	4.931	6.299	7.874	10.500	7.4809
	Wt. lbs.	3.4	8.0	9.0	32.0	55.1	88.1	140.0	233.0	366.0	700.0	672.0	800.0
	Code No.	445-800	445-803	445-804	445-805	445-810	445-815	445-820	445-825	445-830	445-835	445-840	445-842
	Price \$	573.30	680.40	715.80	712.40	861.70	1,091.40	1,424.80	2,242.80	3,171.20	4,572.80	5,272.20	11,654.00
4314 Short Taper	A2-5				445-905	445-915	445-930						
	Price \$				810.60	1,013.70	1,234.60						
	A2-6				445-910	445-920	445-935	445-945					
	Price \$				810.60	1,013.70	1,333.40	1,633.40					
	A2-8				445-925	445-940	445-950						
	Price \$				686.80	1,237.30	1,678.30						
4344 Camlock	A2-11							445-955	445-960	445-965	445-970		
	Price \$							1,799.70	2,880.80	3,608.90	6,143.30		
	D1-3				450-105								
	Price \$				862.40								
	D1-4				450-110	450-120							
	Price \$				848.70	1,073.00							
	D1-5				450-115	450-125							
	Price \$				906.70	1,111.20							
	D1-6				450-130	450-135	450-145						
	Price \$				1,111.20	1,405.70	1,742.40						
4354 Long Taper	D1-8						450-140	450-150	450-160				
	Price \$						1,382.50	1,742.40	2,781.30				
	D1-11							450-155	450-165	450-170			
	Price \$							1,914.20	3,081.20	4,237.40			
	L00				450-205	450-215							
	Price \$				889.60	1,160.30							
4334C Din	L0				450-210	450-220	450-230						
	Price \$				978.30	1,027.30	1,385.20						
	L1				450-225	450-235	450-245						
	Price \$				1,052.60	1,343.60	1,847.40						
	L2					450-240	450-250	450-255					
	Price \$					1,499.70	1,847.40	3,017.20					
Din	Din 6					450-300	450-305						
	Price \$					951.60	1,328.70						
	Din 8						450-310	450-315	450-320	450-330			
	Price \$						1,328.70	1,529.40	2,104.30	3,154.90			
	Din 11								450-325	450-335			
Price \$								2,239.20	3,441.70				

Steel Body ** Available with 2 piece Jaws

FOUR-JAW LATHE CHUCKS



BISON FOUR-JAW INDEPENDENT LATHE CHUCKS - STEEL BODY



BISON FOUR-JAW INDEPENDENT LATHE CHUCKS-STEEL BODY											
Mounting	Chuck Size	8"	10"	12"	16"	20"	25"	32"	36"	40"	49"
4303 Plain Back	Hole***	1.968	2.559	3.149	3.937	4.931	6.299	7.874	7.480	7.480	7.480
	Weight lbs.	35	59	95	150	250	390	750	856	1367	2138
	Code No.	451-005	451-010	451-015	451-020	451-025	451-030	451-035	451-040	451-045	451-050
4313 Short Taper	Price \$	1,895.10	1,817.40	2,662.70	3,562.50	6,193.80	8,935.50	13,782.30	20,049.60	25,305.40	33,983.20
	A2-6	451-100	451-105	451-115	451-125						
	Price \$	2,046.50	1,856.90	2,751.30	3,592.50						
	A2-8		451-110	451-120	451-130	451-140					
	Price \$		1,591.10	2,550.90	3,592.50	6,563.30					
4343 Camlock	A2-11				451-135	451-145	451-155	451-165			
	Price \$				3,592.50	6,611.00	9,209.50	14,423.00			
	A2-15				451-150	451-160	451-170		451-175		
	Price \$				3,893.00	9,249.10	8,518.10		13,658.50		
	D1-4	451-200									
	Price \$	1,702.10									
	D1-5	451-205									
	Price \$	1,532.20									
	D1-6	451-210	451-215	451-225	451-235						
	Price \$	2,306.90	1,944.20	2,713.10	3,799.70						
3604	D1-8		451-220	451-230	451-240	451-250	451-265				
	Price \$		3,443.20	3,965.60	3,869.30	6,833.20	9,073.20				
	D1-11				451-245	451-255	451-270	451-280			
	Price \$				3,966.10	6,833.20	9,584.50	14,022.20			
	D1-15				451-260	451-275	451-285				
	Price \$				3,636.10	5,494.70	8,940.10				

