

1



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I SELF-CENTERING SCROLL AND WEDGE BAR CHUCKS

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3-JAW SELF-CENTERING SET-TRU CHUCKS

- T.I.R. REPEATABILITY 0.0006"
- FORGED STEEL BODY



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3

4

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3564



Standard accessories



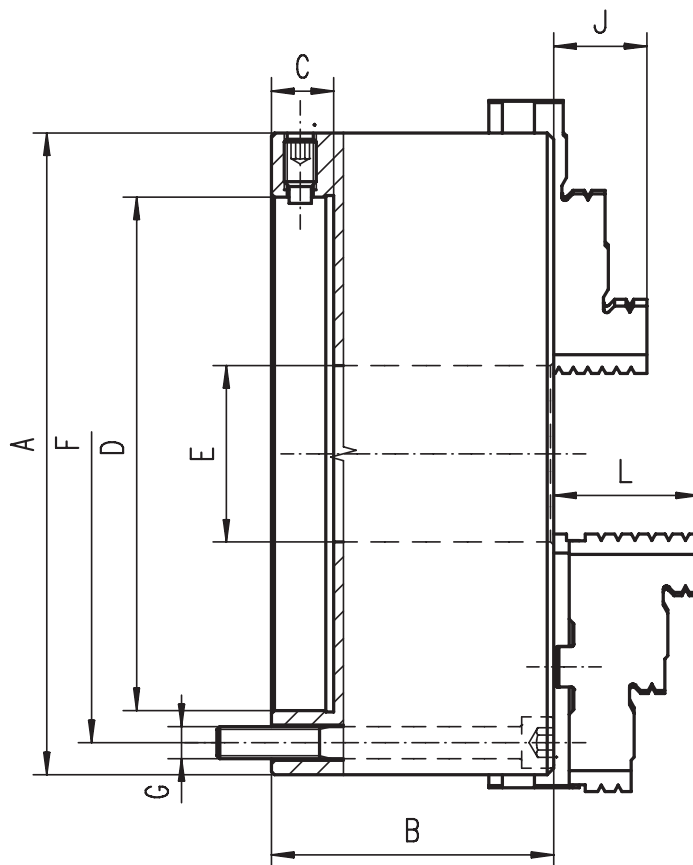
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



- Hardened and ground working surfaces
- Balanced scroll plate
- Repeatability: 0.0006"
- Fine adjustment radially set screws provide nearly 0 run-out
- The clamped workpiece is adjusted to the required concentricity by means of 4 (8 for sizes 16", 20" and 25") radially arranged adjusting screws
- Made for universal use, but particularly advantageous for grinding machines, indexing heads and lathes
- Mounted on the machine tool spindle from the front of the chuck by using an adapter plate

3565



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-866-8040	3564-4"	3.94	2.68	0.51	1.77	0.79	3.27	3xM8	0.67	-	7.28	-	-
7-866-8050	3564-5"	4.92	2.81	0.59	2.17	1.38	4.25	3xM8	0.79	1.57	11.02	3565-5"	7-866-0500
7-866-8060	3564-6"	6.30	2.70	0.71	3.39	1.65	5.51	3xM10	1.26	1.69	20.06	3565-6"	7-866-0600
7-866-8080	3564-8"	7.87	3.07	0.79	4.33	2.36	6.93	3xM10	1.14	1.77	34.17	3565-8"	7-866-0800
7-866-8100	3564-10"	9.84	3.50	0.79	5.71	2.99	8.82	3xM12	1.34	2.09	57.76	3565-10"	7-866-1000
7-866-8120	3564-12"	12.40	3.79	0.79	7.09	4.06	11.26	3xM16	1.69	2.24	102.51	3565-12"	7-866-1200
7-866-8160	3564-16"	15.75	4.84	0.87	11.78	5.35	6.75	6x5/8"-11	2.17	2.64	198.42	3565-16"	7-866-1600
7-866-8200	3564-20"	19.69	5.67	1.18	16.03	7.48	9.25	6x3/4"-10	2.36	3.11	376.99	3565-20"	7-866-2000
7-866-8250	3564-25"	24.80	5.91	1.18	16.03	9.92	13.00	6x3/4"-10	2.76	3.43	665.80	3565-25"	7-866-2500

- T.I.R. REPEATABILITY 0.0006"
- STEEL BODY



3765



Standard accessories



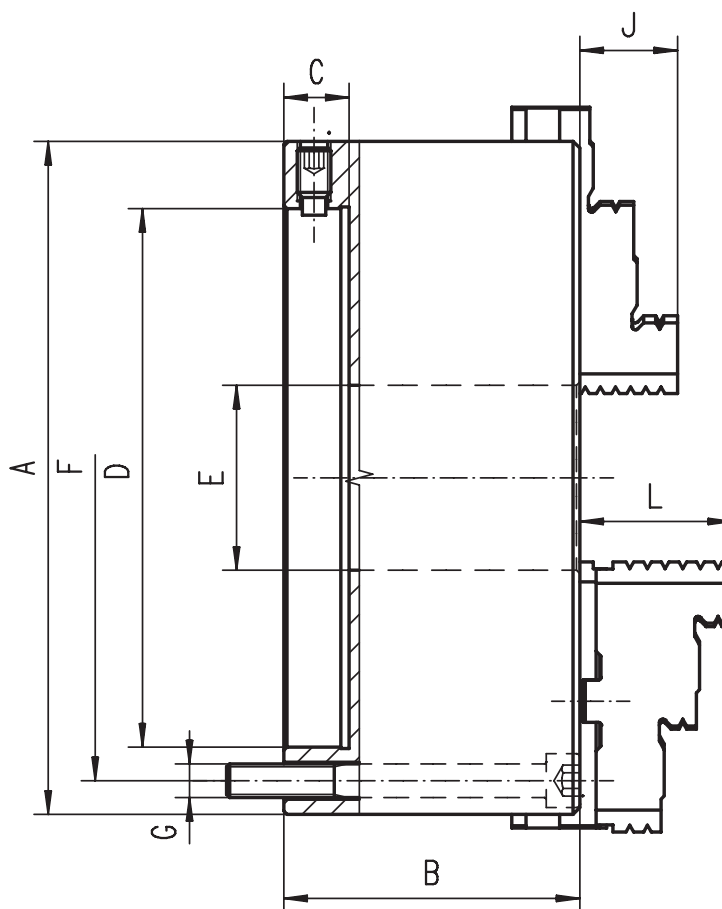
1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key



- Hardened and ground working surfaces
- Balanced scroll plate
- Repeatability: 0.0006"
- Fine adjustment radially set screws provide nearly 0 run-out
- The clamped workpiece is adjusted to the required concentricity by means of 4 radially arranged adjusting screws
- Made for universal use, but particularly advantageous for grinding machines, indexing heads and lathes
- Mounted on the machine tool spindle from the front of the chuck by using an adapter plate

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	L [in]	Weight [lbs]
7-847-0600	3765-6"	6.30	2.70	0.71	3.39	1.65	5.51	3xM10	1.69	22
7-847-0800	3765-8"	7.87	3.07	0.79	4.33	2.17	6.93	3xM10	1.77	37
7-847-1000	3765-10"	9.84	3.50	0.79	5.71	2.99	8.82	3xM12	2.09	65
7-847-1200	3765-12"	12.40	3.79	0.79	7.09	4.06	11.26	3xM16	2.24	119
7-847-1600	3765-16"	15.75	4.84	0.87	11.78	5.35	6.75	4x5/8-11	2.64	217



6-JAW SELF-CENTERING SET-TRU CHUCKS

- T.I.R. REPEATABILITY 0.0006"
- FORGED STEEL BODY



3864



Standard accessories



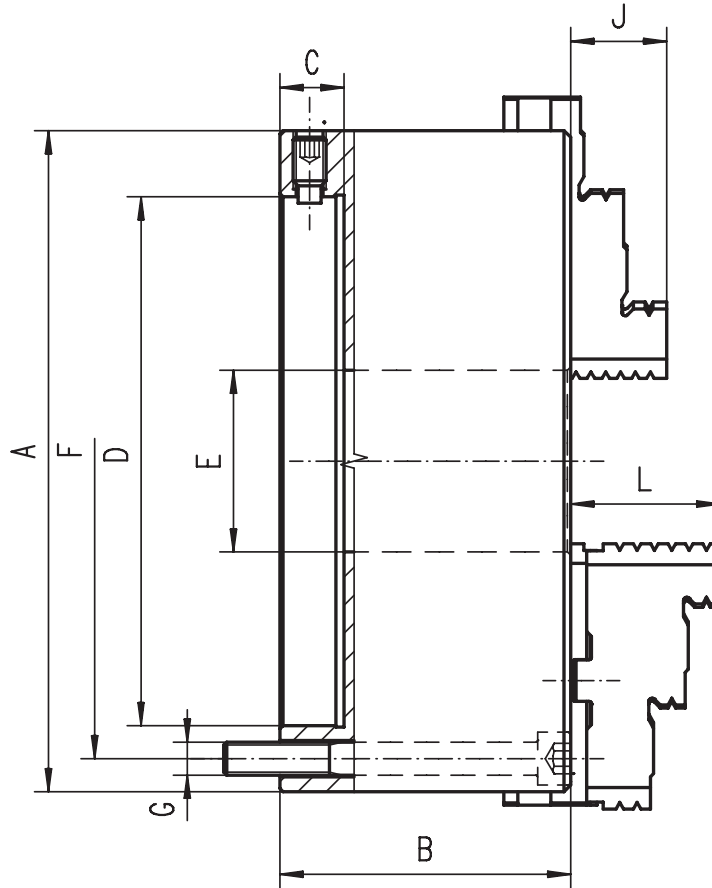
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



- Hardened and ground working surfaces
- Balanced scroll plate
- Repeatability: 0.0006"
- Fine adjustment radially set screws provide nearly 0 run-out
- The clamped workpiece is adjusted to the required concentricity by means of 4 (8 for sizes 16", 20" and 25") radially arranged adjusting screws
- Made for universal use, but particularly advantageous for grinding machines, indexing heads and lathes
- Mounted on the machine tool spindle from the back of the chuck by using an adapter plate

3865



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-868-8050	3864-5"	4.92	2.64	0.59	2.17	1.38	4.25	3xM8	0.79	1.57	13.67	3865-5"	7-868-0500
7-868-8060	3864-6"	6.30	2.70	0.71	3.39	1.65	5.51	3xM10	1.26	1.69	23.15	3865-6"	7-868-0600
7-868-8080	3864-8"	7.87	3.07	0.79	4.33	2.17	6.93	3xM10	1.14	1.77	38.58	3865-8"	7-868-0800
7-868-8100	3864-10"	9.84	3.50	0.79	5.71	2.99	8.82	3xM12	1.34	2.09	72.75	3865-10"	7-868-1000
7-868-8120	3864-12"	12.40	3.79	0.79	7.09	4.06	11.26	3xM16	1.61	2.20	123.46	3865-12"	7-868-1200
7-868-8160	3864-16"	15.75	4.84	0.87	11.78	5.35	6.75	6x5/8-11	2.17	2.64	218.26	3865-16"	7-868-1600
7-868-8200	3864-20"	19.69	5.67	1.18	16.03	7.48	9.25	6x3/4-10	2.36	3.11	396.83	3865-20"	7-868-2000
7-868-8250	3864-25"	24.80	5.91	1.18	16.03	9.92	13.00	6x3/4-10	2.76	3.43	718.71	3865-25"	7-868-2500

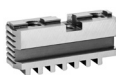
3105



Standard accessories



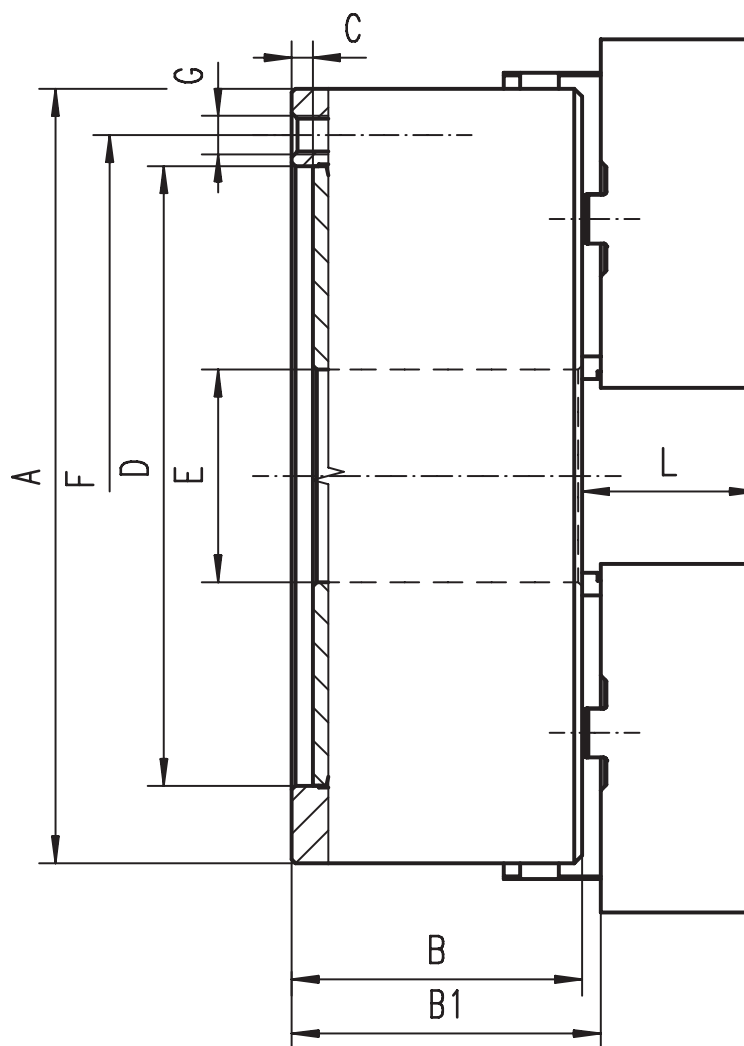
1 Set of soft top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key



■ Hardened and ground working surfaces

■ Balanced scroll plate

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	L [in]	Weight [lbs]
7-830-0600	3105-6"	6.30	2.54	2.73	0.16	4.92	1.65	5.51	6xM10	1.69	22.05
7-830-0800	3105-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	6xM10	1.77	38.58
7-830-1000	3105-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	6xM12	2.09	63.93
7-830-1200	3105-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	6xM16	2.24	110.23
7-830-1600	3105-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	6xM16	2.64	187.39



3-JAW SELF-CENTERING SCROLL CHUCKS

- PLAIN BACK MOUNT
- FORGED STEEL BODY



■ Precision Models Available Upon Request

3504



Standard accessories



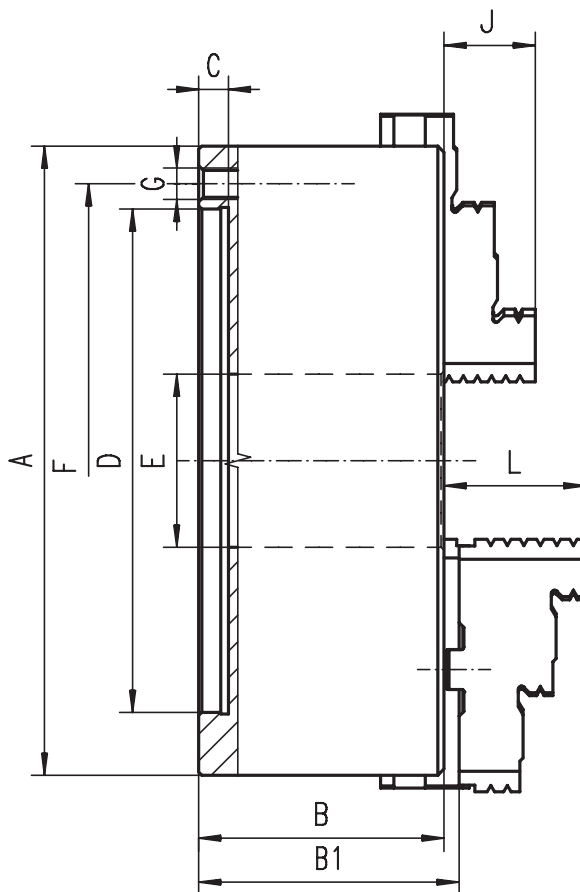
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3505



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks $\varnothing 20"$ and above have additional T-slots

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-829-0300	3504-3"	3.15	1.73	-	0.12	2.20	0.63	2.64	3xM6	0.51	-	3.31	-	-
7-829-0400	3504-4"	3.94	1.97	-	0.12	2.76	0.79	3.27	3xM8	0.63	-	6.17	-	-
7-829-0500	3504-5"	4.92	2.34	2.53	0.16	3.74	1.40	4.25	3xM8	0.79	1.57	11.02	3505-5"	7-820-0500
7-829-0600	3504-6"	6.30	2.68	2.87	0.16	4.92	1.65	5.51	6xM10	1.26	1.69	22.05	3505-6"	7-820-0600
7-829-0800	3504-8"	7.87	3.07	3.26	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3505-8"	7-820-0800
7-829-1000	3504-10"	9.84	3.50	3.65	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3505-10"	7-820-1000
7-829-1200	3504-12"	12.40	3.79	3.99	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3505-12"	7-820-1200
7-829-1600	3504-16"	15.75	4.29	4.60	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3505-16"	7-820-1600
7-829-2000	3504-20"	19.69	4.69	5.11	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3505-20"	7-820-2000
7-829-2500	3504-25"	24.80	5.08	5.52	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3505-25"	7-820-2500

- PLAIN BACK MOUNT
- CAST IRON BODY



3204



Standard accessories



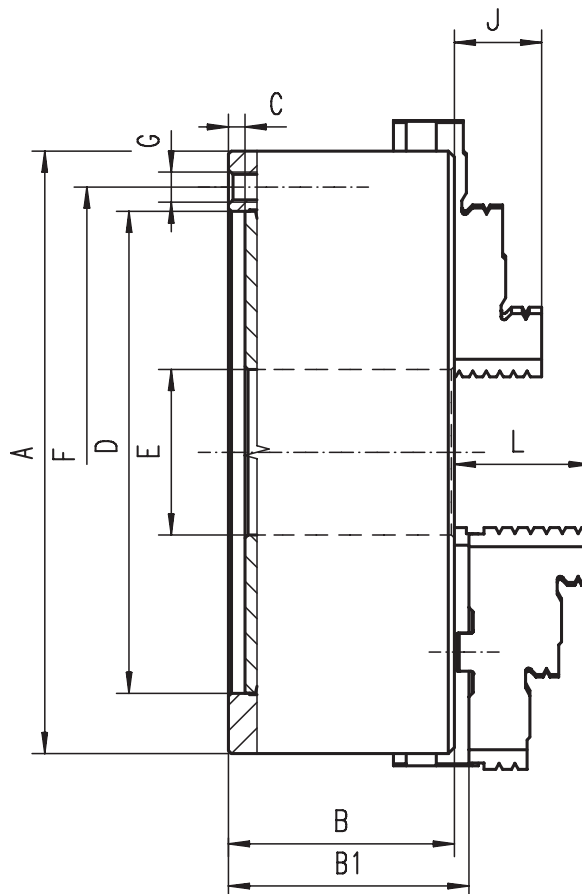
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



■ Ground working surfaces

3205



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-810-0300	3204-3"	3.15	1.73	-	0.12	2.20	0.63	2.64	3xM6	0.51	-	3.31	-	-
7-810-0400	3204-4"	3.94	1.97	-	0.12	2.76	0.79	3.27	3xM8	0.63	-	6.17	-	-
7-810-0500	3204-5"	4.92	2.20	2.39	0.16	3.74	1.26	4.25	3xM8	0.79	1.57	11.02	3205-5"	7-800-0500
7-810-0600	3204-6"	6.30	2.54	2.73	0.16	4.92	1.65	5.51	6xM10	1.26	1.69	22.05	3205-6"	7-800-0600
7-810-0800	3204-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3205-8"	7-800-0800
7-810-1000	3204-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3205-10"	7-800-1000
7-810-1200	3204-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3205-12"	7-800-1200
7-810-1600	3204-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3205-16"	7-800-1600
7-810-2000	3204-20"	19.69	4.72	5.15	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3205-20"	7-800-2000
7-810-2500	3204-25"	24.80	5.31	5.76	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3205-25"	7-800-2500



3-JAW SELF-CENTERING SCROLL CHUCKS

- A-TYPE DIRECT MOUNT
- FORGED STEEL BODY



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4

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3514



Standard accessories



1 Set of hard solid ID jaws

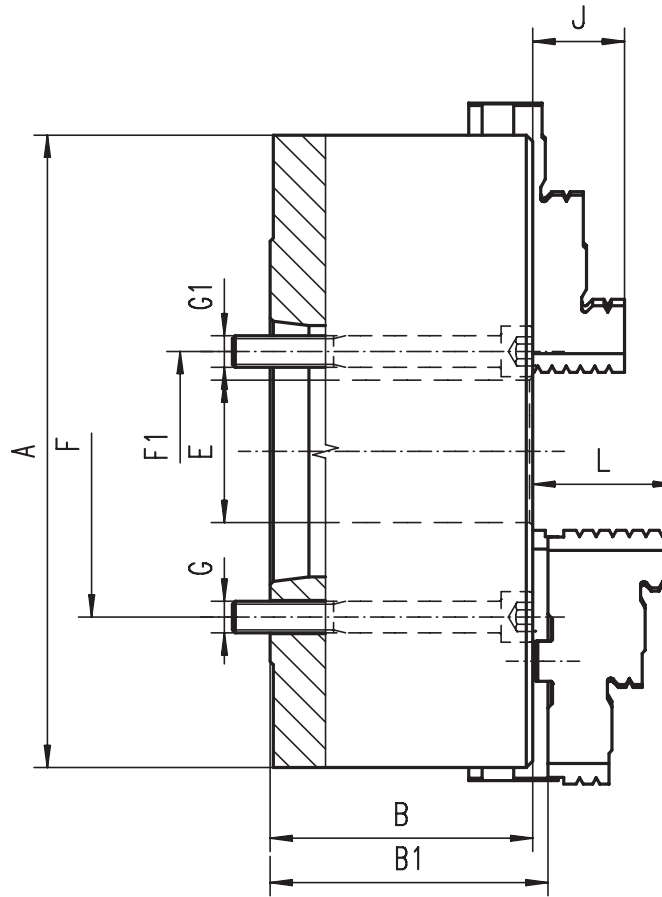


1 Set of hard solid OD jaws



1 Wrench + 1 Hex key

■ Precision Models Available Upon Request



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks ø20" and above have additional T-slots

