

2-Jaw Self-Centering Chucks

- Standard Accuracy.
- Semi-Steel Body.
- Soft two piece hard reversible jaws.
- Shape to Fit work pieces.
- 1 Chuck wrench.



Chuck Dia.	Thru Hole	Order No.
6"	1.65"	428-7106
8	2.16	428-7108
10	2.99	428-7110
12	4.05	428-7112

Chuck Dia.	Thru Hole	Order No.
160mm	42mm	428-7206
200mm	55mm	428-7208
250mm	76mm	428-7210
325mm	103mm	428-7212

3-Jaw Plain Back Self-Centering Chucks

- Self-Centering 0.003" T.I.R.
- Semi-Steel Body.
- 2 sets solid jaws.
- 2 Pc. hard reversible jaws.
- 1 Chuck wrench.



Chucks with 2 sets solid jaws

Chuck Dia.	Thru Hole	Order No.
3"	.630"	429-3003
4"	.866"	429-3004
5"	1.181"	429-3005
6"	1.575"	429-3006
8"	2.559"	429-3008
10"	3.150"	429-3010
12"	3.937"	429-3012
15"	4.000"	429-3015

Chuck Dia.	Thru Hole	Order No.
80mm	16mm	429-3023
100mm	22mm	429-3024
125mm	30mm	429-3025
150mm	40mm	429-3026
200mm	65mm	429-3028
250mm	80mm	429-3030
325mm	100mm	429-3032
380mm	135mm	429-3035



Chucks with 2 piece reversible jaws

Chuck Dia.	Thru Hole	Order No.
6"	1.575"	428-7006
8"	2.559"	428-7008
10"	3.150"	428-7010
12"	3.937"	428-7012
15"	5.32"	428-7015
16"	5.11"	428-7016

Chuck Dia.	Thru Hole	Order No.
160mm	40mm	428-7026
200mm	65mm	428-7028
250mm	80mm	428-7030
325mm	100mm	428-7032
380mm	135mm	428-7035
400mm	130mm	428-7036

3-Jaw Shank Type Self-Centering Chucks

Scroll type chucks come with attached 5C, R8 or MT Mounting Shank, 2 set of solid jaws and one chuck wrench.



Chuck Dia.	5C Shank Order No.	R8 Shank Order No.	MT2 Shank Order No.
3"	230-6003	230-6013	230-6023
4	230-6004	230-6014	230-6024
5	230-6005	230-6015	
6	230-6006	230-6016	

3-Jaw Direct Mounting D Series Chucks

Universal

the advantage of using a direct mount chuck is extra working capacity on the lathe due to a shorter overall length with the integral camlock mount.

- Self-Centering .
- Semi-Steel body.
- Camlock spindle "D" Series.



Chuck Dia.	To Fit Spindle	Thru Hole	Order No.
6"	D1-3	1.575"	429-3063
6"	D1-4	1.575"	429-3064
6"	D1-5	1.575"	429-3065
8"	D1-4	1.969"	429-3084
8"	D1-5	1.969"	429-3085
8"	D1-6	1.969"	429-3086
10"	D1-5	2.756"	429-3105
10"	D1-6	2.756"	429-3106
10"	D1-8	2.756"	429-3108
12"	D1-11	3.937"	429-3121
12"	D1-6	3.937"	429-3126
12"	D1-8	3.937"	429-3128
15"	D1-11	5.11"	429-3151
15"	D1-8	5.11"	429-3158
16"	D1-11	4.95"	429-3161

Chuck Dia.	To Fit Spindle	Thru Hole	Order No.
160mm	D1-3	40mm	429-3170
160mm	D1-4	40mm	429-3172
160mm	D1-5	40mm	429-3174
200mm	D1-4	50mm	429-3176
200mm	D1-5	50mm	429-3178
200mm	D1-6	50mm	429-3180
250mm	D1-5	70mm	429-3182
250mm	D1-6	70mm	429-3184
250mm	D1-8	80mm	429-3186
325mm	D1-6	100mm	429-3188
325mm	D1-8	100mm	429-3190
325mm	D1-11	100mm	429-3192
380mm	D1-8	100mm	429-3194
380mm	D1-11	100mm	429-3196

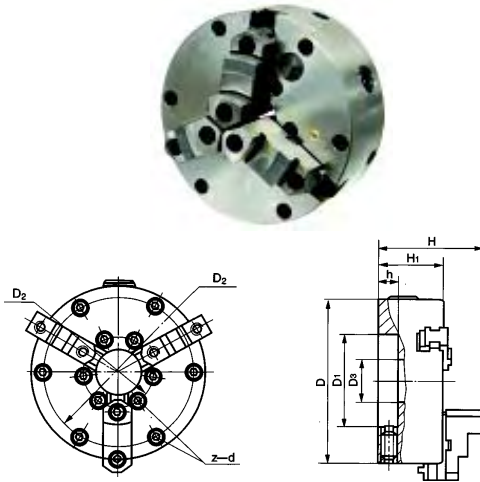
Chuck Wrenches



Size	Standard Order No.	Self-Ejecting Order No.
1/4"	290-1171	290-1071
5/16"	290-1172	290-1072
3/8"	290-1173	290-1073
7/16"	290-1174	290-1074
1/2"	290-1175	290-1075
9/16"	290-1176	290-1076
5/8"	290-1177	290-1077
11/16"	290-1178	290-1078
3/4"	290-1179	290-1079