FOUR-JAW SELF-CENTERING LATHE CHUCKS

Universal four-jaw scroll lathe chucks with two sets of hard solid jaws. Semi-steel body. Scroll and jaws hardened and ground.

Standard Accessories:

- 2 sets of hard solid jaws/inside and outside, 1 wrench, 1 set of mounting screws

Optional Accessories:

- Soft solid jaws



FOUR-JAW SELF-CENTERING LATHE CHUCKS								
Mounting	Chuck Size	5"	6"	8"	10"	12"	16"	20"
3604	Hole Dia.	1.2598	1.6535	2.1654	2.9921	4.0551	5.3543	7.4803
	Weight lbs.	9.3	17	32	52	87	163	271
	Code No.	445-850	445-855	445-860	445-865	445-870	445-875	445-880
	Price \$	517.40	548.10	668.80	846.70	1,290.50	2,395.50	4,983.10


FOUR-JAW SELF-CENTERING SCROLL CHUCKS

Universal four-jaw scroll lathe chucks with two-piece hard reversible jaws. Semi-steel body. Scroll and jaws hardened and ground.

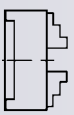
Standard Accessories:

- 1 set of two-piece reversible jaws/hard top jaws and hard master jaws
- 1 wrench
- 1 set of mounting screws

Optional Accessories:

- Soft top jaws



■ FOUR-JAW SELF-CENTERING SCROLL CHUCKS									
Mounting	Chuck Size	5"	6"	8"	10"	12"	16"	20"	25"
Plain Back 3605	Hole Dia.	1.2598	1.6535	2.1654	2.9921	4.0551	5.3543	7.4803	9.92
	Weight lbs.	10	19	34	57	96	176	295	529
	Code No.	445-882	445-884	445-886	445-888	445-890	445-892	445-894	445-893
	Price \$	608.80	641.50	802.40	980.30	1,537.90	2,486.80	5,518.90	10,750.90

COMBINATION FOUR-JAW LATHE CHUCKS
Steel Body and Semi-Steel Body

Combine the advantages of a scroll chuck and an independent chuck in one. Each jaw may be adjusted individually with an independent operating screw. After the desired eccentric setting has been made, all jaws can then be opened and closed simultaneously with the use of a scroll and pinion. The jaws are reversible and may be used as both inside and outside jaws.

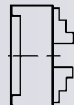
Standard Accessories:

- 1 set of hard solid reversible jaws
- 1 wrench
- 1 set of mounting screws

Optional Accessories:

- Soft solid jaws



■ COMBINATION FOUR-JAW LATHE CHUCKS							
Mounting	Chuck Size	8"	10"	12-1/2"	16"	20"	25"
	Hole Dia.	2.17	2.99	4.05	5.35	7.48	9.92
	Weight lbs.	41.4	65.0	120.0	194.0	330.7	551.0
4605 Semi-Steel	Code No.	455-900	455-905	455-910	455-915	455-920	455-925
	Price \$	1,328.00	1,810.60	1,726.10	3,270.80	7,051.30	10,812.90
4805 Steel	Weight lbs.	43.0	68.3	123.5	198.4	341.7	573.0
	Code No.	455-930	455-935	455-940	455-945	455-950	455-955
Plain Back	Price \$	1,968.70	2,594.50	3,508.00	4,227.12	9,855.80	16,262.20