3515



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	F1 [in]	Number of bolts	3514		3515		J [in]	L [in]	Weight [lbs]	Type	Code No.
										G	G1	G	G1					
7-822-0615	3514-6"-5	6.30	5	2.68	2.87	1.65	-	2.44	3	-	3xM10	-	7/16-14	1.26	1.69	22.05	3515-6"-5	7-821-0615
7-822-0814	3514-8"-4	7.87	4	3.07	3.26	1.65	3.25	-	3	3xM10	-	7/16-14	-	1.14	1.77	41.89	3515-8"-4	7-821-0814
7-822-0815	3514-8"-5	7.87	5	3.07	3.26	1.65	-	2.44	3	-	3xM10	-	7/16-14	1.14	1.77	41.89	3515-8"-5	7-821-0815
7-822-0816	3514-8"-6	7.87	6	3.07	3.26	2.17	-	3.25	3	-	3xM12	-	1/2-13	1.14	1.77	41.89	3515-8"-6	7-821-0816
7-822-1015	3514-10"-5	9.84	5	3.50	3.65	2.99	4.13	-	3	3xM10	-	7/16-14	-	1.34	2.09	70.55	3515-10"-5	7-821-1015
7-822-1016	3514-10"-6	9.84	6	3.50	3.65	2.17	-	3.25	6	-	6xM12	-	1/2-13	1.34	2.09	70.55	3515-10"-6	7-821-1016
7-822-1018	3514-10"-8	9.84	8	3.50	3.65	2.99	-	4.37	6	-	6xM16	-	5/8-11	1.34	2.09	70.55	3515-10"-8	7-821-1018
7-822-1226	3514-12"-6	12.40	6	3.79	3.99	4.06	5.25	-	6	6xM12	-	1/2-13	-	1.69	2.24	121.25	3515-12"-6	7-821-1226
7-822-1228	3514-12"-8	12.40	8	3.79	3.99	3.15	-	4.37	6	-	6xM16	-	5/8-11	1.69	2.24	121.25	3515-12"-8	7-821-1228
7-822-1626	3514-16"-6	15.75	6	4.25	4.60	4.06	5.25	-	6	6xM12	-	1/2-13	-	2.17	2.64	202.83	3515-16"-6	7-821-1626
7-822-1628	3514-16"-8	15.75	8	4.25	4.60	5.35	6.75	-	6	6xM16	-	5/8-11	-	2.17	2.64	202.83	3515-16"-8	7-821-1628
7-822-1629	3514-16"-11	15.75	11	4.25	4.60	5.12	-	6.50	6	-	6xM20	-	3/4-10	2.17	2.64	202.83	3515-16"-11	7-821-1629
7-822-2028	3514-20"-8	19.69	8	4.69	5.11	5.35	6.75	-	6	6xM16	-	5/8-11	-	2.36	3.11	352.74	3515-20"-8	7-821-2028
7-822-2029	3514-20"-11	19.69	11	4.69	5.11	7.48	9.25	-	6	6xM20	-	3/4-10	-	2.36	3.11	352.74	3515-20"-11	7-821-2029
7-822-2529	3514-25"-11	24.80	11	5.08	5.52	7.48	9.25	-	6	6xM20	-	3/4-10	-	2.76	3.43	628.32	3515-25"-11	7-821-2529
7-822-2530	3514-25"-15	24.80	15	5.08	5.52	9.92	13.00	-	6	6xM24	-	7/8-9	-	2.76	3.43	628.32	3515-25"-15	7-821-2530

- A-TYPE DIRECT MOUNT
- CAST IRON BODY

3214



Standard accessories



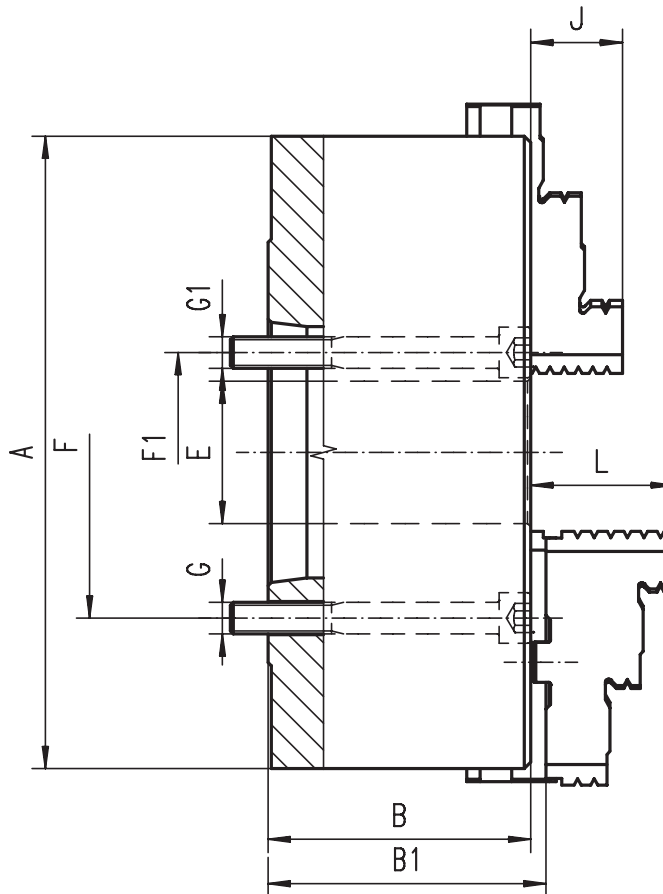
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



■ Ground working surfaces

3215



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	F1 [in]	Number of bolts	3214		3215		J [in]	L [in]	Weight [lbs]	Type	Code No.
										G	G1	G	G1					
7-802-0615	3214-6"-5	6.30	5	3.21	3.40	1.65	-	2.44	3	-	3xM10	-	7/16-14	0.63	1.69	22.05	3215-6"-5	7-801-0615
7-802-0815	3214-8"-5	7.87	5	3.58	3.77	1.65	-	2.44	3	-	3xM10	-	7/16-14	1.14	1.77	41.89	3215-8"-5	7-801-0815
7-802-0816	3214-8"-6	7.87	6	3.58	3.77	2.17	-	3.25	3	-	3xM12	-	1/2-13	1.14	1.77	41.89	3215-8"-6	7-801-0816
7-802-1015	3214-10"-5	9.84	5	4.07	4.22	2.99	4.13	-	6	6xM10	-	7/16-14	-	1.34	2.09	70.55	3215-10"-5	7-801-1015
7-802-1016	3214-10"-6	9.84	6	4.07	4.22	2.17	-	3.25	6	-	6xM12	-	1/2-13	1.34	2.09	70.55	3215-10"-6	7-801-1016
7-802-1018	3214-10"-8	9.84	8	4.07	4.22	2.99	-	4.37	6	-	6xM16	-	5/8-11	1.34	2.09	70.55	3215-10"-8	7-801-1018
7-802-1216	3214-12"-6	12.40	6	4.63	4.83	4.06	5.25	-	6	6xM12	-	1/2-13	-	1.69	2.24	121.25	3215-12"-6	7-801-1216
7-802-1218	3214-12"-8	12.40	8	4.63	4.83	3.15	-	4.37	6	-	6xM16	-	5/8-11	1.69	2.24	121.25	3215-12"-8	7-801-1218
7-802-1616	3214-16"-6	15.75	6	5.06	5.41	4.06	5.25	-	6	6xM12	-	1/2-13	-	2.17	2.64	202.83	3215-16"-6	7-801-1616
7-802-1618	3214-16"-8	15.75	8	5.06	5.41	5.35	6.75	-	6	6xM16	-	5/8-11	-	2.17	2.64	202.83	3215-16"-8	7-801-1618
7-802-1619	3214-16"-11	15.75	11	5.06	5.41	5.12	-	6.50	6	-	6xM 20	-	3/4-10	2.17	2.64	202.83	3215-16"-11	7-801-1619
7-802-2028	3214-20"-8	19.69	8	5.75	6.19	5.35	6.75	-	6	6xM16	-	5/8-11	-	2.36	3.11	352.74	3215-20"-8	7-801-2028
7-802-2029	3214-20"-11	19.69	11	5.75	6.19	7.48	9.25	-	6	6xM20	-	3/4-10	-	2.36	3.11	352.74	3215-20"-11	7-801-2029
7-802-2511	3214-25"-11	24.80	11	6.50	6.92	7.48	9.25	-	6	6xM20	-	3/4-10	-	2.76	3.43	628.32	3215-25"-11	7-801-2511
7-802-2515	3214-25"-15	24.80	15	6.50	6.92	7.48	-	9.75	6	-	6xM24	-	7/8-9	2.76	3.43	628.32	3215-25"-15	7-801-2515



3-JAW SELF-CENTERING SCROLL CHUCKS

- C-TYPE DIRECT MOUNT
- FORGED STEEL BODY



1

2

3

4

5

3534



Standard accessories



1 Set of hard solid ID jaws

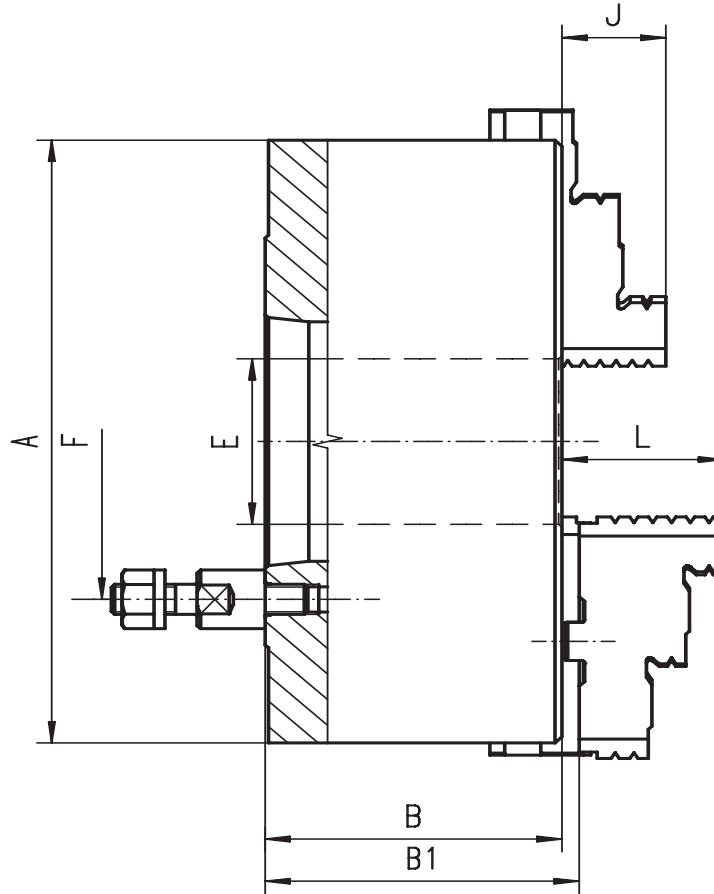


1 Set of hard solid OD jaws



1 Wrench + 1 Hex key

■ Precision Models Available Upon Request



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks $\varnothing 20''$ and above have additional T-slots

3535



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-828-0553	3534-5"-3	4.92	3	2.34	2.55	1.26	2.95	3	0.79	1.57	11.02	3535-5"-3	7-826-0553
7-828-0554	3534-5"-4	4.92	4	2.34	2.55	1.26	3.35	3	0.79	1.57	11.02	3535-5"-4	7-826-0554
7-828-0654	3534-6"-4	6.30	4	2.68	2.87	1.65	3.35	3	1.26	1.69	19.84	3535-6"-4	7-826-0654
7-828-0655	3534-6"-5	6.30	5	2.68	2.87	1.65	4.13	4	1.26	1.69	19.84	3535-6"-5	7-826-0655
7-828-0855	3534-8"-5	7.87	5	3.07	3.26	2.17	4.13	4	1.14	1.77	41.89	3535-8"-5	7-826-0855
7-828-0856	3534-8"-6	7.87	6	3.07	3.26	2.17	5.25	4	1.14	1.77	41.89	3535-8"-6	7-826-0856
7-828-1056	3534-10"-6	9.84	6	3.50	3.65	2.99	5.25	4	1.34	2.09	70.55	3535-10"-6	7-826-1056
7-828-1058	3534-10"-8	9.84	8	3.50	3.65	2.99	6.75	4	1.34	2.09	70.55	3535-10"-8	7-826-1058
7-828-1256	3534-12"-6	12.40	6	3.79	3.99	4.06	5.25	4	1.69	2.24	112.44	3535-12"-6	7-826-1256
7-828-1258	3534-12"-8	12.40	8	3.79	3.99	4.06	6.75	4	1.69	2.24	112.44	3535-12"-8	7-826-1258
7-828-1259	3534-12"-11	12.40	11	4.40	4.60	4.06	9.25	6	1.69	2.24	112.44	3535-12"-11	7-826-1259
7-828-1658	3534-16"-8	15.75	8	4.25	4.60	5.35	6.75	4	2.17	2.64	222.67	3535-16"-8	7-826-1658
7-828-1659	3534-16"-11	15.75	11	4.25	4.60	5.35	9.25	6	2.17	2.64	222.67	3535-16"-11	7-826-1659
7-828-2058	3534-20"-8	19.69	8	4.69	5.11	5.35	6.75	4	2.36	3.11	330.69	3535-20"-8	7-826-2058
7-828-2059	3534-20"-11	19.69	11	4.69	5.11	7.48	9.25	6	2.36	3.11	330.69	3535-20"-11	7-826-2059
7-828-2559	3534-25"-11	24.80	11	5.08	5.52	7.48	9.25	6	2.76	3.43	604.07	3535-25"-11	7-826-2559
7-828-2555	3534-25"-15	24.80	15	5.08	5.52	9.92	13.00	6	2.76	3.43	604.07	3535-25"-15	7-826-2555

- C-TYPE DIRECT MOUNT
- CAST IRON BODY



3234



Standard accessories



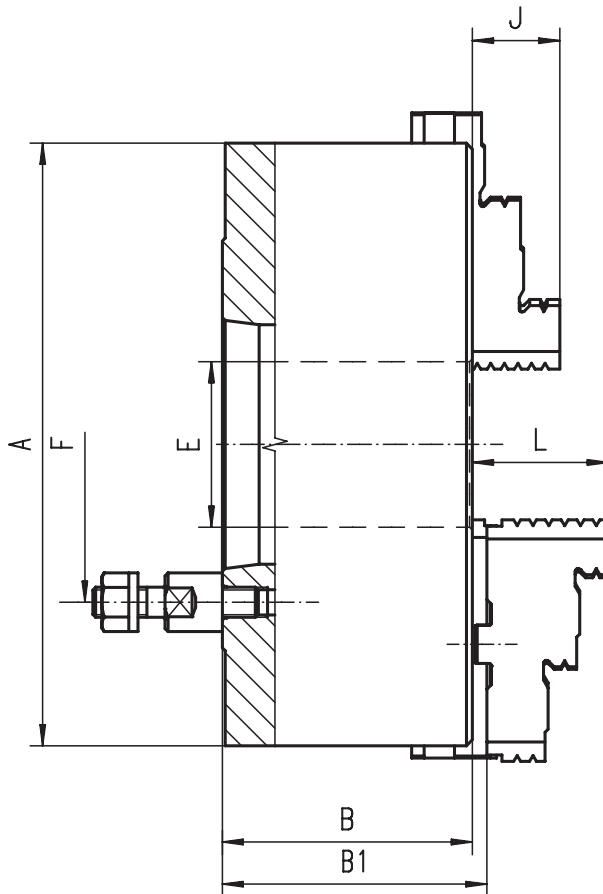
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



■ Ground working surfaces

3235



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]
7-806-0433	3234-4"-3	3.94	3	3.15	-	0.79	2.95	3	0.63	-	6.61
7-806-0553	3234-5"-3	4.92	3	2.76	2.94	1.26	2.95	3	0.79	1.57	11.02
7-806-0554	3234-5"-4	4.92	4	2.76	2.94	1.26	3.35	3	0.79	1.57	11.02
7-806-0653	3234-6"-3	6.30	3	3.21	3.40	1.65	2.95	3	1.26	1.69	19.84
7-806-0654	3234-6"-4	6.30	4	3.21	3.40	1.65	3.35	3	1.26	1.69	19.84
7-806-0655	3234-6"-5	6.30	5	3.21	3.40	1.65	4.13	4	1.26	1.69	19.84
7-806-0656	3234-6"-6	6.30	6	3.58	3.77	2.03	5.25	4	1.14	1.77	41.89
7-806-0853	3234-8"-3	7.87	3	3.58	3.77	2.17	2.95	3	1.14	1.77	41.89
7-806-0854	3234-8"-4	7.87	4	3.58	3.77	2.17	3.35	3	1.14	1.77	41.89
7-806-0855	3234-8"-5	7.87	5	3.58	3.77	2.17	4.13	4	1.14	1.77	41.89
7-806-0856	3234-8"-6	7.87	6	4.07	4.22	2.17	5.25	4	1.34	2.09	70.55
7-806-1056	3234-10"-6	9.84	6	4.07	4.22	2.99	5.25	4	1.34	2.09	70.55
7-806-1058	3234-10"-8	9.84	8	4.07	4.22	2.99	6.75	4	1.34	2.09	70.55
7-806-1256	3234-12"-6	12.40	6	4.63	4.83	4.06	5.25	4	1.69	2.24	112.44
7-806-1258	3234-12"-8	12.40	8	4.63	4.83	4.06	6.75	4	1.69	2.24	112.44
7-806-1259	3234-12"-11	12.40	11	5.51	5.71	4.06	9.25	6	1.69	2.24	112.44
7-806-1656	3234-16"-6	15.75	6	5.06	5.41	4.06	5.25	4	2.17	2.64	222.67
7-806-1658	3234-16"-8	15.75	8	5.06	5.41	5.35	6.75	4	2.17	2.64	222.67
7-806-1659	3234-16"-11	15.75	11	5.06	5.41	5.35	9.25	6	2.17	2.64	222.67
7-806-2058	3234-20"-8	19.69	8	5.75	6.17	5.35	6.75	4	2.36	3.11	330.69
7-806-2059	3234-20"-11	19.69	11	5.75	6.17	7.48	9.25	6	2.36	3.11	330.69
7-806-2559	3234-25"-11	24.80	11	6.50	6.94	7.48	9.25	6	2.76	3.43	604.07
7-806-2555	3234-25"-15	24.80	15	6.50	6.94	9.92	13.00	6	2.76	3.43	604.07

Type	Code No.
-	-
3235-5"-3	7-807-0553
3235-5"-4	7-807-0554
3235-6"-3	7-807-0653
3235-6"-4	7-807-0654
3235-6"-5	7-807-0655
3235-6"-6	7-807-0656
3235-8"-3	7-807-0853
3235-8"-4	7-807-0854
3235-8"-5	7-807-0855
3235-8"-6	7-807-0856
3235-10"-6	7-807-1056
3235-10"-8	7-807-1058
3235-12"-6	7-807-1256
3235-12"-8	7-807-1258
3235-12"-11	7-807-1259
3235-16"-6	7-807-1656
3235-16"-8	7-807-1658
3235-16"-11	7-807-1659
3235-20"-8	7-807-2058
3235-20"-11	7-807-2059
3235-25"-11	7-807-2559
3235-25"-15	7-807-2555



3-JAW SELF-CENTERING SCROLL CHUCKS

- D-TYPE DIRECT MOUNT
- FORGED STEEL BODY



1

2

3

4

5

3544



Standard accessories



1 Set of hard solid ID jaws

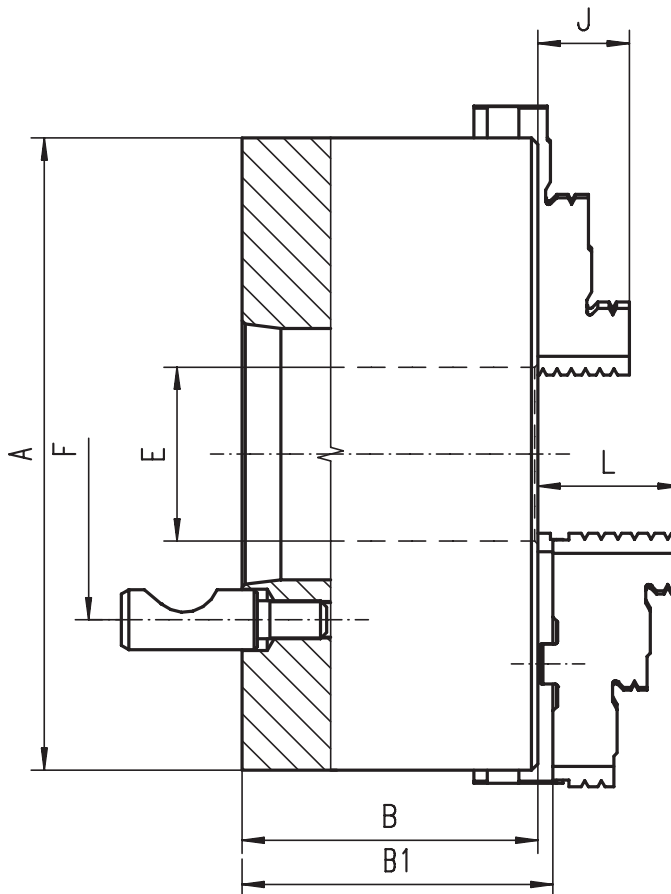


1 Set of hard solid OD jaws



1 Wrench + 1 Hex key

■ Precision Models Available Upon Request



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks $\varnothing 20''$ and above have additional T-slots

3545



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-824-0533	3544-5"-3	4.92	3	2.34	2.55	1.26	2.78	3	0.79	1.57	11.02	3545-5"-3	7-823-0533
7-824-0534	3544-5"-4	4.92	4	2.34	2.55	1.26	3.25	3	0.79	1.57	11.02	3545-5"-4	7-823-0534
7-824-0633	3544-6"-3	6.30	3	2.68	2.87	1.65	2.78	3	1.26	1.69	19.84	3545-6"-3	7-823-0633
7-824-0634	3544-6"-4	6.30	4	2.68	2.87	1.65	3.25	3	1.26	1.69	19.84	3545-6"-4	7-823-0634
7-824-0635	3544-6"-5	6.30	5	2.68	2.87	1.65	4.13	6	1.26	1.69	19.84	3545-6"-5	7-823-0635
7-824-0834	3544-8"-4	7.87	4	3.07	3.26	2.17	3.25	3	1.14	1.77	41.89	3545-8"-4	7-823-0834
7-824-0835	3544-8"-5	7.87	5	3.07	3.26	2.17	4.13	6	1.14	1.77	41.89	3545-8"-5	7-823-0835
7-824-0836	3544-8"-6	7.87	6	3.07	3.26	2.17	5.25	6	1.14	1.77	41.89	3545-8"-6	7-823-0836
7-824-1036	3544-10"-6	9.84	6	3.50	3.65	2.99	5.25	6	1.34	2.09	70.55	3545-10"-6	7-823-1036
7-824-1038	3544-10"-8	9.84	8	3.50	3.65	2.99	6.75	6	1.34	2.09	70.55	3545-10"-8	7-823-1038
7-824-1236	3544-12"-6	12.40	6	3.79	3.99	4.06	5.25	6	1.69	2.24	112.44	3545-12"-6	7-823-1236
7-824-1238	3544-12"-8	12.40	8	3.79	3.99	4.06	6.75	6	1.69	2.24	112.44	3545-12"-8	7-823-1238
7-824-1239	3544-12"-11	12.40	11	4.40	4.60	4.06	9.25	6	1.69	2.24	112.44	3545-12"-11	7-823-1239
7-824-1638	3544-16"-8	15.75	8	4.25	4.60	5.35	6.75	6	2.17	2.64	222.67	3545-16"-8	7-823-1638
7-824-1639	3544-16"-11	15.75	11	4.25	4.60	5.35	9.25	6	2.17	2.64	222.67	3545-16"-11	7-823-1639
7-824-2038	3544-20"-8	19.69	8	4.69	5.11	5.35	6.75	6	2.36	3.11	330.69	3545-20"-8	7-823-2038
7-824-2039	3544-20"-11	19.69	11	4.69	5.11	7.48	9.25	6	2.36	3.11	330.69	3545-20"-11	7-823-2039
7-824-2538	3544-25"-8	24.80	8	5.08	5.52	5.35	6.75	6	2.76	3.43	604.07	3545-25"-8	7-823-2538
7-824-2539	3544-25"-11	24.80	11	5.08	5.52	7.48	9.25	6	2.76	3.43	604.07	3545-25"-11	7-823-2539
7-824-2540	3544-25"-15	24.80	15	5.08	5.52	9.92	13.00	6	2.76	3.43	604.07	3545-25"-15	7-823-2540