3-Jaw Adjustable Scroll Chucks

This series chucks are made of high quality materials with precision machining, and the bodies enjoy nice rigidity. What is more, the chucks have a high repeatable concentric precision. With suitable adjustment the chuck's clamping precision can reach 0.013mm.



Chuck									Order No.
Dia.	D	D1	D2	D3	H	H1	h	z-d	
6"	6	3.125	5.343	1.535	3.882	2.323	0.689	6-1/4-20	429-3600
8"	8.27	4.75	7.5	2.264	5.206	3.122	0.752	6-3/8-16	429-3825
10"	10	6.374	4.375	2.835	6.056	3.492	0.803	6-7/16-14	429-3910
12"	12	7.905	5.25	3.268	6.569	3.980	0.803	6-1/2-13	429-3912

Chuck									Order No.
Dia.	D	D1	D2	D3	H	H1	h	z-d	
160mm	152.5	79.37	135.70	39	98.6	59	17.5	6-M6	429-3165
200mm	210	120.65	190.5	57.5	132.2	79.3	19.1	6-M10	429-3200
250mm	254	161.90	111.13	72	153.8	88.7	20.4	6-M12	429-3250
315mm	305	200.79	133.35	83	166.9	101.1	20.4	6-M12	429-3325

4-Jaw Independent Direct Mounting Chucks

- Self-Centering .
- Cast iron body.
- Camlock spindle "D" Series.
- 1Set solid reversible jaws.
- 1Set of mounting Screws.
- 1 Chuck Wrench.



Chuck To Fit Thru				Chuck To Fit Thru			
Dia.	Spindle	Hole	Order No.	Dia.	Spindle	Hole	Order No.
8"	D1-4	2.165"	429-4084	200mm	D1-4	55mm	429-4284
8"	D1-5	2.165"	429-4085	200mm	D1-5	55mm	429-4285
10"	D1-4	2.756"	429-4104	250mm	D1-4	70mm	429-4304
10"	D1-5	2.953"	429-4105	250mm	D1-5	75mm	429-4305
10"	D1-6	2.953"	429-4106	250mm	D1-6	75mm	429-4306
12"	D1-6	3.740"	429-4126	325mm	D1-6	95mm	429-4326
12"	D1-8	3.740"	429-4128	325mm	D1-8	95mm	429-4328
16"	D1-8	4.921"	429-4168	406mm	D1-8	125mm	429-4368

4-Jaw R8 Shank Self-Centering Chucks

4 Jaw independent direct flat back chucks come with 5C, R8 Mounting Shank.



Chuck Dia.	R8 Shank Order No.	5C Shank Order No.
3"	230-6113	230-6103
4"	230-6114	230-6104

Chuck Dia.	R8 Shank Order No.	5C Shank Order No.
5"	230-6115	230-6105
6"	230-6116	230-6106

4-Jaw Plain Back Self-Centering Chucks



Chuck		
Dia.	Thru Hole	Order No.
5"	1.181"	428-8205
6"	1.575"	428-8206
8"	2.559"	428-8208
10"	3.150"	428-8210
12"	3.937"	428-8212
15"	4.000"	428-8215
20"	6.25"	428-8220

Chuck		
Dia.	Thru Hole	Order No.
127mm	30mm	428-8605
160mm	40mm	428-8606
200mm	65mm	428-8608
250mm	80mm	428-8610
325mm	100mm	428-8612
380mm	101mm	428-8615
508mm	159mm	428-8620

4-Jaw Independent Plain Back Chucks

The chuck body is made of cast iron. The reversible jaws and operation screw are made of high quality carbon steel jaws and are hardened precision ground.

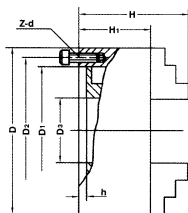


Chuck Hole Thru			
Dia.	Circle	Hole	Order No.
3"	2.59	.86"	429-4003
6"	5-23/32	1-1/2"	429-4006
8"	4-9/67	1-15/16"	429-4008
10"	4-3/4	2-1/21"	429-4010
12"	6-1/2	3-3/4"	429-4012
16"	8-15/16	3-1/2"	429-4016
20"	9-1/4	6-1/4"	429-4020

Chuck Hole Thru			
Dia.	Circle	Hole	Order No.
75mm	66	22	429-4203
160mm	145	38	429-4206
200mm	105	49	429-4208
250mm	121	52	429-4210
325mm	165	95	429-4212
380mm	227	89	429-4216
508mm	235	159	429-4220

6-Jaw Self-Centering Scroll Chucks

These chucks are suitable for clamping and machining the thin-walled workpieces, especially the handle-cutting tools. By using this series of chucks, the deformation can be reduced or avoided when the workpieces are gripped and the grinding states can be improved owing to their evenbearing



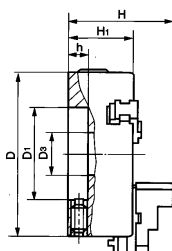
- Plain back
- Cast iron body.
- 1Set of two Pc. hardened reversible jaws.
- 1Set of mountingScrews.
- 1 Chuck Wrench.