- D-TYPE DIRECT MOUNT
- CAST IRON BODY

3244



Standard accessories



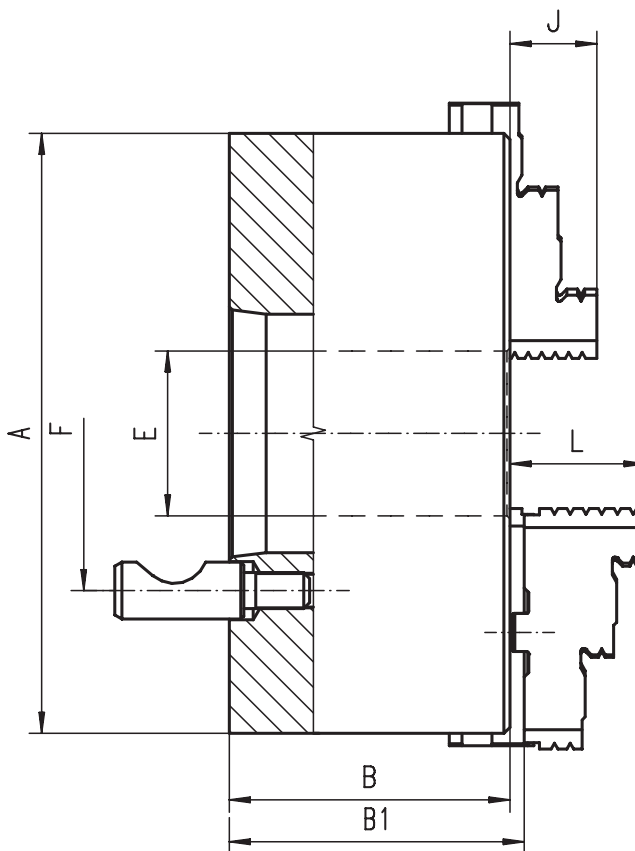
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



■ Ground working surfaces

3245



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	Taper Size	B [in]	B1 [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]
7-809-0433	3244-4"-3	3.94	3	3.15	-	0.79	2.78	3	0.63	-	6.61
7-809-0533	3244-5"-3	4.92	3	2.76	2.94	1.26	2.78	3	0.79	1.57	11.02
7-809-0534	3244-5"-4	4.92	4	2.76	2.94	1.26	3.25	3	0.79	1.57	11.02
7-809-0633	3244-6"-3	6.30	3	3.21	3.40	1.65	2.78	3	1.26	1.69	19.84
7-809-0634	3244-6"-4	6.30	4	3.21	3.40	1.65	3.25	3	1.26	1.69	19.84
7-809-0635	3244-6"-5	6.30	5	3.21	3.40	1.65	4.13	6	1.26	1.69	19.84
7-809-0833	3244-8"-3	6.30	3	3.21	3.40	1.65	2.78	3	1.26	1.69	19.84
7-809-0834	3244-8"-4	7.87	4	3.58	3.77	2.03	3.25	3	1.14	1.77	41.89
7-809-0835	3244-8"-5	7.87	5	3.58	3.77	2.17	4.13	6	1.14	1.77	41.89
7-809-0836	3244-8"-6	7.87	6	3.58	3.77	2.17	5.25	6	1.14	1.77	41.89
7-809-1035	3244-10"-5	9.84	5	4.07	4.22	2.99	4.13	6	1.34	2.09	70.55
7-809-1036	3244-10"-6	9.84	6	4.07	4.22	2.99	5.25	6	1.34	2.09	70.55
7-809-1038	3244-10"-8	9.84	8	4.07	4.22	2.99	6.75	6	1.34	2.09	70.55
7-809-1236	3244-12"-6	12.40	6	4.63	4.83	4.06	5.25	6	1.69	2.24	112.44
7-809-1238	3244-12"-8	12.40	8	4.63	4.83	4.06	6.75	6	1.69	2.24	112.44
7-809-1239	3244-12"-11	12.40	11	4.92	5.12	4.06	9.25	6	1.69	2.24	112.44
7-809-1636	3244-16"-6	15.75	6	5.06	5.41	4.06	5.25	6	2.17	2.64	222.67
7-809-1638	3244-16"-8	15.75	8	5.06	5.41	5.35	6.75	6	2.17	2.64	222.67
7-809-1639	3244-16"-11	15.75	11	5.06	5.41	5.35	9.25	6	2.17	2.64	222.67
7-809-2038	3244-20"-8	19.69	8	5.75	6.17	5.35	6.75	6	2.36	3.11	330.69
7-809-2039	3244-20"-11	19.69	11	5.75	6.17	7.48	9.25	6	2.36	3.11	330.69
7-809-2539	3244-25"-11	24.80	11	6.50	6.94	7.48	9.25	6	2.76	3.43	604.07
7-809-2540	3244-25"-15	24.80	15	6.50	6.94	9.92	13.00	6	2.76	3.43	604.07

Type	Code No.
-	-
3245-5"-3	7-803-0533
3245-5"-4	7-803-0534
3245-6"-3	7-803-0633
3245-6"-4	7-803-0634
3245-6"-5	7-803-0635
3245-8"-3	7-803-0833
3245-8"-4	7-803-0834
3245-8"-5	7-803-0835
3245-8"-6	7-803-0836
3245-10"-5	7-803-1035
3245-10"-6	7-803-1036
3245-10"-8	7-803-1038
3245-12"-6	7-803-1236
3245-12"-8	7-803-1238
3245-12"-11	7-803-1239
3245-16"-6	7-803-1636
3245-16"-8	7-803-1638
3245-16"-11	7-803-1639
3245-20"-8	7-803-2038
3245-20"-11	7-803-2039
3245-25"-11	7-803-2539
3245-25"-15	7-803-2540



3-JAW SELF-CENTERING SCROLL CHUCKS

- FRONT MOUNT PLAIN BACK
- FORGED STEEL BODY



1

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3574



Standard accessories



1 Set of hard solid ID jaws

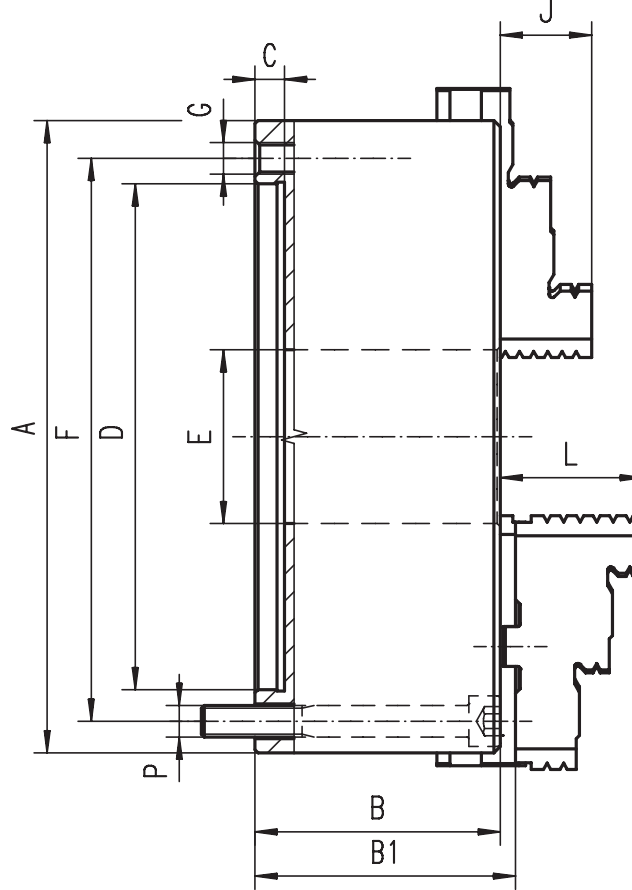


1 Set of hard solid OD jaws



1 Wrench + 1 Hex key

■ Precision Models Available Upon Request



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks ø20" and above have additional T-slots
- Flexible mounting system: mounting from the back or front of the chuck by use of an adapter plate

3575



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	3574	3575	Weight [lbs]	Type	Code No.
												P				
7-817-0300	3574-3"	3.15	1.73	-	0.12	2.20	0.63	2.64	3xM6	0.51	-	3xM6	3x 1/4-20	3.31	-	-
7-817-0400	3574-4"	3.94	1.97	-	0.12	2.76	0.79	3.27	3xM8	0.63	-	3xM8	3x 5/16-18	6.17	-	-
7-817-0500	3574-5"	4.92	2.34	2.53	0.16	3.74	1.40	4.25	3xM8	0.79	1.57	3xM8	3x 5/16-18	11.02	3575-5"	7-813-0500
7-817-0600	3574-6"	6.30	2.68	2.87	0.16	4.92	1.65	5.51	3xM10	1.26	1.69	3xM10	3x 3/8-16	22.05	3575-6"	7-813-0600
7-817-0800	3574-8"	7.87	3.07	3.26	0.16	6.30	2.17	6.93	3xM10	1.14	1.77	3xM10	3x 3/8-16	38.58	3575-8"	7-813-0800
7-817-1000	3574-10"	9.84	3.50	3.65	0.20	7.87	2.99	8.82	3xM12	1.34	2.09	3xM12	3x 1/2-13	63.93	3575-10"	7-813-1000
7-817-1200	3574-12"	12.40	3.83	3.99	0.20	10.24	4.06	11.26	3xM16	1.69	2.24	3xM16	3x 5/8-11	110.23	3575-12"	7-813-1200
7-817-1600	3574-16"	15.75	4.29	4.60	0.20	12.99	5.35	14.25	3xM16	2.17	2.64	3xM16	3x 5/8-11	187.39	3575-16"	7-813-1600
7-817-2000	3574-20"	19.69	4.69	5.11	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	6xM16	6x 5/8-11	319.67	3575-20"	7-813-2000
7-817-2500	3574-25"	24.80	5.08	5.52	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	6xM16	6x 5/8-11	551.16	3575-25"	7-813-2500

- FRONT MOUNT PLAIN BACK
- CAST IRON BODY



3274



Standard accessories



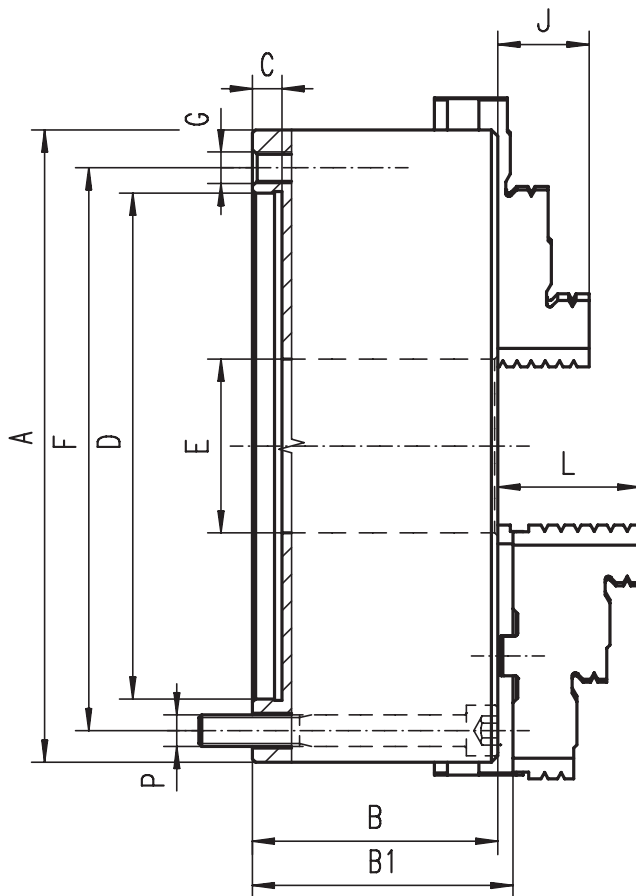
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3275



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Ground working surfaces
- Flexible mounting system: mounting from the back or front of the chuck by use of an adapter plate

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	P	Weight [lbs]	Type	Code No.
7-811-0300	3274-3"	3.15	1.73	-	0.12	2.20	0.63	2.64	3xM6	0.51	-	3x 1/4-20	3.31	-	-
7-811-0400	3274-4"	3.94	1.97	-	0.12	2.76	0.79	3.27	3xM8	0.63	-	3x 5/16-18	6.17	-	-
7-811-0500	3274-5"	4.92	2.20	2.39	0.16	3.74	1.26	4.25	3xM8	0.79	1.57	3x 5/16-18	11.02	3275-5"	7-812-0500
7-811-0600	3274-6"	6.30	2.54	2.73	0.16	4.92	1.65	5.51	3xM10	1.26	1.69	3x 3/8-16	22.05	3275-6"	7-812-0600
7-811-0800	3274-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	3xM10	1.14	1.77	3x 3/8-16	38.58	3275-8"	7-812-0800
7-811-1000	3274-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	3xM12	1.34	2.09	3x 1/2-13	63.93	3275-10"	7-812-1000
7-811-1200	3274-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	3xM16	1.69	2.24	3x 5/8-11	110.23	3275-12"	7-812-1200
7-811-1600	3274-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	3xM16	2.17	2.64	3x 5/8-11	187.39	3275-16"	7-812-1600
7-811-2000	3274-20"	19.69	4.72	5.15	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	6x 5/8-11	319.67	3275-20"	7-812-2000
7-811-2500	3274-25"	24.80	5.31	5.76	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	6x 5/8-11	551.16	3275-25"	7-812-2500



3-JAW SELF-CENTERING SCROLL CHUCKS

- L-TYPE DIRECT MOUNT
- CAST IRON BODY



3255



Standard accessories



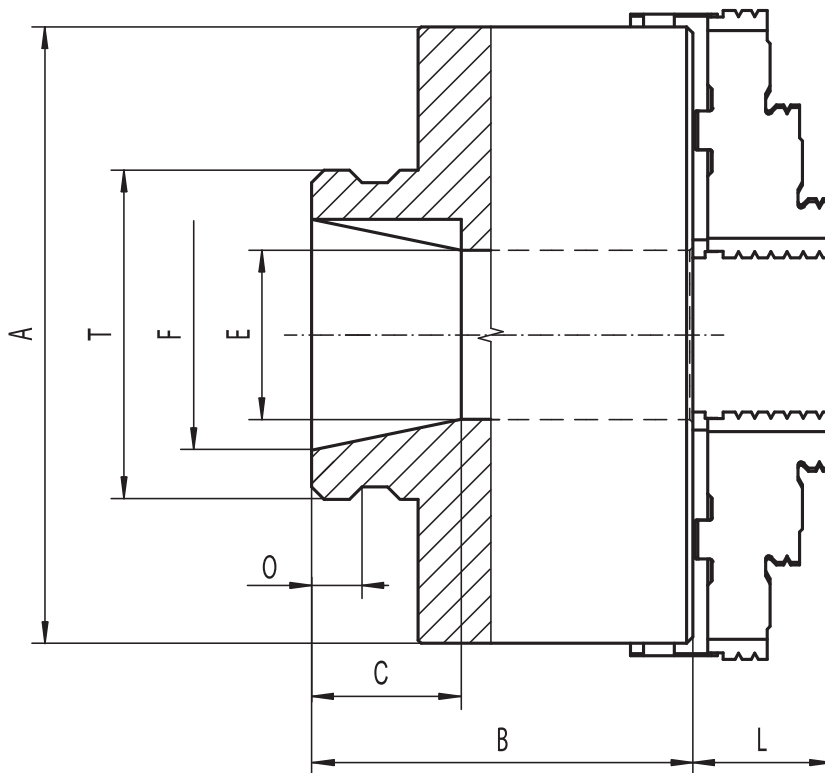
1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key



- Hardened and ground working surfaces
- Balanced scroll plate

Code No.	Type	A [in]	Taper size	B [in]	C [in]	E [in]	E max [in]	F [in]	L [in]	O [in]	T [in]	Weight [lbs]
7-804-0641	3255-6" L00	6.30	L00	4.06	2.13	1.65	1.81	2-3/4	1.69	0.55	3-3/4 - 6	23
7-804-0642	3255-6" L0	6.30	L0	4.45	2.52	1.65	1.81	3-1/4	1.69	0.59	4-1/2 - 6	23
7-804-0841	3255-8" L00	7.87	L00	4.37	2.13	2.17	2.50	2-3/4	1.77	0.55	3-3/4 - 6	42
7-804-0842	3255-8" L0	7.87	L0	4.76	2.52	2.17	2.56	3-1/4	1.77	0.59	4-1/2 - 6	42
7-804-0843	3255-8" L1	7.87	L1	5.24	2.99	2.17	2.56	4-1/8	1.77	0.63	6 - 6	42
7-804-1042	3255-10 L0	9.84	L0	5.04	2.52	2.99	2.99	3-1/4	2.09	0.59	4-1/2 - 6	64
7-804-1043	3255-10" L1	9.84	L1	5.51	2.99	2.99	3.46	4-1/8	2.09	0.63	6 - 6	64
7-804-1044	3255-10" L2	9.84	L2	6.02	3.50	2.99	3.46	5-1/4	2.09	0.87	7-3/4 - 5	64
7-804-1242	3255-12" L0	12.40	L0	5.39	2.52	4.06	4.06	3-1/4	2.24	0.59	4-1/2 - 6	134
7-804-1243	3255-12" L1	12.40	L1	5.87	2.99	4.06	4.33	4-1/8	2.24	0.63	6 - 6	134
7-804-1244	3255-12" L2	12.40	L2	6.38	3.50	4.06	4.33	5-1/4	2.24	0.87	7-3/4 - 5	134
7-804-1643	3255-16" L1	15.75	L1	6.18	2.99	4.06	4.06	4-1/8	2.64	0.63	6 - 6	251
7-804-1644	3255-16" L2	15.75	L2	6.69	3.50	4.06	4.06	5-1/4	2.64	0.87	7-3/4 - 5	251

- DIRECT THREADED MOUNT
- CAST IRON BODY



3284



Standard accessories



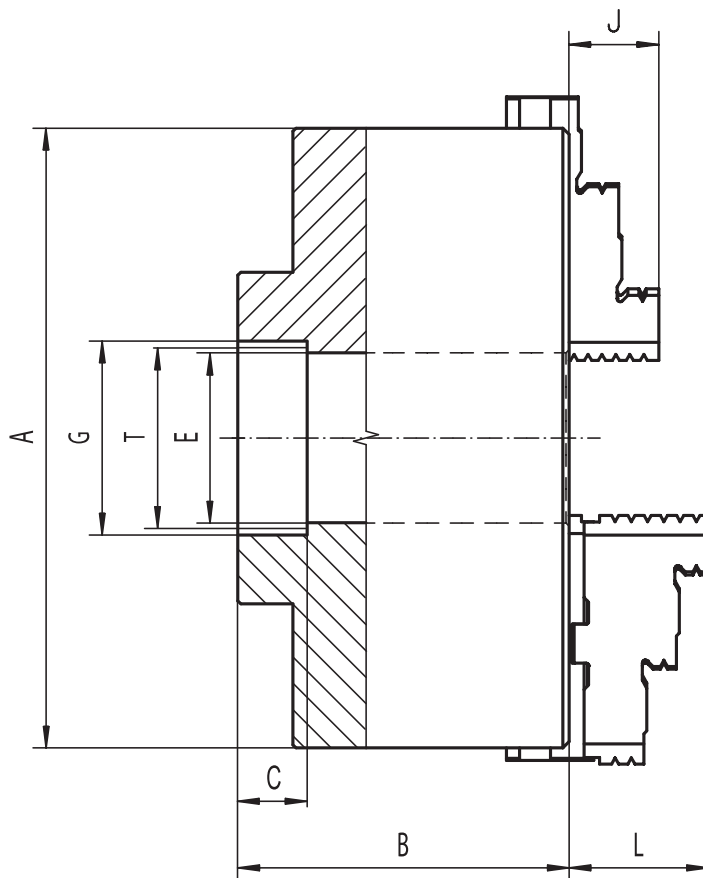
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3285



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Hardened and ground working surfaces
- Balanced scroll plate

Code No.	Type	A [in]	B [in]	C [in]	E [in]	G [in]	J [in]	L [in]	T [in]	Weight [lbs]	Type	Code No.
7-805-0451	3284-4"-1"-10	3.94	3.54	0.50	0.79	1.015	0.63	-	1 - 10	8.8	-	-
7-805-0452	3284-4"1-1/2"-8	3.94	3.54	0.50	0.79	1.515	0.63	-	1-1/2 - 8	8.8	-	-
-	-	4.92	3.74	0.50	1.26	1.015	-	1.57	1 - 10	12.0	3285-5"-1"- 10	7-805-0551
-	-	4.92	3.74	0.50	1.26	1.515	-	1.57	1-1/2 - 8	12.0	3285-5"-1-1/2"-8	7-805-0552
-	-	6.30	4.13	0.50	1.65	1.515	-	1.69	1-1/2 - 8	23.0	3285-6"-1-1/2"-8	7-805-0652
-	-	6.30	4.33	0.625	1.65	2.260	-	1.69	2-1/4 - 8	23.0	3285-6"-2-1/4"-8	7-805-0653
-	-	7.87	4.53	0.50	2.17	1.515	-	1.77	1-1/2 - 8	45.0	3285-8"-1-1/2"-8	7-805-0852
-	-	7.87	4.72	0.625	2.17	2.260	-	1.77	2-1/4 - 8	45.0	3285-8"-2-1/4"-8	7-805-0853
-	-	7.87	4.92	0.75	2.17	2.385	-	1.77	2-3/8 - 6	45.0	3285-8"-2-3/8"-6	7-805-0854
-	-	9.84	5.51	0.625	2.99	2.260	-	2.09	2-1/4 - 8	75.0	3285-10"-2-1/4"-8	7-805-1053



4-JAW SELF-CENTERING SCROLL CHUCKS

- PLAIN BACK MOUNT
- FORGED STEEL BODY



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3704



Standard accessories



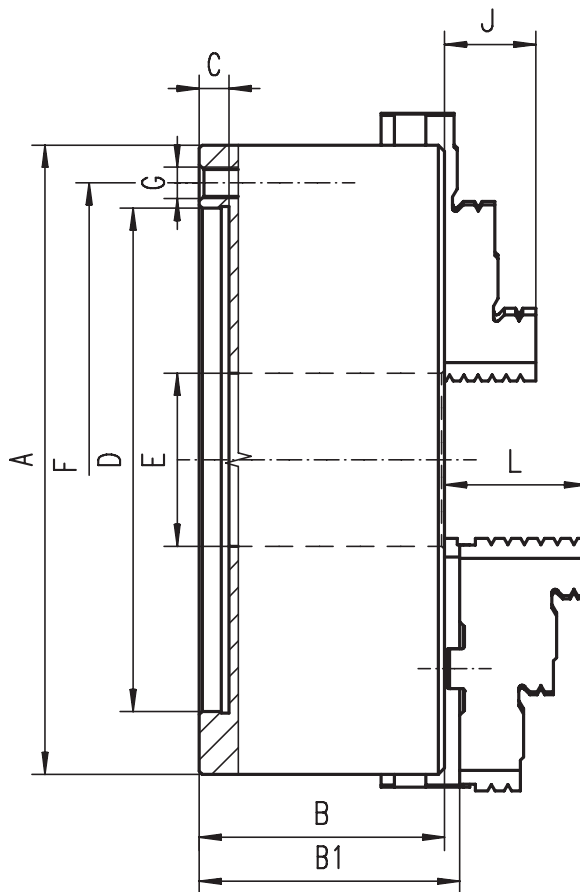
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3705



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Hardened and ground working surfaces
- Balanced scroll plate

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-842-0400	3704-4"	3.94	1.97	-	0.12	2.76	0.79	3.27	3xM8	0.63	-	6.17	-	-
7-842-0500	3704-5"	4.92	2.34	2.53	0.16	3.74	1.40	4.25	3xM8	0.79	1.57	11.02	3705-5"	7-841-0500
7-842-0600	3704-6"	6.30	2.68	2.87	0.16	4.92	1.65	5.51	6xM10	1.26	1.69	22.05	3705-6"	7-841-0600
7-842-0800	3704-8"	7.87	3.07	3.26	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3705-8"	7-841-0800
7-842-1000	3704-10"	9.84	3.50	3.65	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3705-10"	7-841-1000
7-842-1200	3704-12"	12.40	3.83	3.99	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3705-12"	7-841-1200
7-842-1600	3704-16"	15.75	4.29	4.60	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3705-16"	7-841-1600
7-842-2000	3704-20"	19.69	4.69	5.11	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3705-20"	7-841-2000
7-842-2500	3704-25"	24.80	5.08	5.52	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3705-25"	7-841-2500

- PLAIN BACK MOUNT
- CAST IRON BODY

3604



Standard accessories



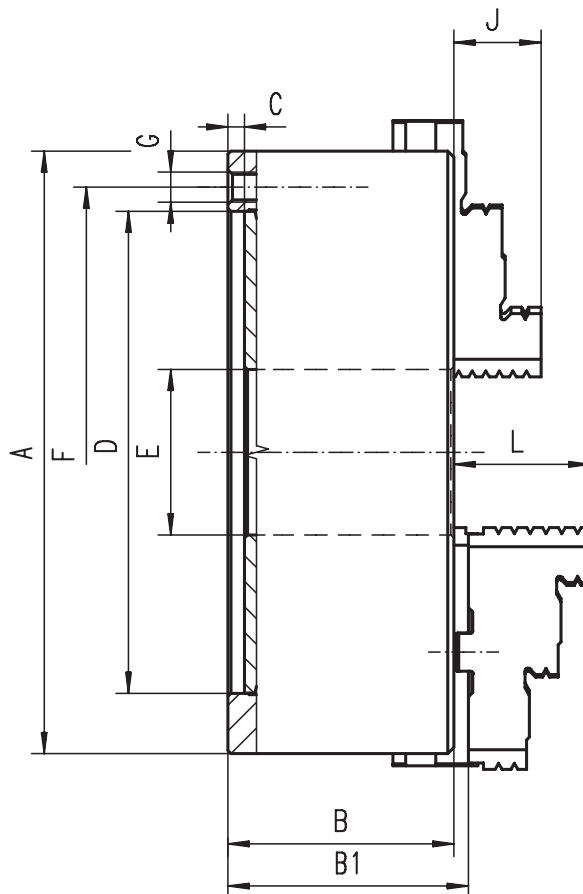
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3605



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

■ Ground working surfaces

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-845-0500	3604-5"	4.92	2.20	2.39	0.16	3.74	1.26	4.25	3xM8	0.79	1.57	11.02	3605-5"	7-840-0500
7-845-0600	3604-6"	6.30	2.54	2.73	0.16	4.92	1.65	5.51	6xM10	1.26	1.69	22.05	3605-6"	7-840-0600
7-845-0800	3604-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3605-8"	7-840-0800
7-845-1000	3604-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3605-10"	7-840-1000
7-845-1200	3604-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3605-12"	7-840-1200
7-845-1600	3604-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3605-16"	7-840-1600
7-845-2000	3604-20"	19.69	4.72	5.15	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3605-20"	7-840-2000
7-845-2500	3604-25"	24.80	5.31	5.76	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3605-25"	7-840-2500



3-JAW SELF-CENTERING SCROLL CHUCKS

- FRONT MOUNT PLAIN BACK
- FORGED STEEL BODY



3774



Standard accessories



1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key

3775



Standard accessories



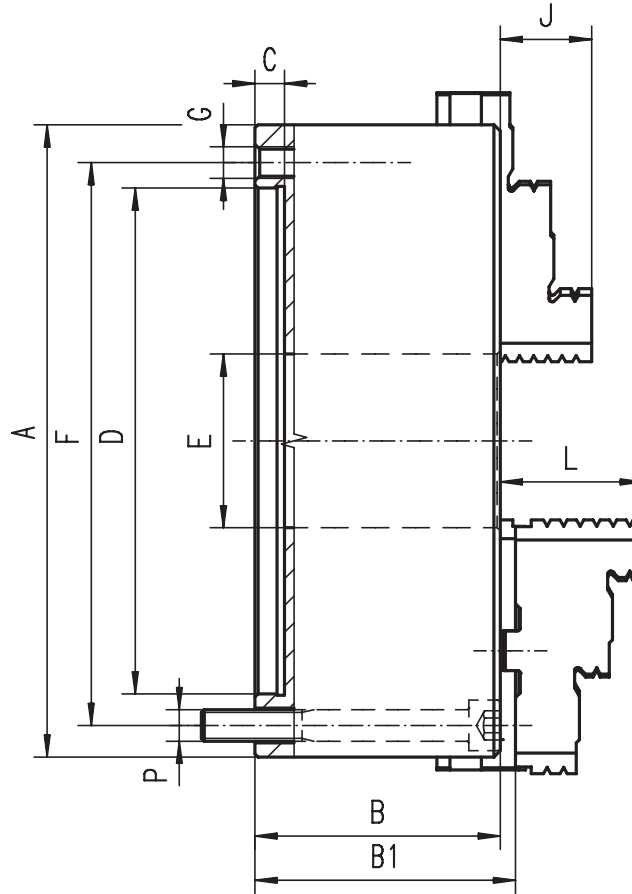
1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key



- Hardened and ground working surfaces
- Balanced scroll plate
- Flexible mounting system: mounting from the back or front of the chuck by use of an adapter plate

Code No.	Type	A	B	B1	C	D H7	E	F	G	J	L	3774	3775	Weight [lbs]	Type	Code No.
		[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	P			
7-844-0500	3774-5"	4.92	2.34	2.53	0.16	3.74	1.40	4.25	3xM8	0.79	1.57	3xM8	3 x 5/16-18	11.02	3775-5"	7-841-1050
7-844-0600	3774-6"	6.30	2.68	2.87	0.16	4.92	1.65	5.51	3xM10	1.26	1.69	3xM10	3 x 3/8-16	22.05	3775-6"	7-841-1060
7-844-0800	3774-8"	7.87	3.07	3.26	0.16	6.30	2.17	6.93	3xM10	1.14	1.77	3xM10	3 x 3/8-16	38.58	3775-8"	7-841-1080
7-844-1000	3774-10"	9.84	3.50	3.65	0.20	7.87	2.99	8.82	3xM12	1.34	2.09	3xM12	3 x 1/2-13	63.93	3775-10"	7-841-1100
7-844-1200	3774-12"	12.40	3.83	3.99	0.20	10.24	4.06	11.26	3xM16	1.69	2.24	3xM16	3 x 5/8-11	110.23	3775-12"	7-841-1120
7-844-1600	3774-16"	15.75	4.29	4.60	0.20	12.99	5.35	14.25	3xM16	2.17	2.64	3xM16	3 x 5/8-11	187.39	3775-16"	7-841-1160
7-844-2000	3774-20"	19.69	4.69	5.11	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	6xM16	6 x 5/8-11	319.67	3775-20"	7-841-1220
7-844-2500	3774-25"	24.80	5.08	5.52	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	6xM16	6 x 5/8-11	551.16	3775-25"	7-841-1250

- FRONT MOUNT PLAIN BACK
- CAST IRON BODY

3674



Standard accessories



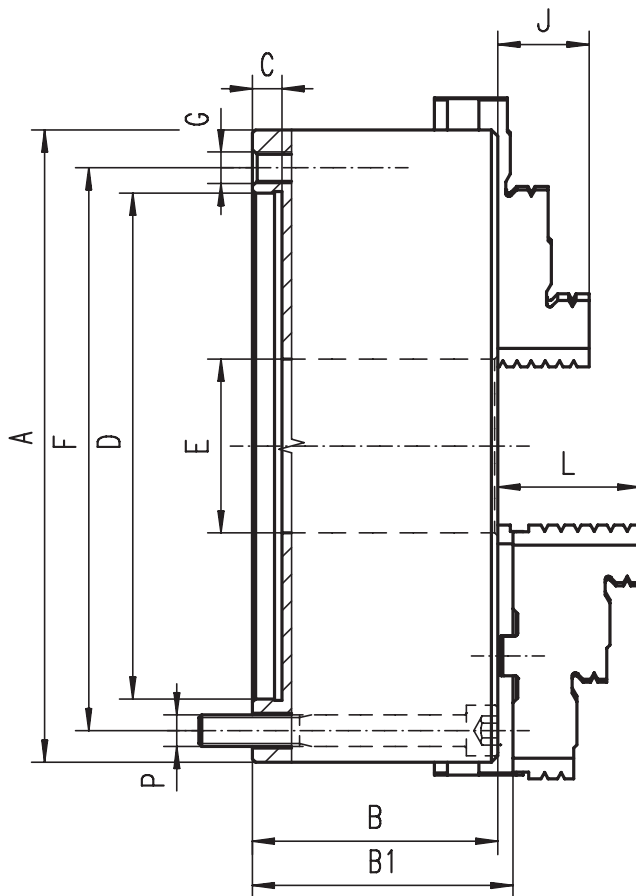
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3675



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Ground working surfaces
- Flexible mounting system: mounting from the back or front of the chuck by use of an adapter plate

Code No.	Type	A	B	B1	C	D H7	E	F	G	J	L	3674	3675	Weight [lbs]	Type	Code No.
		[in]	[in]	[in]	[in]	[in]	[in]	[in]		[in]	[in]	P				
7-815-0500	3674-5"	4.92	2.20	2.39	0.16	3.74	1.26	4.25	-	0.79	1.57	3xM8	3xM8	11.02	3675-5"	7-814-0500
7-815-0600	3674-6"	6.30	3.33	2.73	0.16	4.92	1.65	5.51	3xM10	1.26	1.69	3xM10	3 x 3/8-16	22.05	3675-6"	7-814-0600
7-815-0800	3674-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	3xM10	1.14	1.77	3xM10	3 x 3/8-16	38.58	3675-8"	7-814-0800
7-815-1000	3674-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	3xM12	1.34	2.09	3xM12	3 x 1/2-13	63.93	3675-10"	7-814-1000
7-815-1200	3674-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	3xM16	1.69	2.24	3xM16	3 x 5/8-11	110.23	3675-12"	7-814-1200
7-815-1600	3674-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	3xM16	2.17	2.64	3xM16	3 x 5/8-11	187.39	3675-16"	7-814-1600
7-815-2000	3674-20"	19.69	4.69	5.11	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	6xM16	6 x 5/8-11	319.67	3675-20"	7-814-2000
7-815-2500	3674-25"	24.80	5.08	5.52	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	6xM16	6 x 5/8-11	551.16	3675-25"	7-814-2500



6-JAW SELF-CENTERING SCROLL CHUCKS

- PLAIN BACK MOUNT
- FORGED STEEL BODY



1

2

3

4

5

3806



Standard accessories



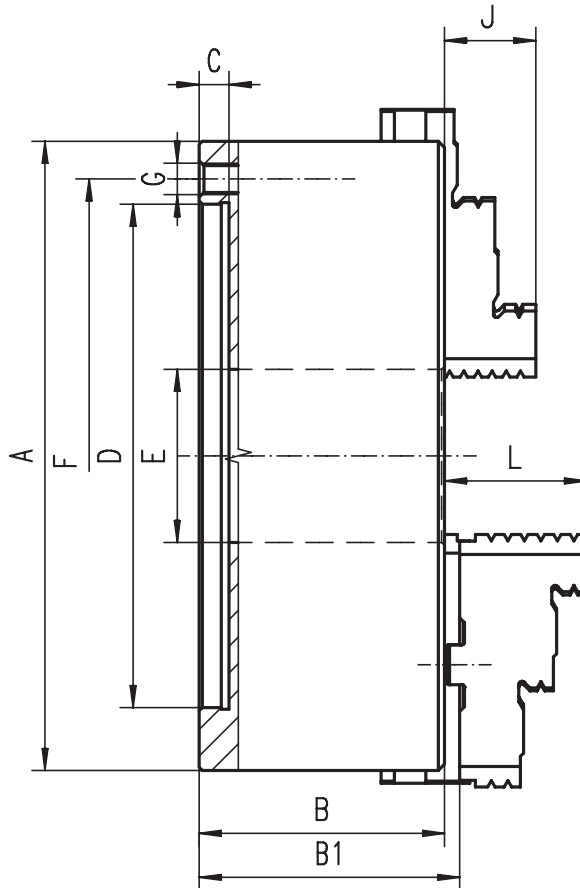
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3807



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- Hardened and ground working surfaces
- Balanced scroll plate

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-837-0080	3806-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3807-8"	7-837-1080
7-837-0100	3806-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3807-10"	7-837-1100
7-837-0120	3806-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3807-12"	7-837-1120
7-837-0160	3806-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3807-16"	7-837-1160
7-837-0200	3806-20"	19.69	4.72	5.15	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3807-20"	7-837-1200
7-837-0250	3806-25"	24.80	5.31	5.76	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3807-25"	7-837-1250

- PLAIN BACK MOUNT
- CAST IRON BODY

3804



Standard accessories



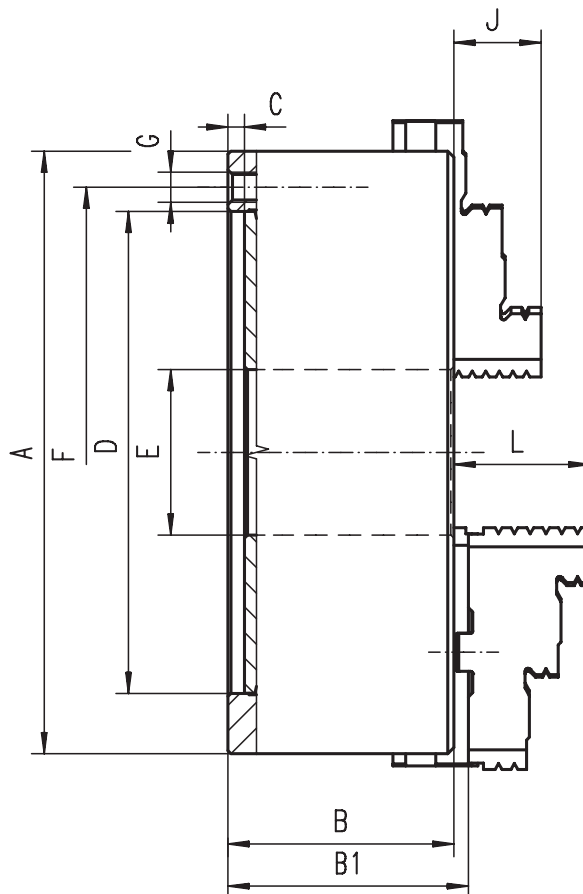
1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Wrench + 1 Hex key



3805



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

■ Ground working surfaces

Code No.	Type	A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-837-2080	3804-8"	7.87	2.95	3.14	0.16	6.30	2.17	6.93	6xM10	1.14	1.77	38.58	3805-8"	7-837-3080
7-837-2100	3804-10"	9.84	3.35	3.50	0.20	7.87	2.99	8.82	6xM12	1.34	2.09	63.93	3805-10"	7-837-3100
7-837-2120	3804-12"	12.40	3.70	3.90	0.20	10.24	4.06	11.26	6xM16	1.69	2.24	110.23	3805-12"	7-837-3120
7-837-2160	3804-16"	15.75	4.13	4.48	0.20	12.99	5.35	14.25	6xM16	2.17	2.64	187.39	3805-16"	7-837-3160
7-837-2200	3804-20"	19.69	4.72	5.15	0.20	16.54	7.48	18.03	6xM16	2.36	3.11	319.67	3805-20"	7-837-3200
7-837-2250	3804-25"	24.80	5.31	5.76	0.28	21.46	9.92	23.07	6xM16	2.76	3.43	551.16	3805-25"	7-837-3250



3-JAW SELF-CENTERING SCROLL CHUCKS

- EXTRA LARGE THROUGH-HOLE
- FORGED STEEL BODY



1

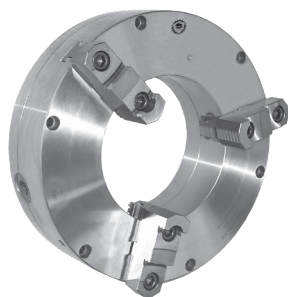
2

3

4

5

3597



Standard accessories



1 Set of hard top jaws



1 Set of soft top jaws

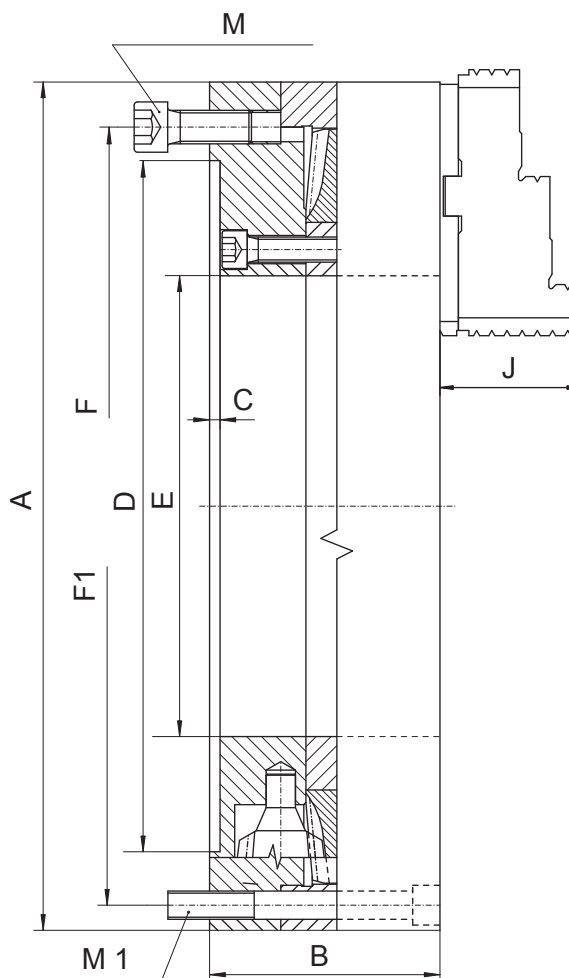


1 Set of hard master jaws



1 Wrench + 1 Hex key

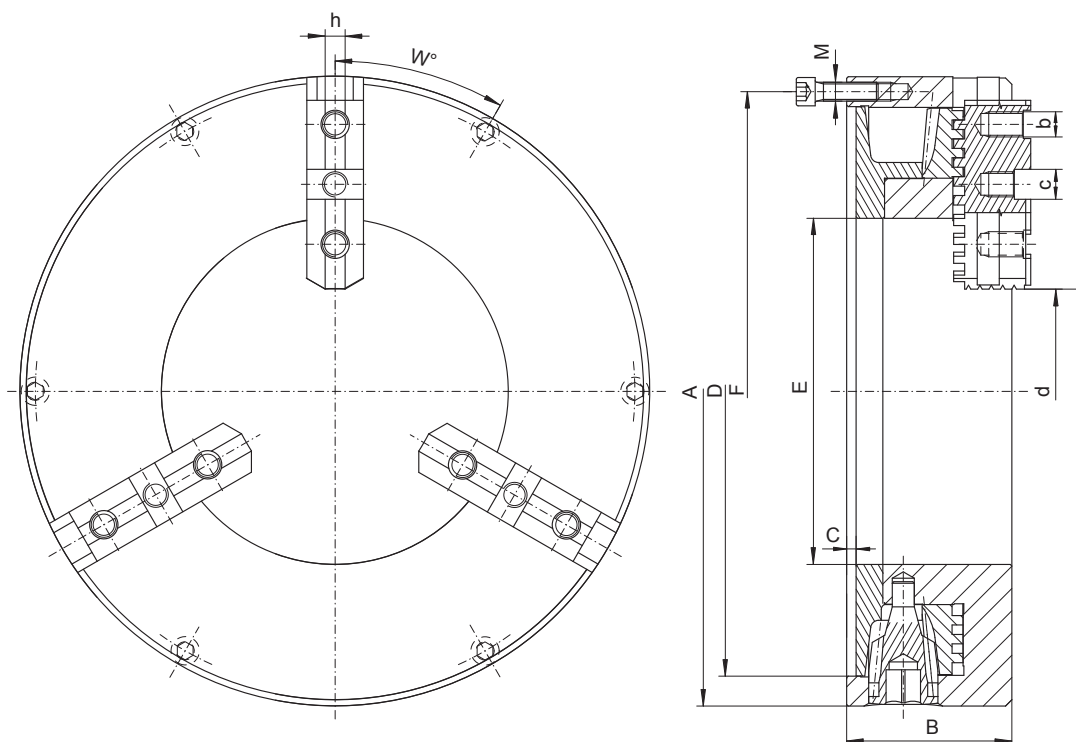
¹⁾ Soft top jaws not included with 3597-12" and 3597-20"



- BISON OIL COUNTRY CHUCKS with large through-holes are designed for gripping long workpieces or pipes during machining
- Hardened and ground working surfaces
- Balanced scroll plate
- High gripping force
- High accuracy
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	F1 [in]	J [in]	M	M1	Clamping range [in]	Max. rpm	Weight [lbs]
7-819-1200S	3597-12"	12.40	3.82	0.20	10.24	5.71	11.26	11.26	2.24	3xM16	3xM16	1.57 - 12.40	2,500	103.62
7-819-1600S	3597-16"	15.94	4.33	0.20	12.99	8.66	14.25	15.00	2.64	6xM16	6xM12	5.43 - 15.98	1,000	160.94
7-819-2000S	3597-20"	20.28	4.72	0.20	16.54	12.60	18.03	18.96	3.11	6xM16	6xM16	10.39 - 20.31	800	264.55
7-819-2600S	3597-26"	25.98	5.51	0.28	21.46	15.98	23.07	24.41	3.43	6xM16	6xM16	13.74 - 24.80	600	507.06

- EXTRA LARGE THROUGH-HOLE
- CAST IRON BODY



3295



Standard accessories



1 Set of soft top jaws



1 Set of hard master jaws



1 Wrench + 1 Hex key

- BISON OIL COUNTRY CHUCKS with large through-holes are designed for gripping long workpieces or pipes during machining
- Hardened and ground working surfaces
- High gripping force
- High accuracy
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	M	W	a [in]	b	c [in]	h [in]	d Clamping range [in]	Max. rpm	Weight [lbs]	Type	Code No.
15.75	4.13	0.24	14.25	8.66	15.00	6xM12	30°	4.72	5/8"-11	0.75	0.50	5.43 - 10.08	500	127.21	3295-16"	7-819-1600
20.00	4.72	0.31	18.19	12.60	18.96	6xM16	30°	4.72	3/4"-10	0.75	0.50	9.84 - 14.96	350	167.11	3295-20"	7-819-2000
25.98	5.31	0.55	22.83	15.98	24.41	6xM16	30°	5.00	3/4"-10	0.75	0.50	14.80 - 19.57	250	284.18	3295-26"	7-819-2600