Chuck							
Dia.	D1	D2	D3	H	H1	h	Order No.
4"	2.83"	3.31"	1.02"	2.87"	2.11"	0.14"	429-6004
5"	3.94	4.53	1.38	3.39	2.36	0.14	429-6005
6"	5.12	5.71	1.65	3.80	2.62	0.18	429-6006
8"	6.50	7.09	2.56	4.29	2.95	0.20	429-6008

Chuck							
Dia.	D1	D2	D3	H	H1	h	Order No.
100mm	72	84	26	73	53.5	3.5	429-6104
130mm	100	115	35	86	60	3.5	429-6105
165mm	130	145	42	96.5	66.5	4.5	429-6106
200mm	165	180	65	109	75	5	429-6108

6-Jaw Adjustable Scroll Chucks

This series chucks are made of high quality materials with precision machining, and the bodies enjoy nice rigidity. What is more, the chucks have a high repeatable concentric precision. With suitable adjustment the chuck's clamping precision can reach 0.013mm.



Chuck								
Dia.	D	D1	D2	D3	H	H1	h	z-d
6"	6	3.125	5.343	1.535	3.882	2.323	0.689	6-1/4-20
8-1/4"	8.27	4.75	7.5	2.264	5.206	3.122	0.752	6-3/8-16
10"	10	6.374	4.375	2.835	6.056	3.492	0.803	6-7/16-14
12"	12	7.905	5.25	3.268	6.569	3.980	0.803	6-1/2-13

Chuck								
Dia.	D	D1	D2	D3	H	H1	h	z-d
160mm	152.5	79.37	135.70	39	98.6	59	17.5	6-M6
200mm	210	120.65	190.5	57.5	132.2	79.3	19.1	6-M10
250mm	254	161.90	111.13	72	153.8	88.7	20.4	6-M12
315mm	305	200.79	133.35	83	166.9	101.1	20.4	6-M12

Mounting Plates



"D" Series Adapters for 3 Jaw Self-Centering Plain Chucks

Chuck		
Size	Spindle	Order No.
6"	D3	429-3900
6	D4	429-3901
8	D3	429-3902
8	D4	429-3903
8	D5	429-3904
8	D6	429-3905
10	D6	429-3907
10	D8	429-3909
12	D6	429-3908
12	D8	429-3911
15	D11	429-3913
15	D8	429-3915
20	D11	429-3920

"A" Series Back Plates for Adjustable Chucks

Chuck		
Size	Spindle	Order No.
6"	A4	429-3764
6	A5	429-3765
6	A6	429-3766
8-1/4	A5	429-3785
8-1/4	A6	429-3786
10	A6	429-3806
10	A8	429-3808
12	A6	429-3826
12	A8	429-3828

L Series Back Plates for Adjustable Chucks

Chuck		
Size	Spindle	Order No.
6"	L-00	429-3830
6	L-0	429-3831
8-1/4	L-00	429-3832
8-1/4	L-0	429-3833
10	L-00	429-3834
10	L-0	429-3835
10	L-1	429-3836
12	L-0	429-3837
12	L-1	429-3838

Thread Back Plates

Chuck	Spindle	Order No.
Size	Threads	
4"	1-1/2"-8	429-3823
5	1-1/2"-8	429-3824
6	1-1/2"-8	429-3840
6	1-3/4"-8	429-3841
6	2-1/4"-8	429-3842
6	2-3/8"-8	429-3843
8	2-1/4"-8	429-3844
8	2-3/8"-6	429-3845
10	2-1/4"-8	429-3846
10	2-3/8"-6	429-3847
10	2-3/4"-8	429-3848
12	2-3/8"-6	429-3849
12	2-3/4"-8	429-3850

"D" Series Back Plates for Adjustable Run-True Chucks

Chuck		
Size	Spindle	Order No.
6"	D3	429-3716
6	D4	429-3719
6	D5	429-3720
8	D3	429-3722
8	D4	429-3725
8	D5	429-3728
8	D6	429-3731
10	D4	429-3734
10	D5	429-3737
10	D6	429-3740
10	D8	429-3743
12	D6	429-3746
12	D8	429-3749
12	D11	429-3752
15	D11	429-3754