3-JAW SELF-CENTERING SCROLL CHUCKS

- EXTRA HEAVY DUTY WITH LARGE THROUGH-HOLE
- A-TYPE DIRECT MOUNT



3515 HD



Standard accessories



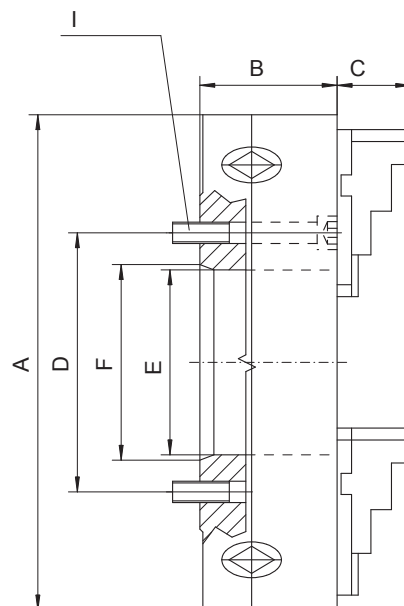
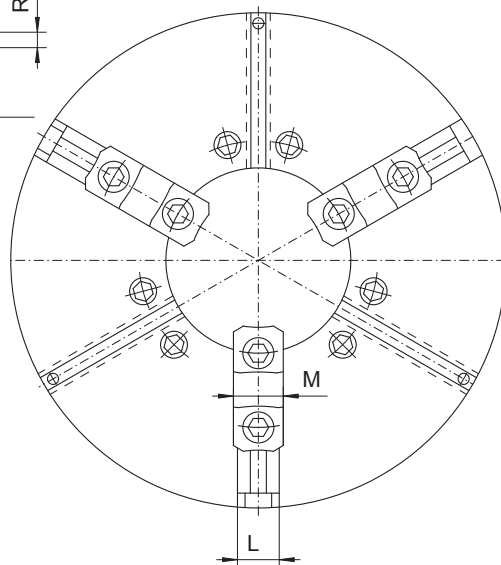
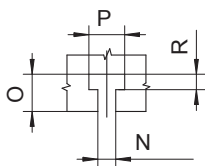
1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench



- BISON OIL COUNTRY CHUCKS HD with large through-holes are designed for gripping long and heavy workpieces or pipes during heavy-duty (HD) machining
- Hardened and ground working surfaces
- Balanced scroll plate
- High gripping force
- High accuracy
- Heavy-duty operations
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

* - Indirect mount (chuck provided with a fully machined adapter plate)

Code No.	Type	A [in]	Taper Size	B [in]	C [in]	D [in]	E [in]	F [in]	I	L [in]	M [in]	N H10	O [in]	P [in]	R [in]	Clamping range [in]	Torque on wrench [lb/ft]	Gripping force [lbf]	Max. rpm	Max. workpiece weight [lbs]	Chuck Weight [lbs]
7-825-1606 *	3515-16"-6-4.0" HD	15.75	6*	4.37	3.43	5.25	4.06	4.19	8xM12x4.33"	1.97	2.13	0.55	0.83	0.91	0.39	0.98 - 15.75	222	14,840	1,400	6,500	224.87
7-825-1608 *	3515-16"-8-5.3" HD	15.75	8*	4.37	3.43	6.75	5.35	5.50	6xM16x4.33"	1.97	2.13	0.55	0.83	0.91	0.39	0.98 - 15.75	222	14,840	1,400	6,500	216.05
7-825-1611 *	3515-16"-11-5" HD	15.75	11*	4.37	3.43	6.50	5.12	7.75	6xM20x3.94"	1.97	2.13	0.55	0.83	0.91	0.39	0.98 - 15.75	222	14,840	1,400	6,500	211.64
7-825-2011	3515-20"-11-7.5" HD	19.69	11	4.69	3.43	9.25	7.56	7.75	6xM20x4.72"	1.97	2.13	0.55	0.83	0.91	0.39	1.77 - 19.69	281	17,310	1,000	10,400	346.13
7-825-2025 *	3515-20"-15-8" HD	19.69	15*	5.93	3.43	13.00	8.00	11.25	6xM24x1.97"	1.97	2.13	0.55	0.83	0.91	0.39	1.77 - 19.69	281	17,310	1,000	10,400	388.08
7-825-2515	3515-25"-15-10.75" HD	24.80	15	5.67	3.64	13.00	10.83	11.25	6xM24x5.91"	2.76	2.95	0.79	1.30	1.46	0.63	3.15 - 24.80	296	18,430	850	15,600	612.88
7-825-2520 *	3515-25"-20-12.5" HD	24.80	20*	7.09	3.64	18.25	12.55	16.25	6xM24x2.16"	2.76	2.95	0.79	1.30	1.46	0.63	6.30 - 24.80	296	18,430	850	15,600	555.56
7-825-3215	3515-32"-15-10.75" HD	31.50	15	5.91	3.64	13.00	10.75	11.25	6xM24x5.91"	2.76	2.95	0.79	1.30	1.46	0.63	5.12 - 31.50	435	25,500	600	20,800	1,109.0
7-825-3220	3515-32"-20-12.5" HD	31.50	20	5.91	3.64	18.25	12.55	16.25	6xM24x5.91"	2.76	2.95	0.79	1.30	1.46	0.63	7.09 - 31.50	435	25,500	600	20,800	1,078.0
7-825-3222	3515-32"-20-14.75" HD	31.50	20	5.91	3.64	18.25	14.75	16.25	6xM24x5.91"	2.76	2.95	0.79	1.30	1.46	0.63	9.34 - 31.50	435	25,500	600	20,800	1,078.0

- SELF-CENTERING WITH INDIVIDUAL JAW ADJUSTMENT
- CAST IRON OR FORGED STEEL BODY

4505



Standard accessories

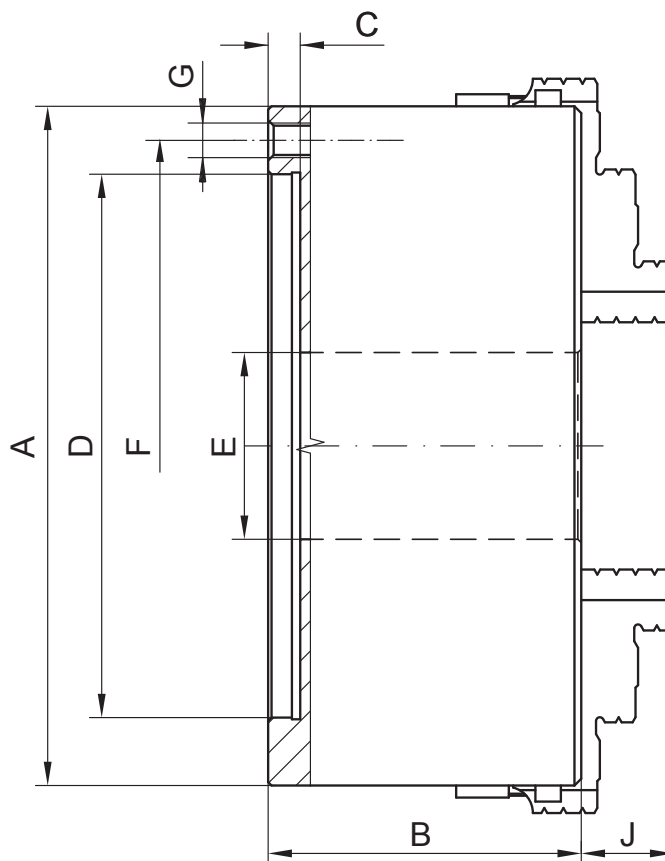


1 Set of solid reversible jaws



1 Wrench + 1 Hex key

■ Cast Iron body material



4705



Standard accessories



1 Set of solid reversible jaws



1 Wrench + 1 Hex key

■ Forged Steel body material

- Individually adjustable jaws
- Self-centering jaw clamping
- Plain back

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Type	Code No.
7-848-0810	4505-8"	7.87	3.78	0.20	6.30	2.17	6.93	6xM10	1.22	4705-8"	7-849-0810
7-848-1010	4505-10"	9.84	4.02	0.24	7.87	2.99	8.82	6xM12	1.30	4705-10"	7-849-1010
7-848-1210	4505-12"	12.40	4.61	0.24	10.24	4.06	11.26	6xM16	1.63	4705-12"	7-849-1210
7-848-1610	4505-16"	15.75	4.84	0.24	12.99	5.35	14.25	6xM16	2.32	4705-16"	7-849-1610
7-848-2010	4505-20"	19.69	5.71	0.31	16.54	7.48	18.03	6xM16	2.40	4705-20"	7-849-2010
7-848-2510	4505-25"	24.80	6.30	0.39	21.46	9.92	23.07	6xM16	2.83	4705-25"	7-849-2510



4-JAW SELF-CENTERING COMBINATION CHUCKS

- SELF-CENTERING WITH INDIVIDUAL JAW ADJUSTMENT
- CAST IRON OR FORGED STEEL BODY



1

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3

4

5

4605

Standard accessories



1 Set of solid reversible jaws



1 Wrench + 1 Hex key

■ Cast Iron body material

4805

Standard accessories

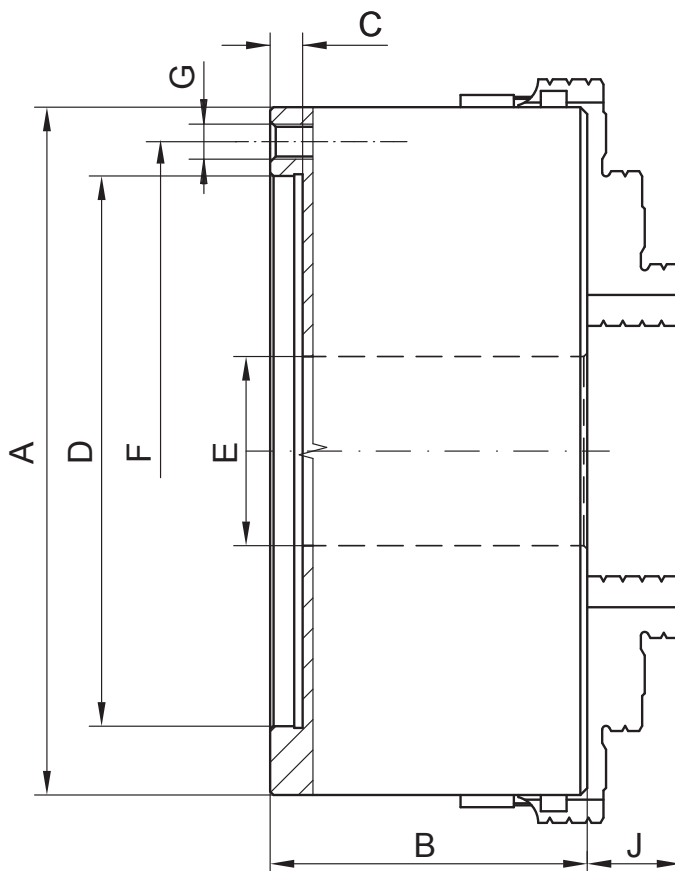


1 Set of solid reversible jaws



1 Wrench + 1 Hex key

■ Forged Steel body material



- Individually adjustable jaws
- Self-centering jaw clamping
- Plain back

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Type	Code No.
7-848-0500	4605-5"	4.92	2.95	0.16	3.74	1.26	4.25	3xM8	0.79	-	-
7-848-0600	4605-6"	6.30	3.27	0.17	4.92	1.65	5.51	6xM10	0.79	-	-
7-848-0800	4605-8"	7.87	3.78	0.20	6.30	2.17	6.93	6xM10	1.22	4805-8"	7-849-0800
7-848-1000	4605-10"	9.84	4.02	0.24	7.87	2.99	8.82	6xM12	1.30	4805-10"	7-849-1000
7-848-1200	4605-12"	12.40	4.61	0.24	10.24	4.06	11.26	6xM16	1.63	4805-12"	7-849-1200
7-848-1600	4605-16"	15.75	4.84	0.24	12.99	5.35	14.25	6xM16	2.32	4805-16"	7-849-1600
7-848-2000	4605-20"	19.69	5.71	0.31	16.54	7.48	18.03	6xM16	2.40	4805-20"	7-849-2000
7-848-2500	4605-25"	24.80	6.30	0.39	21.46	9.92	23.07	6xM16	2.83	4805-25"	7-849-2500

- EXTRA HIGH GRIPPING FORCE
- HIGH RPM



3474



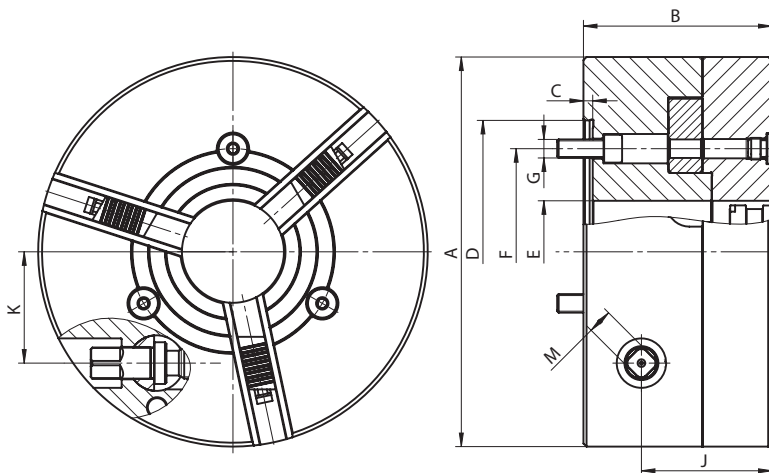
Standard accessories



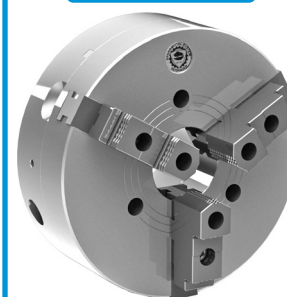
1 Set of solid reversible jaws



1 Wrench



3475



Standard accessories



1 Set of solid reversible jaws



1 Wrench

- Serration according to Reishauer System (RHU)
- Jaw locking system
- Hardened and ground jaw guides
- Flexible mounting system: mounting from the back or front of the chuck by use of an adapter plate

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	K [in]	M [in]	S [in]	Weight [lbs]	Type	Code No.
7-838-0050	3474-5"	5.12	2.64	0.16	3.54	1.18	2.78	3xM10	2.03	1.40	0.35	0.20	12.35	3475-5"	7-838-1050
7-838-0060	3474-6"	6.50	3.31	0.20	4.53	1.57	3.25	3xM10	2.56	1.79	0.43	0.20	26.01	3475-6"	7-838-1060
7-838-0080	3474-8"	8.07	3.82	0.20	5.51	2.01	4.13	3xM10	2.89	2.22	0.55	0.22	44.09	3475-8"	7-838-1080
7-838-0100	3474-10"	9.92	4.41	0.24	6.69	2.60	5.25	3xM12	3.33	2.83	0.63	0.24	79.37	3475-10"	7-838-1100
7-838-0120	3474-12"	12.40	5.00	0.24	8.66	3.54	6.75	3xM16	3.76	3.46	0.71	0.36	132.28	3475-12"	7-838-1120
7-838-0160	3474-16"	15.75	5.67	0.24	11.81	4.33	9.25	3xM20	4.43	4.33	0.71	0.47	235.89	3475-16"	7-838-1160
7-838-0200	3474-20"	19.69	5.67	0.24	11.81	7.48	9.25	6xM20	4.43	6.69	0.71	0.47	359.35	3475-20"	7-838-1200
-	-	24.80	6.30	0.24	14.96	10.08	13.00	6xM24	4.80	8.58	0.71	0.59	648.16	3475-25"	7-838-1250



3-JAW SELF-CENTERING SCROLL CHUCKS

- SMALL SIZE CHUCKS
- DIRECT THREADED MOUNT



1

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3

4

5

3286



1 Set of solid reversible jaws



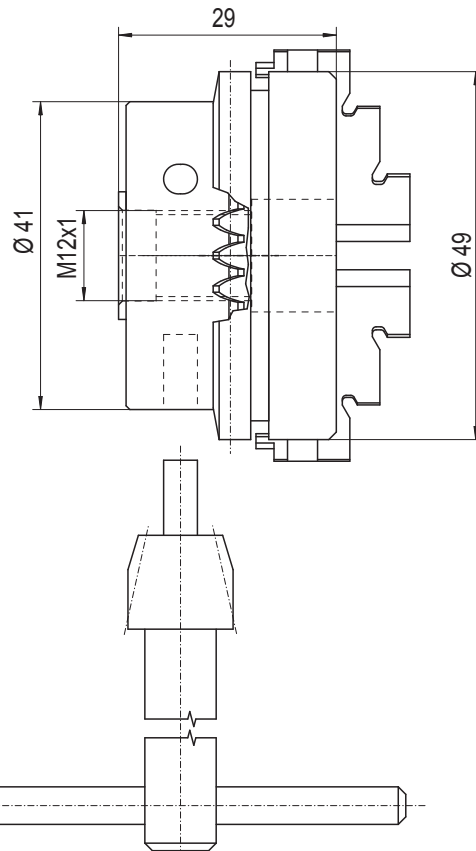
1 Wrench



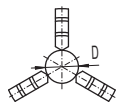
- Very small turning diameter
- Suitable for lathes with a threaded spindle
- Can be used with both metal and wood

Chuck size 49mm

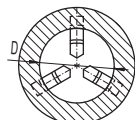
* All dimensions on the drawing are in [mm]



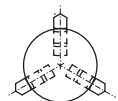
Chuck size 49, 60mm



D= Ø 0,5 x Ø 32



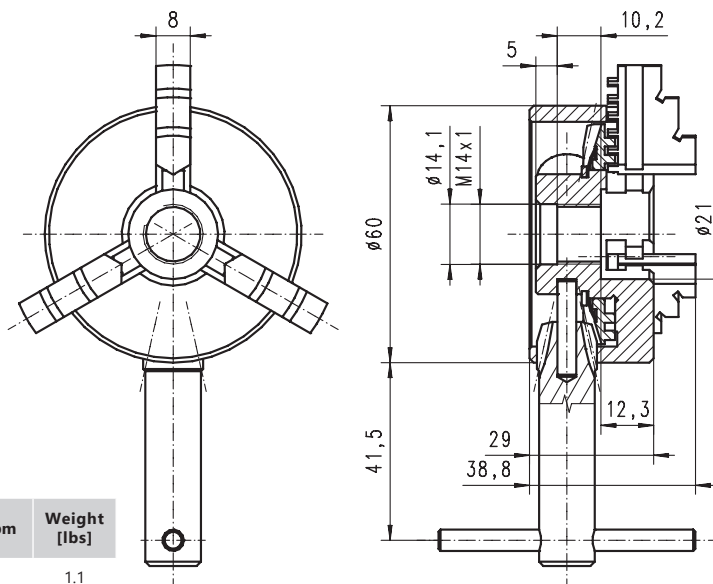
D=Ø 20 x Ø 75



D=Ø 20 x Ø 52

Chuck size 60mm

* All dimensions on the drawing are in [mm]

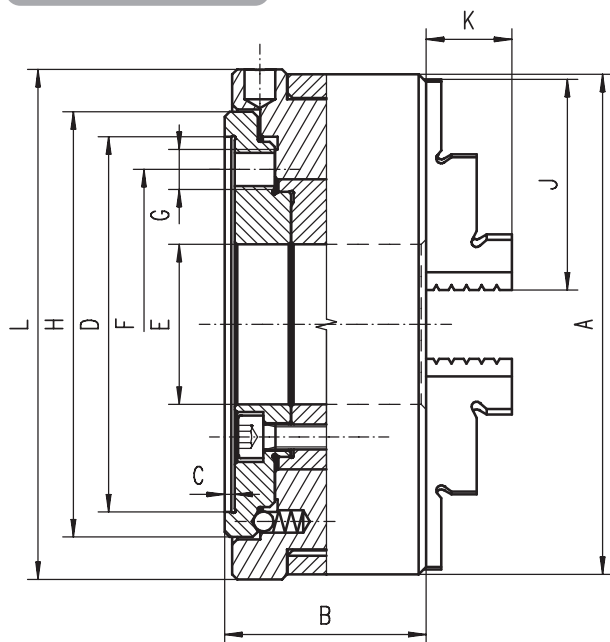


Code No.	Type	Chuck size [in]	Mounting	Max. rpm	Weight [lbs]
7-810-0112	3286-49	1.93	M12x1	4,000	1.1
7-810-0212	3286-60	2.36	M12x1	4,000	1.5
7-810-0214	3286-60	2.36	M14x1	4,000	1.5
7-810-0222	3286-2.3-8"-1/2"-20	2.36	1/2"-20	4,000	1.5
7-810-0225	3286-2.3-8"-3/4"-16	2.36	3/4"-16	4,000	1.5
7-810-0225S	3286-2 3-8"-16 BC	2.36	3/4"-16*	4,000	1.5

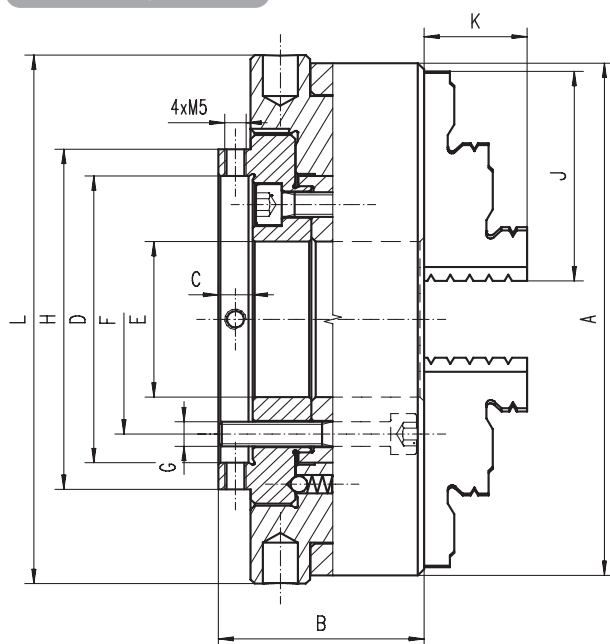
* Threaded mount for Sherline Lathes

- FOR DRILL-SHARPENING
- FORGED STEEL BODY

Chuck size 3", 4"



Chuck size 5", 6" and 8"



3266



Standard accessories



1 Set of hard solid ID jaws



1 Set of hard solid OD jaws



1 Operating lever

- Lever scroll chuck is specially designed for grinding twist drills and other cutting tools
- Fine adjustment in sizes 5", 6" and 8" to the required concentricity by means of 4 radially arranged adjusting screws

A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	H [in]	J [in]	K [in]	L [in]	Length of the operating lever [in]	Weight [lbs]	Type	Code No.
3.15	1.38	0.06	1.89	0.94	1.54	3xM6	2.05	1.30	0.51	3.23	3.94	2.43	3266-3"	7-864-0300
3.94	1.57	0.08	2.95	1.26	1.77	3xM8	3.35	1.65	0.67	4.02	4.92	7.05	3266-4"	7-864-0400
4.92	1.89	0.31	2.76	1.50	2.20	3xM6	3.27	2.01	0.79	5.08	6.30	8.82	3266-5"	7-864-0500
6.30	2.05	0.31	3.09	2.05	2.56	3xM6	3.78	2.76	1.30	6.46	7.87	16.09	3266-6"	7-864-0600
7.87	2.60	0.51	4.53	2.52	3.31	3xM8	5.79	3.35	1.18	8.07	7.87	29.32	3266-8"	7-864-0800



6-JAW SELF-CENTERING SCROLL CHUCKS

- FOR DRILL-SHARPENING
- FORGED STEEL BODY



1

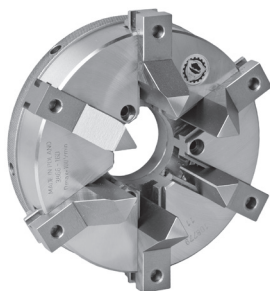
2

3

4

5

3866



Standard accessories

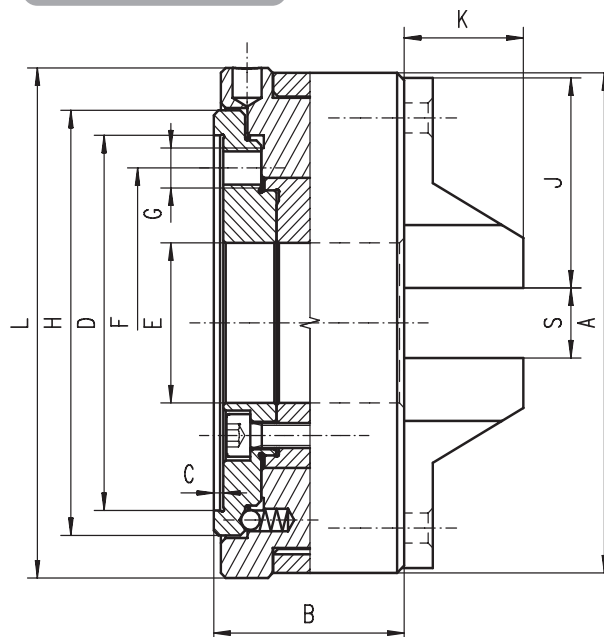


1 Set of hard solid jaws

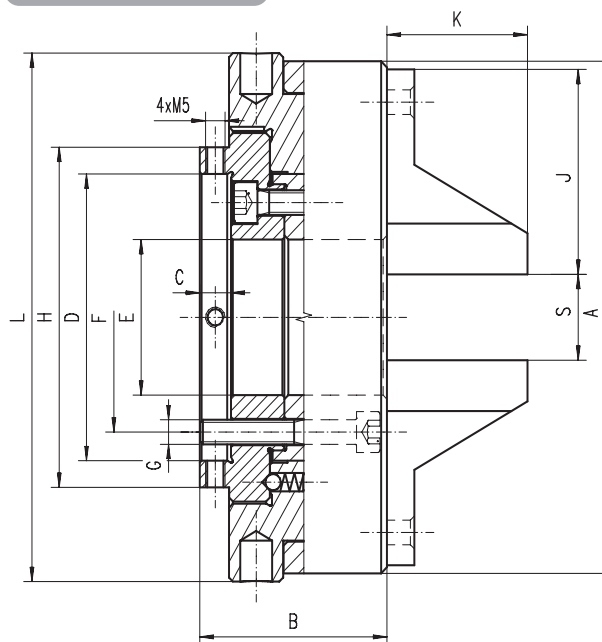


1 Operating lever

Chuck size 3", 4"



Chuck size 5", 6"

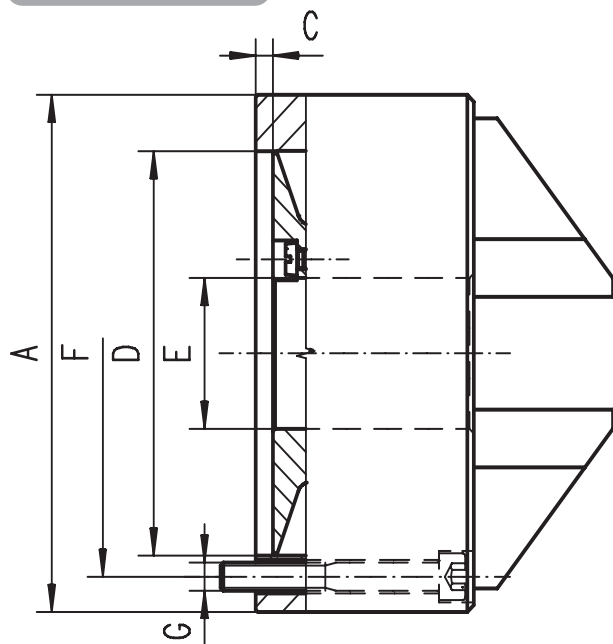


- Lever scroll chuck is specially designed for grinding twist drills and other cutting tools
- Fine adjustment in Ø 5" and 6" to the required concentricity by means of 4 radially arranged adjusting screws

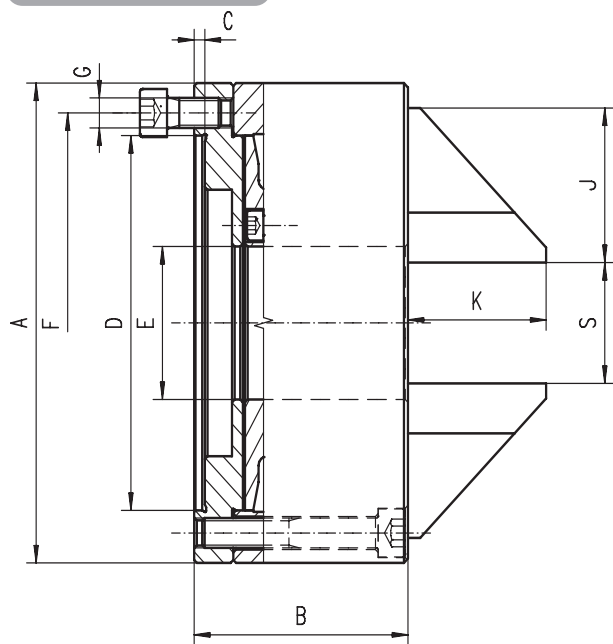
Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	H [in]	J [in]	K [in]	L [in]	S [in]	Length of the operating lever [in]	Weight [lbs]
7-869-0300	3866-3"	3.15	1.38	0.06	1.89	0.94	1.54	3xM6	2.05	1.38	0.87	3.23	0.04 - 0.91	3.94	4.41
7-869-0400	3866-4"	3.94	1.57	0.08	2.95	1.26	2.44	3xM8	3.35	1.65	0.98	4.02	0.06 - 1.22	4.92	6.17
7-869-0500	3866-5"	4.92	1.89	0.31	2.76	1.50	2.20	3xM6	3.27	1.97	1.42	5.08	0.08 - 1.46	6.30	8.82
7-869-0600	3866-6"	6.30	2.05	0.31	3.09	2.05	2.56	3xM6	3.78	2.28	1.42	6.46	0.12 - 2.01	7.87	15.43

- FOR DRILL-SHARPENING
- FORGED STEEL BODY

Chuck size 3", 4"



Chuck size 6"



3867



Standard accessories



1 Set of hard solid jaws



1 Wrench

- The wrench operated scroll chuck is specially designed for grinding twist drills and other cutting tools
- Plain back (front mounting)

A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	K [in]	S [in]	Weight [lbs]	Type	Code No.
3.35	1.73	0.15	2.44	1.00	2.76	3xM6	1.26	1.46	0.04 - 0.98	4.19	3867-3"	7-863-0300
4.33	1.97	0.16	3.39	1.26	3.74	3xM6	1.50	1.30	0.09 - 1.26	7.72	3867-4-1/3"	7-863-0400
6.30	3.11	0.16	4.92	2.01	5.51	3xM10	2.01	2.01	0.10 - 1.97	9.92	3867-6"	7-863-0600



5C COLLET CHUCKS

- FORGED STEEL BODY
- PLAIN BACK OR D-TYPE DIRECT MOUNT



1

2

3

4

5

3911

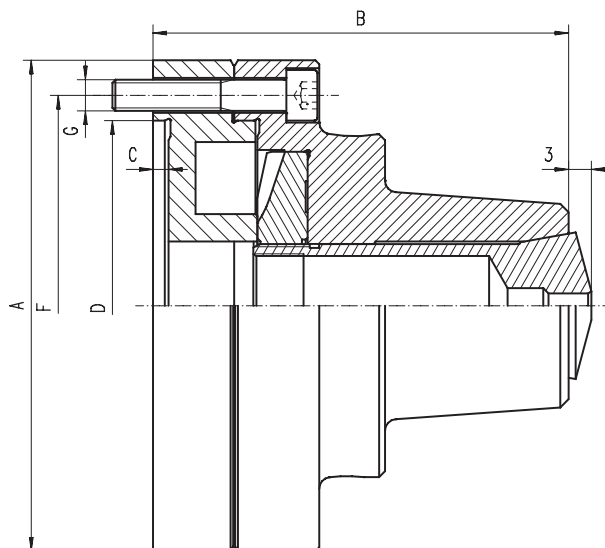


Standard accessories



1 Wrench + 1 Hex key

- Universal 5C collet chuck
- Plain back mounting
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C not included



Code No.	Type	A [in]	B [in]	C [in]	D [in]	F [in]	G	RPM	Weight [lbs]
7-862-0501	3911-5"-5C	4.96	4.23	0.16	3.74	4.25	3x5/16"-18	6000	11.9

3944

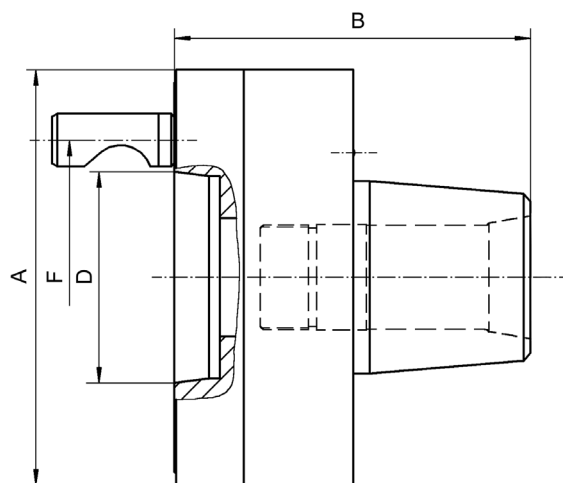


Standard accessories



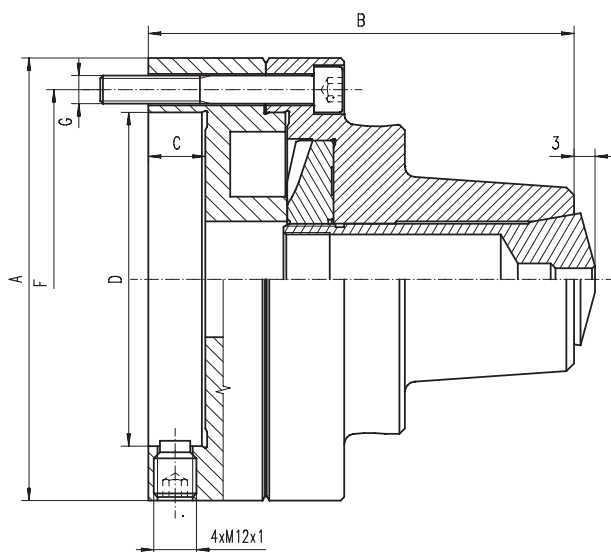
1 Wrench + 1 Hex key

- Universal 5C collet chuck
- D1 direct mount
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C not included



Code No.	Type	A [in]	B [in]	D [in]	F [in]	RPM	Weight [lbs]
7-862-0511	3944-5"-4-5C	4.92	4.23	2.54	3.25	6000	12
7-862-0512	3944-5"-5-5C	4.92	4.23	2.54	3.25	6000	12

- FORGED STEEL BODY
- SET-TRU ADJUSTMENT



- High precision 5C collet chuck
- SET-TRU mounting
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Allows for fine adjustment to the required concentricity by means of 4 radially arranged adjusting screws
- Collet 5C not included

Code No.	Type	A [in]	B [in]	C [in]	D [in]	F [in]	G	RPM	Weight [lbs]
7-862-0505	3960-5C	4.96	4.61	0.59	2.17	4.25	3xM8	6000	11.9

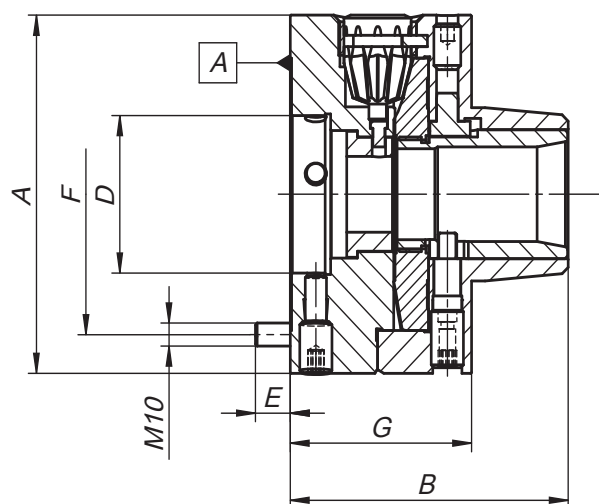
3960



Standard accessories



1 Wrench + 1 Hex key



- High precision 5C collet chuck
- TRU-LENGTH - fixed collet position
- SET-TRU mounting
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 16C collets and can be used for turning, facing, boring, grinding and milling operations
- Allows for fine adjustment to the required concentricity by means of 4 radially arranged adjusting screws
- Collet 16C not included

Code No.	Type	A [in]	B [in]	D [in]	E [in]	F [in]	G [in]	RPM	Weight [lbs]
7-862-0605	3965-6"-16C	6.30	5.06	3.39	0.67	5.51	3.11	6000	24

3965



Standard accessories



1 Wrench + 1 Hex key



5C MINI COLLET CHUCKS

- HIGH RPM
- FORGED STEEL BODY



3974

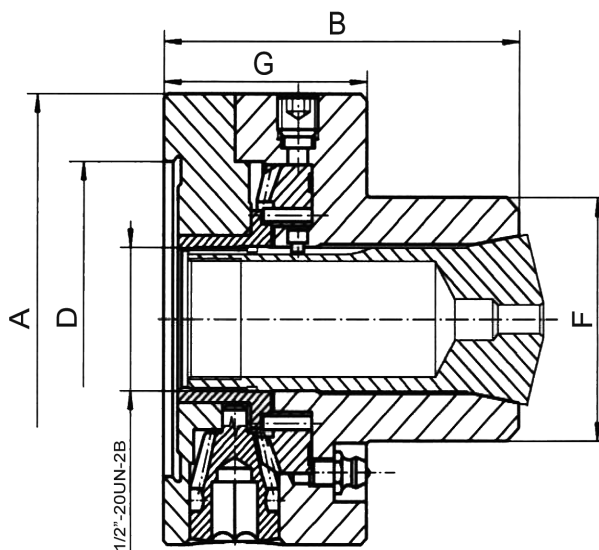


Standard accessories



1 Wrench + 1 Hex key

- Mini high-speed 5C collet chuck
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C not included



Code No.	Type	A [in]	B [in]	D [in]	F [in]	G [in]	RPM	Weight [lbs]
7-862-0401	3974-4"-5C	3.94	3.37	2.76	2.13	1.97	8000	7

3974-T

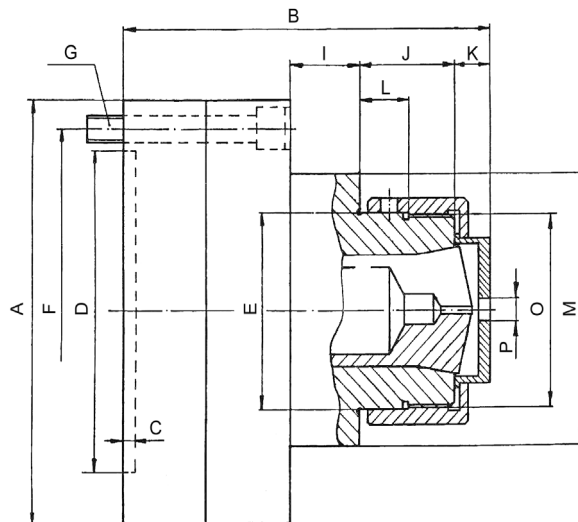


Standard accessories



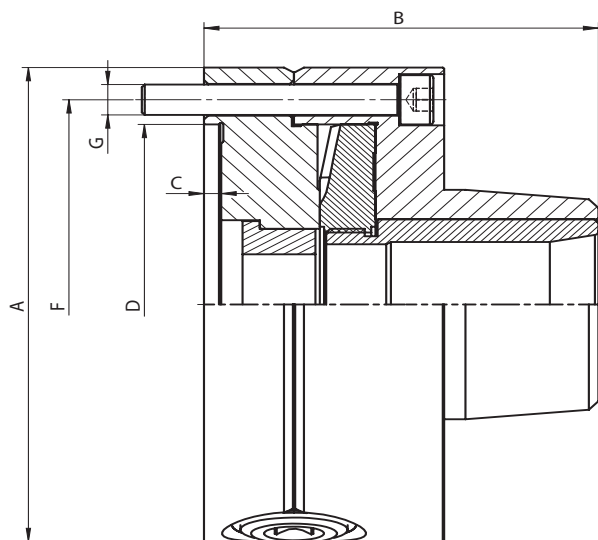
1 Wrench

- 5C collet chuck with threaded nose
- Plain back mounting
- Max RPM 6000 1/min
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C not included



Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	I [in]	J [in]	K [in]	L [in]	M [in]	O [in]	P [in]	Weight [lbs]
7-862-0502	3974-5"-5CT	4.92	4.70	0.16	3.74	2.19	4.25	3 x 5/16"-18x2.17	0.89	1.22	0.47	0.63	3.15	2-3/16"-10UN-2A	0.24	12

- FORGED STEEL BODY
- PLAIN BACK TRU-LENGTH OR DIRECT THREADED MOUNT



- High precision collet chucks
- TRU-LENGTH - fixed collet position
- Plain back mounting
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C or 16C not included

Code No.	Type	A [in]	B [in]	C [in]	D [in]	F [in]	G	RPM	Weight [lbs]
7-862-0503	3975-5"-5C	4.92	3.62	0.16	3.74	4.25	3xM8	6000	11.46
7-862-0601	3975-6"-16C	6.30	4.51	0.16	4.92	5.51	3xM10	6000	20.5

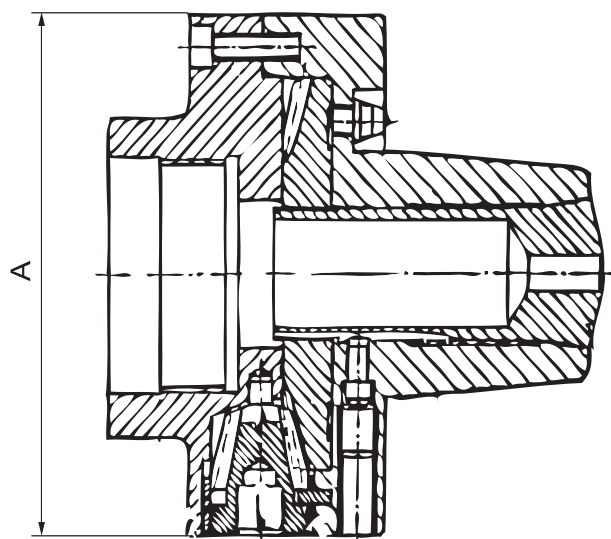
3975



Standard accessories



1 Wrench + 1 Hex key



- 5C collet chucks
- Direct threaded mount
- The wrench operated scroll provides for uniform and distortion free clamping of workpieces while simultaneously allowing for a fast collet exchange
- Designed for use with 5C collets (385E) and can be used for turning, facing, boring, grinding and milling operations
- Collet 5C not included

Code No.	Type	A [in]	Thread size	RPM	Weight [lbs]
7-862-0515	3984-5"-5C	4.92	1-1/2" x 8	6000	12
7-862-0517	3984-5"-5C	4.92	2-1/4" x 8	6000	12

3984



Standard accessories



1 Wrench + 1 Hex key



MORSE TAPER ADAPTERS FOR LATHE CHUCKS

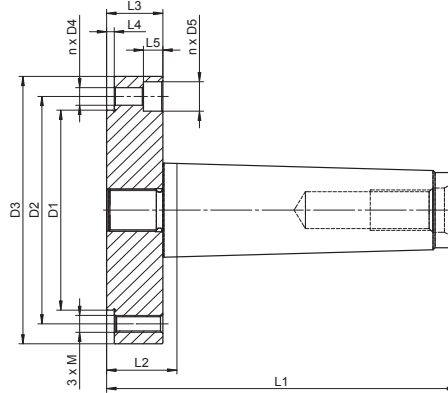
- DEAD OR ROTATING FOR SELF-CENTERING CHUCKS



9156

DEAD

- Can replace typical center in machine tailstock
- Chuck not included, please select one of the matching types



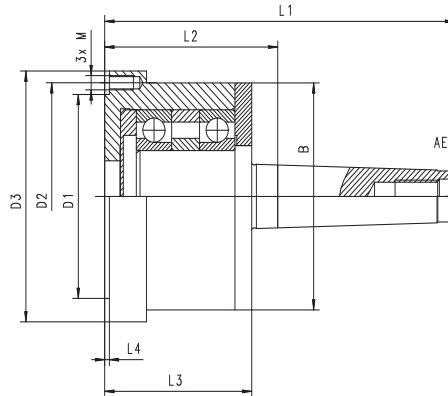
W - Chuck diameter

Code No.	Type	W* [in]	Morse Taper	D1 [in]	D2 [in]	D3 [in]	D4 [in]	D5 [in]	L1 [in]	L2 [in]	L3 [in]	L4 [in]	L5 [in]	M	n	Weight [lbs]
7-915-0302	9156-3"-2	3.15	2	2.20	2.64	3.23	0.25	0.43	3.50	0.98	0.63	0.10	0.28	M6	3	1.54
7-915-0303	9156-3"-3	3.15	3	2.20	2.64	3.23	0.25	0.43	4.02	0.83	0.63	0.10	0.28	M6	3	1.76
7-915-0402	9156-4"-2	3.94	2	2.76	3.27	4.02	0.33	0.55	3.50	0.98	0.63	0.10	0.35	M8	3	2.43
7-915-0403	9156-4"-3	3.94	3	2.76	3.27	4.02	0.33	0.55	4.02	0.83	0.63	0.10	0.35	M8	3	2.65
7-915-0405	9156-4"-5	3.94	5	2.76	3.27	4.02	-	-	6.02	0.93	0.67	0.10	-	M8	3	5.07
7-915-0503	9156-5"-3	4.92	3	3.74	4.25	5.00	0.33	0.55	4.57	1.38	1.02	0.14	0.35	M8	3	5.73
7-915-0504	9156-5"-4	4.92	4	3.74	4.25	5.00	0.33	0.55	5.31	1.28	1.02	0.14	0.35	M8	3	6.17
7-915-0505	9156-5"-5	4.92	5	3.74	4.25	5.00	0.33	0.55	6.38	1.28	1.02	0.14	0.35	M8	3	7.94
7-915-0603	9156-6"-3	6.30	3	4.92	5.51	6.38	0.41	0.67	4.57	1.38	1.02	0.14	0.43	M10	3	9.04
7-915-0604	9156-6"-4	6.30	4	4.92	5.51	6.38	0.41	0.67	5.31	1.28	1.02	0.14	0.43	M10	3	9.48
7-915-0605	9156-6"-5	6.30	5	4.92	5.51	6.38	0.41	0.67	6.38	1.28	1.02	0.14	0.43	M10	3	11.24
7-915-0805	9156-8"-5	7.87	5	6.30	6.93	7.87	0.41	0.71	7.60	2.50	1.02	0.14	0.43	M10	3	18.08
7-915-0806	9156-8"-6	7.87	6	6.30	6.93	7.87	0.41	0.71	8.50	1.34	1.02	0.14	0.43	M10	3	21.38
7-915-1005	9156-10"-5	9.84	5	7.87	8.82	9.84	0.53	0.79	6.42	1.36	1.10	0.14	0.51	M12	6	23.81
7-915-1006	9156-10"-6	9.84	6	7.87	8.82	9.84	0.53	0.79	8.58	1.42	1.10	0.14	0.51	M12	6	30.20

9157

ROTATING

- Can replace typical center in machine tailstock
- Chuck not included, please select one of the matching types



W - Chuck diameter

Code No.	Type	W* [in]	Morse Taper	D1 [in]	D2 [in]	D3 [in]	B [in]	L1 [in]	L2 [in]	L3 [in]	L4 [in]	M	Weight [lbs]
7-573-032	9157-3"-2	3.15	2	2.20	2.64	3.07	-	4.69	2.17	1.97	0.10	M6	3.09
7-573-033	9157-3"-3	3.15	3	2.20	2.64	3.07	-	5.35	2.07	1.97	0.10	M6	3.31
7-573-043	9157-4"-3	3.94	3	2.76	3.27	3.86	-	6.18	2.99	2.80	0.10	M8	7.50
7-573-044	9157-4"-4	3.94	4	2.76	3.27	3.86	-	7.01	2.97	2.80	0.10	M8	8.38
7-573-054	9157-5"-4	4.92	4	3.74	4.25	4.84	-	7.19	3.15	2.89	0.14	M8	12.79
7-573-055	9157-5"-5	4.92	5	3.74	4.25	4.84	-	8.25	3.15	2.89	0.14	M8	7.94
7-573-064	9157-6"-4	6.30	4	4.92	5.51	6.30	4.33	7.32	3.29	3.03	0.14	M10	14.55
7-573-065	9157-6"-5	6.30	5	4.92	5.51	6.30	4.33	8.39	3.29	3.03	0.14	M10	16.53
7-573-085	9157-8"-5	7.87	5	6.30	6.93	7.87	5.12	8.39	3.29	3.03	0.14	M10	22.05
7-573-086	9157-8"-6	7.87	6	6.30	6.93	7.87	6.30	11.38	4.21	3.86	0.14	M10	40.34
7-573-105	9157-10"-5	9.84	5	7.87	8.82	9.84	5.12	8.39	3.29	3.03	0.18	M12	30.20
7-573-106	9157-10"-6	9.84	6	7.87	8.82	9.84	6.30	11.38	4.21	3.86	0.18	M12	49.60

PLEASE SELECT AN APPROPRIATE CHUCK



Type 3574



Type 3575



Type 3274



Type 3275



Type 3774



Type 3775



Type 3674



Type 3675

PLEASE SELECT AN APPROPRIATE CHUCK



Type 3574



Type 3575



Type 3274



Type 3275



Type 3774



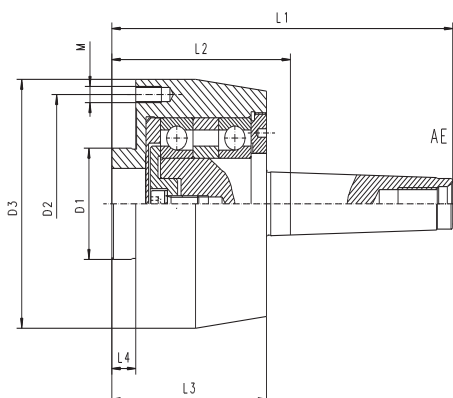
Type 3775



Type 3674



Type 3675



9167

ROTATING WITH FINE ADJUSTMENT

- Can replace typical center in machine tailstock
- Chuck not included, please select one of the matching types

PLEASE SELECT AN APPROPRIATE CHUCK



Type 3564



Type 3565



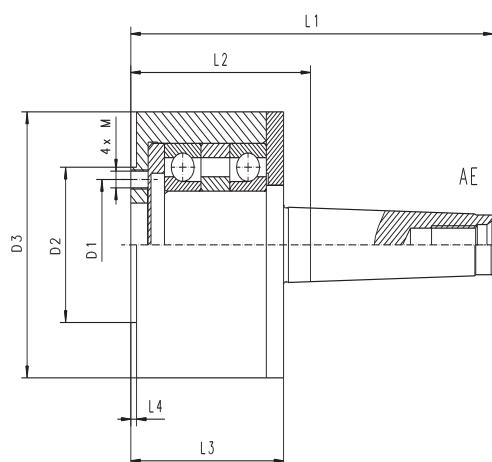
Type 3864



Type 3865

W - Chuck diameter

Code No.	Type	W* [in]	Morse Taper	D1 [in]	D2 [in]	D3 [in]	L1 [in]	L2 [in]	L3 [in]	L4 [in]	M	Weight [lbs]
7-861-9400	9167-4"-3	3.94	3	1.77	3.27	3.86	6.50	3.31	3.11	0.47	3xM8	7.50
7-861-9404	9167-4"-4	3.94	4	1.77	3.27	3.86	7.40	3.37	3.11	0.47	3xM8	8.16
7-861-9500	9167-5"-4	4.92	4	2.17	4.25	4.84	7.85	3.82	3.56	0.55	3xM8	13.89
7-861-9505	9167-5"-5	4.92	5	2.17	4.25	4.84	8.92	3.82	3.56	0.55	3xM8	15.43
7-861-9600	9167-6"-5	6.30	5	3.39	5.51	6.30	9.06	3.96	3.70	0.63	3xM10	24.69



4957

ROTATING

- Can replace typical center in machine tailstock
- Chuck not included, please select one of the matching types

PLEASE SELECT AN APPROPRIATE CHUCK



Type 4306

W - Chuck diameter

Code No.	Type	W* [in]	Morse Taper	D1 [in]	D2 [in]	D3 [in]	L1 [in]	L2 [in]	L3 [in]	L4 [in]	M	Weight [lbs]
7-576-044	4957-4"-4	3.94	4	2.13	3.13	3.86	7.01	2.97	2.81	0.14	M8	8.38
7-576-054	4957-5"-4	4.92	4	2.13	2.75	4.53	7.01	2.97	2.81	0.14	M8	8.38
7-576-064	4957-6"-4	6.30	4	2.75	3.25	4.53	7.76	3.72	3.46	0.14	M10	13.45
7-576-065	4957-6"-5	6.30	5	2.75	3.25	4.53	8.82	3.72	3.46	0.14	M10	15.21
7-576-066	4957-6"-6	6.30	6	2.75	3.25	6.14	11.42	4.25	3.94	0.14	M10	36.38



4-JAW INDEPENDENT CHUCKS

- PLAIN BACK MOUNT
- FORGED STEEL BODY



4306



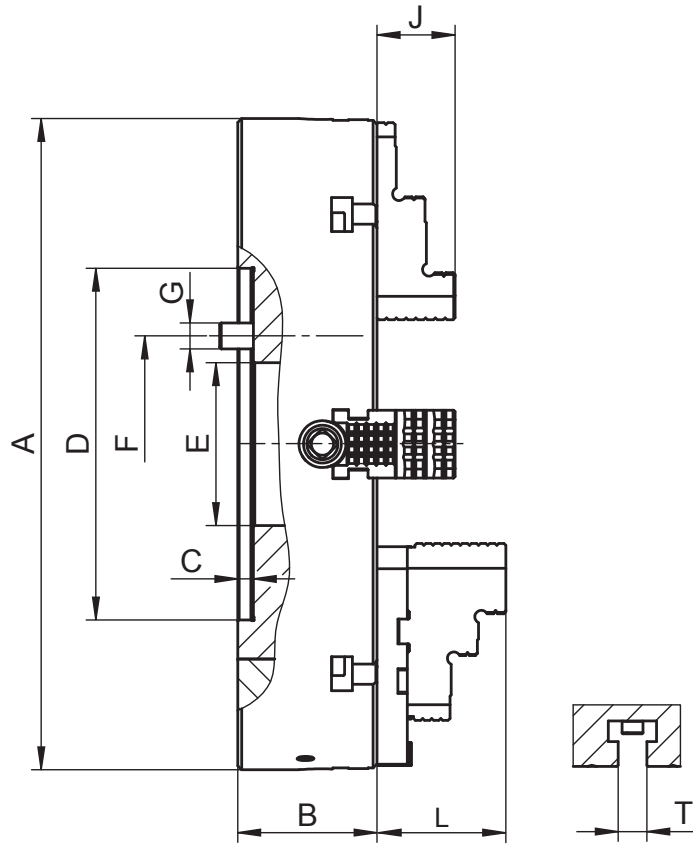
Standard accessories



1 Set of solid reversible jaws



1 Wrench



■ Chucks above $\varnothing 10"$ have additional T-slots

4307



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

Code No.	Type	A [in]	B [in]	C [in]	D H7 [in]	E [in]	F [in]	G	J [in]	L [in]	T [in]	Weight [lbs]
7-850-0200	4306-3"	3.15	1.26	0.10	2.75	0.79	2.13	4x1/4-20	0.73	-	-	3.53
7-850-0300	4306-3.5"	3.39	1.57	0.20	2.44	0.98	2.83	4x1/4-20	0.67	-	-	4.19
7-850-0400	4306-4"	3.94	1.57	0.10	3.13	0.98	2.13	4x5/16-18	0.67	-	-	5.51
7-850-0500	4306-5"	5.12	1.69	0.10	2.75	1.02	2.13	4x5/16-18	0.79	-	-	10.58
7-850-0600	4306-6"	6.14	1.69	0.10	3.25	1.65	2.75	4x3/8-16	0.79	-	-	14.55
7-850-0800F	4306-8"	7.87	2.85	0.20	4.33	1.97	3.25	4x7/16-14	1.59	1.83	-	39.68
7-850-1000F	4306-10"	9.84	3.05	0.28	5.91	2.56	4.13	4x1/2-13	1.59	2.38	0.55	59.52
7-850-1200F	4306-12"	12.40	3.43	0.28	6.89	3.15	5.25	4x5/8-11	1.96	2.40	0.71	110.23
7-850-1600F	4306-16"	15.75	3.62	0.39	7.87	3.94	6.75	4x5/8-11	1.96	2.85	0.71	189.60
7-850-2000F	4306-20"	19.69	4.21	0.47	10.63	4.92	9.25	4x3/4-10	2.35	3.85	0.87	341.72
7-850-2500F	4306-25"	24.80	5.00	0.47	10.63	6.30	9.25	4xM20	2.35	3.85	0.87	661.39

Type	Code No.
-	-
-	-
-	-
-	-
-	-
4307-8"	7-855-0800F
4307-10"	7-855-1000F
4307-12"	7-855-1200F
4307-16"	7-855-1600F
4307-20"	7-855-2000F
4307-25"	7-855-2500F

- PLAIN BACK MOUNT
- CAST IRON BODY



4304



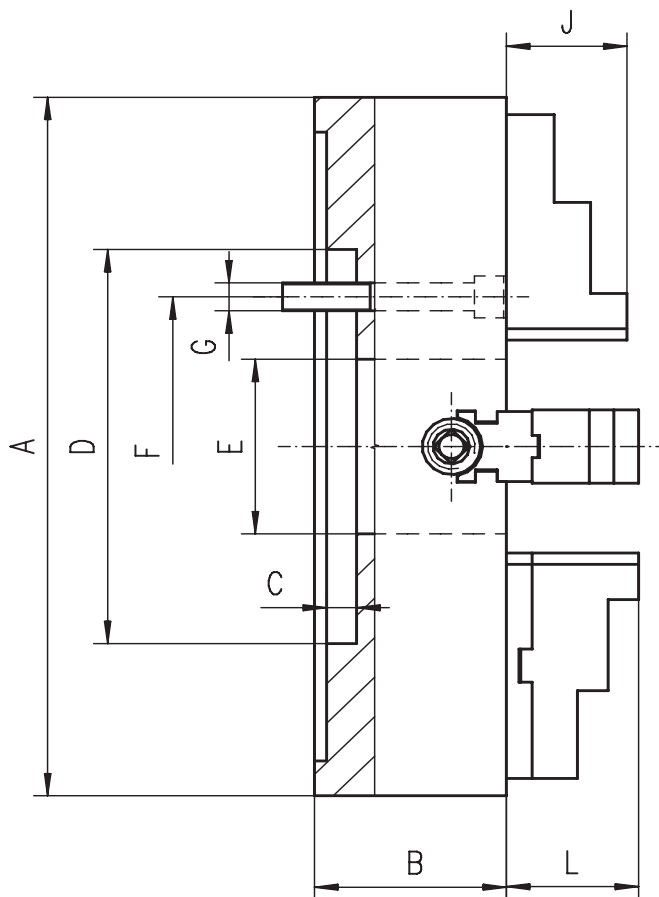
Standard accessories



1 Set of solid reversible jaws



1 Wrench



■ Chucks above $\varnothing 10"$ have additional T-slots

4305



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

Code No.	Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-850-0800	4304-8"	7.87	3.15	0.20	4.33	1.97	3.25	4x7/16-14	1.59	1.83	30.86	4305-8"	7-850-0822
7-850-1000	4304-10"	9.84	3.35	0.28	5.91	2.56	4.13	4x1/2-13	1.59	2.38	55.12	4305-10"	7-850-1022
7-850-1200	4304-12"	12.40	3.74	0.28	6.89	3.15	5.25	4x5/8-11	1.96	2.40	85.98	4305-12"	7-850-1222
7-850-1600	4304-16"	15.75	4.13	0.39	7.87	3.94	6.75	4x5/8-11	1.96	2.85	134.48	4305-16"	7-850-1622
7-850-2000	4304-20"	19.69	4.72	0.47	10.63	4.92	9.25	4x3/4-10	2.35	3.85	231.49	4305-20"	7-850-2022
7-850-2500	4304-25"	24.80	5.51	0.47	10.63	6.30	9.25	4x3/4-10	2.35	3.85	359.35	4305-25"	7-850-2522



4-JAW INDEPENDENT CHUCKS

- A-TYPE DIRECT MOUNT
- CAST IRON BODY



4314



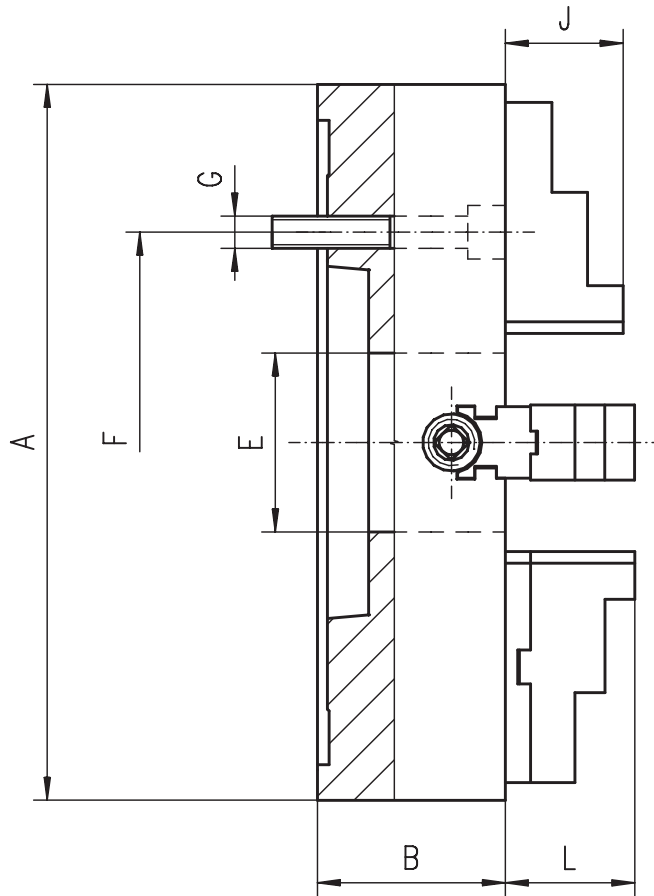
Standard accessories



1 Set of solid reversible jaws



1 Wrench



4315



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

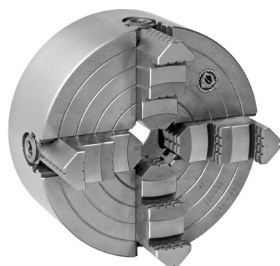
■ Chucks above $\phi 10''$ have additional T-slots

Code No.	Type	A [in]	Taper Size	B [in]	E [in]	F [in]	No. of bolts	G		J [in]	L [in]	Weight [lbs]	Type	Code No.
								4314	4315					
7-851-0826	4314-8"-4	7.87	4	3.15	1.97	3.25	4	7/16-14	M10	1.59	1.83	37.48	4315-8"-4	7-851-08262
7-851-0815	4314-8"-5	7.87	5	3.15	1.97	4.13	4	7/16-14	M10	1.59	1.83	37.48	4315-8"-5	7-851-08152
7-851-0816	4314-8"-6	7.87	6	3.15	1.97	5.25	4	1/2-13	M12	1.59	1.83	37.48	4315-8"-6	7-851-08162
7-851-1024	4314-10"-4	9.84	4	3.35	2.56	3.25	8	7/16-14	M10	1.59	2.38	56.22	4315-10"-4	7-851-10242
7-851-1025	4314-10"-5	9.84	5	3.35	2.56	4.13	8	7/16-14	M10	1.59	2.38	56.22	4315-10"-5	7-851-10252
7-851-1016	4314-10"-6	9.84	6	3.35	2.56	5.25	4	1/2-13	M12	1.59	2.38	56.22	4315-10"-6	7-851-10162
7-851-1018	4314-10"-8	9.84	8	3.35	2.56	6.75	4	5/8-11	M16	1.59	2.38	56.22	4315-10"-8	7-851-10182
7-851-1215	4314-12"-5	12.40	5	3.74	3.15	4.13	4	7/16-14	M10	1.96	2.40	88.18	4315-12"-5	7-851-12152
7-851-1226	4314-12"-6	12.40	6	3.74	3.15	5.25	8	1/2-13	M12	1.96	2.40	88.18	4315-12"-6	7-851-12262
7-851-1218	4314-12"-8	12.40	8	3.74	3.15	6.75	4	5/8-11	M16	1.96	2.40	88.18	4315-12"-8	7-851-12182
7-851-1626	4314-16"-6	15.75	6	4.13	3.94	5.25	8	1/2-13	M12	1.96	2.85	143.30	4315-16"-6	7-851-16262
7-851-1628	4314-16"-8	15.75	8	4.13	3.94	6.75	4	5/8-11	M16	1.96	2.85	143.30	4315-16"-8	7-851-16282
7-851-1619	4314-16"-11	15.75	11	4.13	3.94	9.25	4	3/4-10	M20	1.96	2.85	143.30	4315-16"-11	7-851-16192
7-851-2026	4314-20"-6	19.69	6	4.72	3.94	5.25	4	1/2-13	M12	2.35	3.85	251.33	4315-20"-6	7-851-20162
7-851-2028	4314-20"-8	19.69	8	4.72	4.92	6.75	8	5/8-11	M16	2.35	3.85	251.33	4315-20"-8	7-851-20282
7-851-2019	4314-20"-11	19.69	11	4.72	4.92	9.25	8	3/4-10	M20	2.35	3.85	251.33	4315-20"-11	7-851-20192
7-851-2039	4314-20"-15	19.69	15	4.72	4.92	13.00	4	7/8-9	M24	2.35	3.85	251.33	4315-20"-15	7-851-20392
7-851-2528	4314-25"-8	24.80	8	5.51	4.92	6.75	8	5/8-11	M16	2.35	3.85	363.76	4315-25"-8	7-851-25282
7-851-2519	4314-25"-11	24.80	11	5.51	6.30	9.25	8	3/4-10	M20	2.35	3.85	363.76	4315-25"-11	7-851-25192
7-851-2539	4314-25"-15	24.80	15	5.51	6.30	13.00	4	7/8-9	M24	2.35	3.85	363.76	4315-25"-15	7-851-25392

- C-TYPE DIRECT MOUNT
- CAST IRON BODY



4334



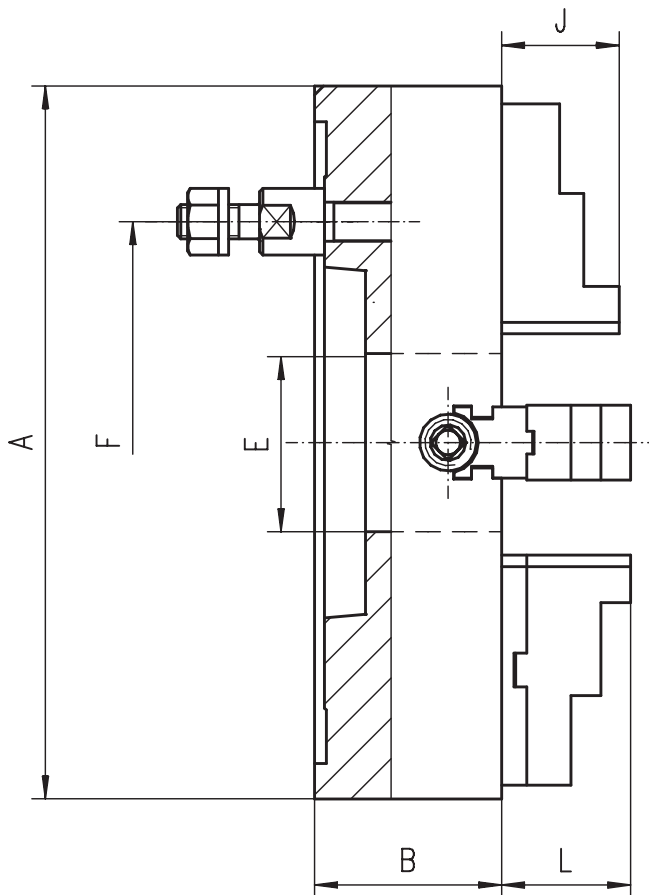
Standard accessories



1 Set of solid reversible jaws



1 Wrench



4335



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

■ Chucks above $\phi 10''$ have additional T-slots

Code No.	Type	A [in]	Taper Size	B [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-852-0834	4334-8"-4	7.87	4	3.15	1.97	3.35	3	1.59	1.83	36.38	4335-8"-4	7-852-08342
7-852-0835	4334-8"-5	7.87	5	3.15	1.97	4.13	4	1.59	1.83	36.38	4335-8"-5	7-852-08352
7-852-0836	4334-8"-6	7.87	6	3.15	1.97	5.25	4	1.59	1.83	36.38	4335-8"-6	7-852-08362
7-852-1035	4334-10"-5	9.84	5	3.35	2.56	4.13	4	1.59	2.38	60.63	4335-10"-5	7-852-10352
7-852-1036	4334-10"-6	9.84	6	3.35	2.56	5.25	4	1.59	2.38	60.63	4335-10"-6	7-852-10362
7-852-1038	4334-10"-8	9.84	8	3.35	2.56	6.75	4	1.59	2.38	60.63	4335-10"-8	7-852-10382
7-852-1235	4334-12"-5	12.40	5	3.74	3.15	4.13	4	1.96	2.40	87.08	4335-12"-5	7-852-12352
7-852-1236	4334-12"-6	12.40	6	3.74	3.15	5.25	4	1.96	2.40	87.08	4335-12"-6	7-852-12362
7-852-1238	4334-12"-8	12.40	8	3.74	3.15	6.75	4	1.96	2.40	87.08	4335-12"-8	7-852-12382
7-852-1239	4334-12"-11	12.40	11	3.74	3.15	9.25	6	1.96	2.40	87.08	4335-12"-11	7-852-12392
7-852-1635	4334-16"-5	15.75	5	4.13	3.13	4.13	4	1.96	2.85	132.28	4335-16"-5	7-852-16352
7-852-1636	4334-16"-6	15.75	6	4.13	3.94	5.25	4	1.96	2.85	132.28	4335-16"-6	7-852-16362
7-852-1638	4334-16"-8	15.75	8	4.13	3.94	6.75	4	1.96	2.85	132.28	4335-16"-8	7-852-16382
7-852-1639	4334-16"-11	15.75	11	4.13	3.94	9.25	6	1.96	2.85	132.28	4335-16"-11	7-852-16392
7-852-2036	4334-20"-6	19.69	6	4.72	3.94	5.25	4	2.35	3.85	210.54	4335-20"-6	7-852-20362
7-852-2038	4334-20"-8	19.69	8	4.72	4.92	6.75	4	2.35	3.85	210.54	4335-20"-8	7-852-20382
7-852-2039	4334-20"-11	19.69	11	4.72	4.92	9.25	6	2.35	3.85	210.54	4335-20"-11	7-852-20392
7-852-2049	4334-20"-15	19.69	15	4.72	4.92	13.00	6	2.35	3.85	210.54	4335-20"-15	7-852-20492
7-852-2538	4334-25"-8	24.80	8	5.51	4.92	6.75	4	2.35	3.85	363.76	4335-25"-8	7-852-25382
7-852-2539	4334-25"-11	24.80	11	5.51	6.30	9.25	6	2.35	3.85	363.76	4335-25"-11	7-852-25392
7-852-2549	4334-25"-15	24.80	15	5.51	6.30	13.00	6	2.35	3.85	363.76	4335-25"-15	7-852-25492



4-JAW INDEPENDENT CHUCKS

- D-TYPE DIRECT MOUNT
- CAST IRON BODY



4344



Standard accessories



1 Set of solid reversible jaws



1 Wrench

4345



Standard accessories



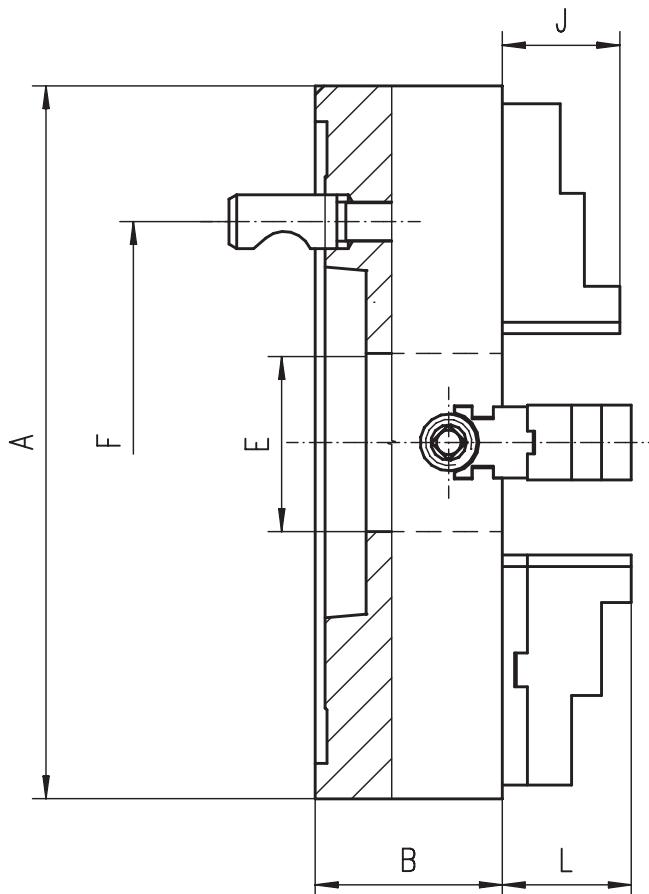
1 Set of hard top jaws



1 Set of hard master jaws



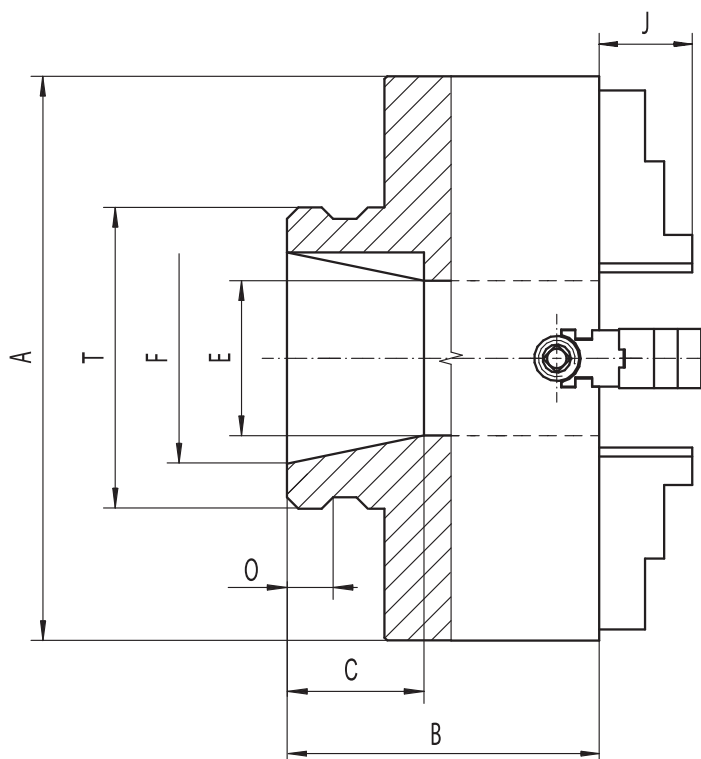
1 Wrench



■ Chucks above $\varnothing 10"$ have additional T-slots

Code No.	Type	A [in]	Taper Size	B [in]	E [in]	F [in]	No. of Stud bolts	J [in]	L [in]	Weight [lbs]	Type	Code No.
7-853-0833	4344-8"-3	7.87	3	3.15	1.97	2.78	3	1.59	1.83	36.38	4345-8"-3	7-853-08332
7-853-0834	4344-8"-4	7.87	4	3.15	1.97	3.25	3	1.59	1.83	36.38	4345-8"-4	7-853-08342
7-853-0835	4344-8"-5	7.87	5	3.15	1.97	4.13	6	1.59	1.83	36.38	4345-8"-5	7-853-08352
7-853-0836	4344-8"-6	7.87	6	3.15	1.97	5.25	6	1.59	1.83	36.38	4345-8"-6	7-853-08362
7-853-1033	4344-10"-3	9.84	3	3.35	1.97	2.78	3	1.59	2.38	60.63	4345-10"-3	7-853-10332
7-853-1034	4344-10"-4	9.84	4	3.35	2.36	3.25	3	1.59	2.38	60.63	4345-10"-4	7-853-10342
7-853-1035	4344-10"-5	9.84	5	3.35	2.56	4.13	6	1.59	2.38	60.63	4345-10"-5	7-853-10352
7-853-1036	4344-10"-6	9.84	6	3.35	2.56	5.25	6	1.59	2.38	60.63	4345-10"-6	7-853-10362
7-853-1038	4344-10"-8	9.84	8	3.35	2.56	6.75	6	1.59	2.38	60.63	4345-10"-8	7-853-10382
7-853-1235	4344-12"-5	12.40	5	3.74	3.15	4.13	6	1.96	2.40	87.08	4345-12"-5	7-853-12352
7-853-1236	4344-12"-6	12.40	6	3.74	3.15	5.25	6	1.96	2.40	87.08	4345-12"-6	7-853-12362
7-853-1238	4344-12"-8	12.40	8	3.74	3.15	6.75	6	1.96	2.40	87.08	4345-12"-8	7-853-12382
7-853-1239	4344-12"-11	12.40	11	3.74	3.15	9.25	6	1.96	2.40	87.08	4345-12"-11	7-853-12392
7-853-1636	4344-16"-6	15.75	6	4.13	3.94	5.25	6	1.96	2.85	132.28	4345-16"-6	7-853-16362
7-853-1638	4344-16"-8	15.75	8	4.13	3.94	6.75	6	1.96	2.85	132.28	4345-16"-8	7-853-16382
7-853-1639	4344-16"-11	15.75	11	4.13	3.94	9.25	6	1.96	2.85	132.28	4345-16"-11	7-853-16392
7-853-2038	4344-20"-8	19.69	8	4.72	4.92	6.75	6	2.35	3.85	210.54	4345-20"-8	7-853-20382
7-853-2039	4344-20"-11	19.69	11	4.72	4.92	9.25	6	2.35	3.85	210.54	4345-20"-11	7-853-20392
7-853-2049	4344-20"-15	19.69	15	4.72	4.92	13.00	6	2.35	3.85	210.54	4345-20"-15	7-853-20492
7-853-2538	4344-25"-8	24.80	8	5.51	4.92	6.75	6	2.35	3.85	363.76	4345-25"-8	7-853-25382
7-853-2539	4344-25"-11	24.80	11	5.51	6.30	9.25	6	2.35	3.85	363.76	4345-25"-11	7-853-25392
7-853-2549	4344-25"-15	24.80	15	5.51	6.30	13.00	6	2.35	3.85	363.76	4345-25"-15	7-853-25492

- L-TYPE DIRECT MOUNT
- CAST IRON BODY



4354



Standard accessories



1 Set of solid reversible jaws



1 Wrench

■ Chucks above $\varnothing 10"$ have additional T-slots

A [in]	Taper Size	B [in]	C [in]	E [in]	E max [in]	F [in]	J [in]	O [in]	T [in]	Weight [lbs]	Type	Code No.
7.87	L00	4.06	2.13	1.97	1.97	2-3/4	1.59	0.55	3-3/4 - 6	34	4354-8" L00	7-854-0841
7.87	L0	4.45	2.52	1.97	1.97	3-1/4	1.59	0.59	4-1/2 - 6	34	4354-8" L0	7-854-0842
9.84	L00	4.06	2.13	2.56	2.56	2-3/4	1.59	0.55	3-3/4 - 6	57	4354-10" L00	7-854-1041
9.84	L0	4.45	2.52	2.56	2.95	3-1/4	1.59	0.59	4-1/2 - 6	57	4354-10" L0	7-854-1042
9.84	L1	4.96	2.99	2.56	2.95	4-1/8	1.59	0.63	6 - 6	57	4354-10" L1	7-854-1043
12.40	L0	4.72	2.52	3.15	3.35	3-1/4	1.96	0.59	4-1/2 - 6	119	4354-12" L0	7-854-1242
12.40	L1	5.20	2.99	3.15	3.78	4-1/8	1.96	0.63	6 - 6	119	4354-12" L1	7-854-1243
12.40	L2	5.71	3.50	3.15	3.62	5-1/4	1.96	0.87	7-3/4 - 5	119	4354-12" L2	7-854-1244
15.75	L1	5.20	2.99	3.94	4.13	4-1/8	1.96	0.63	6 - 6	154	4354-16" L1	7-854-1643
15.75	L2	5.71	3.50	3.94	4.72	5-1/4	1.96	0.87	7-3/4 - 5	154	4354-16" L2	7-854-1644
19.69	L2	6.06	3.50	4.92	5.31	5-1/4	2.35	0.87	7-3/4 - 5	256	4354-20" L2	7-854-2044



4-JAW INDEPENDENT CHUCKS

- A-TYPE DIRECT MOUNT
- FORGED STEEL BODY



4317



Standard accessories



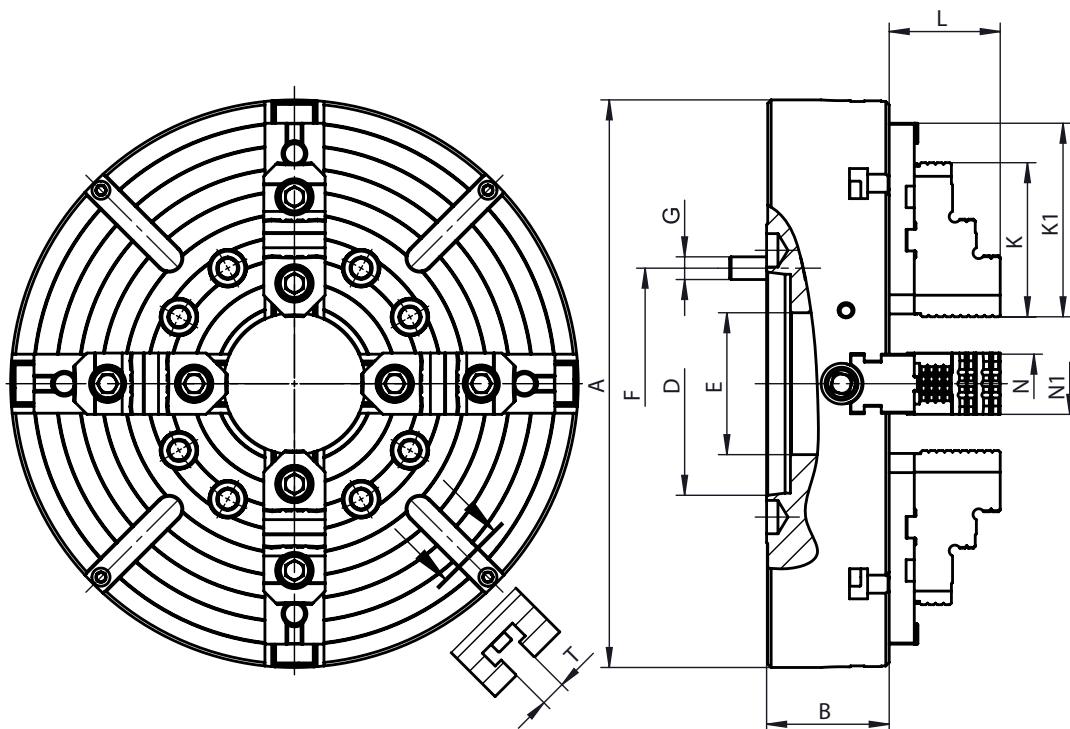
1 Set of hard top jaws



1 Set of hard master jaws



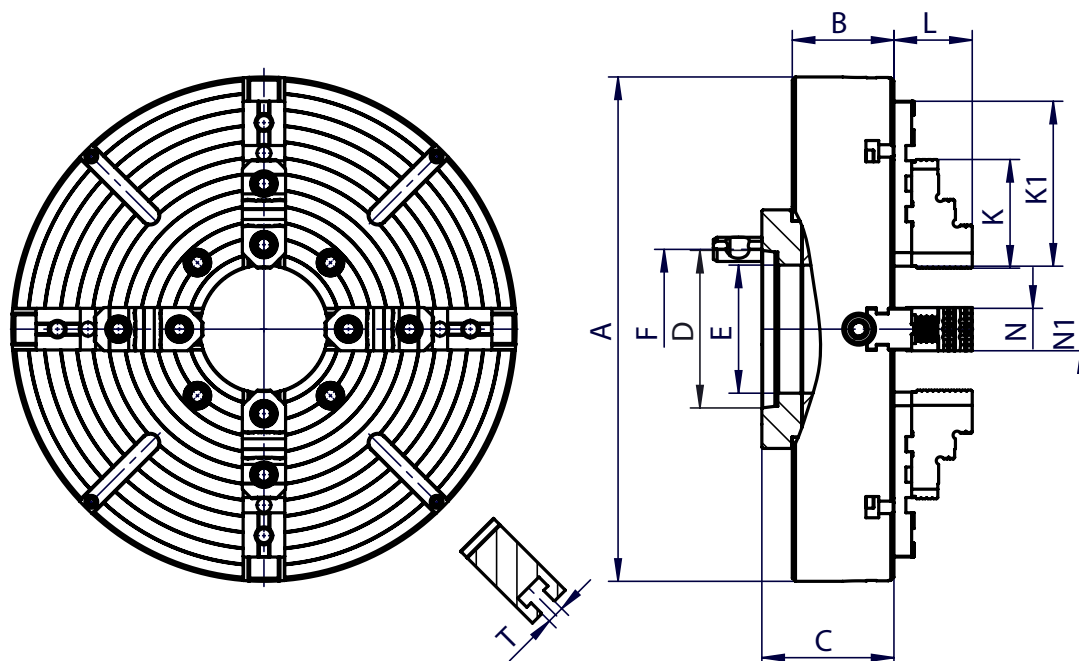
1 Wrench



■ Chucks above ø10" have additional T-slots

Code No.	Type	A [in]	Taper Size	B [in]	D [in]	E [in]	F [in]	G	K [in]	K1 [in]	L [in]	N [in]	N1 [in]	T [mm]	Weight [lbs]
7-856-0816F	4317-8"-6	7.87	6	2.89	4.19	1.97	5.25	4xM12	3.23	3.11	1.83	1.26	1.34	-	40
7-856-1016F	4317-10"-6	9.84	6	3.09	4.19	2.56	5.25	4xM12	3.8	3.7	2.38	1.26	1.34	14	60
7-856-1018F	4317-10"-8	9.84	8	3.09	5.5	2.56	6.75	4xM16	3.8	3.7	2.38	1.26	1.34	14	60
7-856-1216F	4317-12"-6	12.4	6	3.46	4.19	3.15	5.25	8xM12	4.43	4.33	2.4	1.57	1.65	18	115
7-856-1218F	4317-12"-8	12.4	8	3.46	5.5	3.15	6.75	4xM16	4.43	4.33	2.4	1.57	1.65	18	115
7-856-1616F	4317-16"-6	15.75	6	3.66	4.19	3.94	5.25	8xM12	5.08	5.08	2.85	1.57	1.65	18	194
7-856-1618F	4317-16"-8	15.75	8	3.66	5.5	3.94	6.75	4xM16	5.08	5.08	2.85	1.57	1.65	18	194
7-856-1619F	4317-16"-11	15.75	11	3.66	7.75	3.94	9.25	4xM20	5.08	5.08	2.85	1.57	1.65	18	194
7-856-2018F	4317-20"-8	19.69	8	4.25	5.5	4.92	6.75	8xM16	5.35	6.61	3.85	2.05	2.13	22	352
7-856-2019F	4317-20"-11	19.69	11	4.25	7.75	4.92	9.25	8xM20	5.35	6.61	3.85	2.05	2.13	22	352
7-856-2020F	4317-20"-15	19.69	15	4.25	11.25	4.92	13	4xM24	5.35	6.61	3.85	2.05	2.13	22	352
7-856-2519F	4317-25"-11	24.8	11	5.04	7.75	6.3	9.25	8xM24	5.35	8.11	3.85	2.05	2.13	22	616
7-856-2520F	4317-25"-15	24.8	15	5.04	11.25	6.3	13	4xM24	5.35	8.11	3.85	2.05	2.13	22	616
7-856-3219F	4317-32"-11	31.5	11	5.83	7.75	7.08	9.25	8xM20	5.35	8.11	3.69	2.76	2.83	22	1129
7-856-3220F	4317-32"-15	31.5	15	5.83	11.25	7.87	13	8xM24	5.35	8.11	3.69	2.76	2.83	22	1129
7-856-3229F	4317-32"-20	31.5	20	5.83	16.25	7.87	18.25	8xM24	5.35	8.11	3.69	2.76	2.83	22	1129
7-856-4015F	4317-40"-15	39.37	15	6.14	11.25	7.48	13	8xM24	6.3	9.61	4.05	2.76	2.83	28	1980
7-856-4020F	4317-40"-20	39.37	20	6.14	16.25	7.48	18.25	8xM24	6.3	9.61	4.05	2.76	2.83	28	1980
7-856-4915F	4317-49"-15	49.21	15	6.14	11.25	7.48	13	8xM24	6.3	9.61	4.05	2.76	2.83	28	3102
7-856-4920F	4317-49"-20	49.21	20	6.14	16.25	7.48	18.25	8xM24	6.3	9.61	4.05	2.76	2.83	28	3102

- D-TYPE DIRECT MOUNT
- FORGED STEEL BODY



■ Chucks above $\phi 10''$ have additional T-slots

4347



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

A [in]	Taper Size	B [in]	C [in]	D [in]	E [in]	F [in]	K [in]	K1 [in]	L [in]	N [in]	N1 [in]	T [mm]	Weight [lbs]	Type	Code No.
7.87	4	2.85	4.47	2.5	1.97	3.25	3.23	3.11	1.83	1.26	1.34	-	42	4347-8"-4	7-857-0834F
7.87	5	2.85	4.31	3.25	1.97	4.13	3.23	3.11	1.83	1.26	1.34	-	47	4347-8"-5	7-857-0835F
7.87	6	2.85	4.23	4.19	1.97	5.25	3.23	3.11	1.83	1.26	1.34	-	51	4347-8"-6	7-857-0836F
9.84	5	3.05	5.14	3.25	2.56	4.13	3.8	3.7	2.38	1.26	1.34	14	77	4347-10"-5	7-857-1035F
9.84	6	3.05	4.74	4.19	2.56	5.25	3.8	3.7	2.38	1.26	1.34	14	80	4347-10"-6	7-857-1036F
9.84	8	3.05	4.59	5.5	2.56	6.75	3.8	3.7	2.38	1.26	1.34	14	86	4347-10"-8	7-857-1038F
12.4	6	3.43	5.91	4.19	3.15	5.25	4.43	4.33	2.4	1.57	1.65	18	139	4347-12"-6	7-857-1236F
12.4	8	3.43	5.51	5.5	3.15	6.75	4.43	4.33	2.4	1.57	1.65	18	148	4347-12"-8	7-857-1238F
15.75	6	3.62	4.53	4.19	3.94	5.25	5.08	5.08	2.85	1.57	1.65	18	207	4347-16"-6	7-857-1636F
15.75	8	3.62	5.98	5.5	3.94	6.75	5.08	5.08	2.85	1.57	1.65	18	231	4347-16"-8	7-857-1638F
15.75	11	3.62	5.59	7.75	3.94	9.25	5.08	5.08	2.85	1.57	1.65	18	247	4347-16"-11	7-857-1639F
19.69	8	4.21	5.24	5.5	4.92	6.75	5.35	6.61	3.85	2.05	2.13	22	379	4347-20"-8	7-857-2038F
19.69	11	4.21	5.51	7.75	4.92	9.25	5.35	6.61	3.85	2.05	2.13	22	381	4347-20"-11	7-857-2039F
24.8	8	5	6.02	5.5	5.35	6.75	5.35	8.11	3.85	2.05	2.13	22	636	4347-25"-8	7-857-2538F
24.8	11	5	6.5	7.75	6.3	9.25	5.35	8.11	3.85	2.05	2.13	22	647	4347-25"-11	7-857-2539F
24.8	15	5	6.93	11.25	6.3	13	5.35	8.11	3.85	2.05	2.13	22	696	4347-25"-15	7-857-2540F
31.5	11	5.79	7.09	7.75	7.56	9.25	5.35	8.11	3.69	2.76	2.83	22	1195	4347-32"-11	7-857-3239F
31.5	15	5.79	7.2	11.25	7.87	13	5.35	8.11	3.69	2.76	2.83	22	1184	4347-32"-15	7-857-3240F

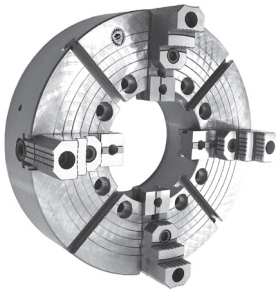


4-JAW INDEPENDENT CHUCKS

- EXTRA HEAVY DUTY WITH LARGE THROUGH-HOLE
- PLAIN BACK MOUNT



4307 HD



Standard accessories



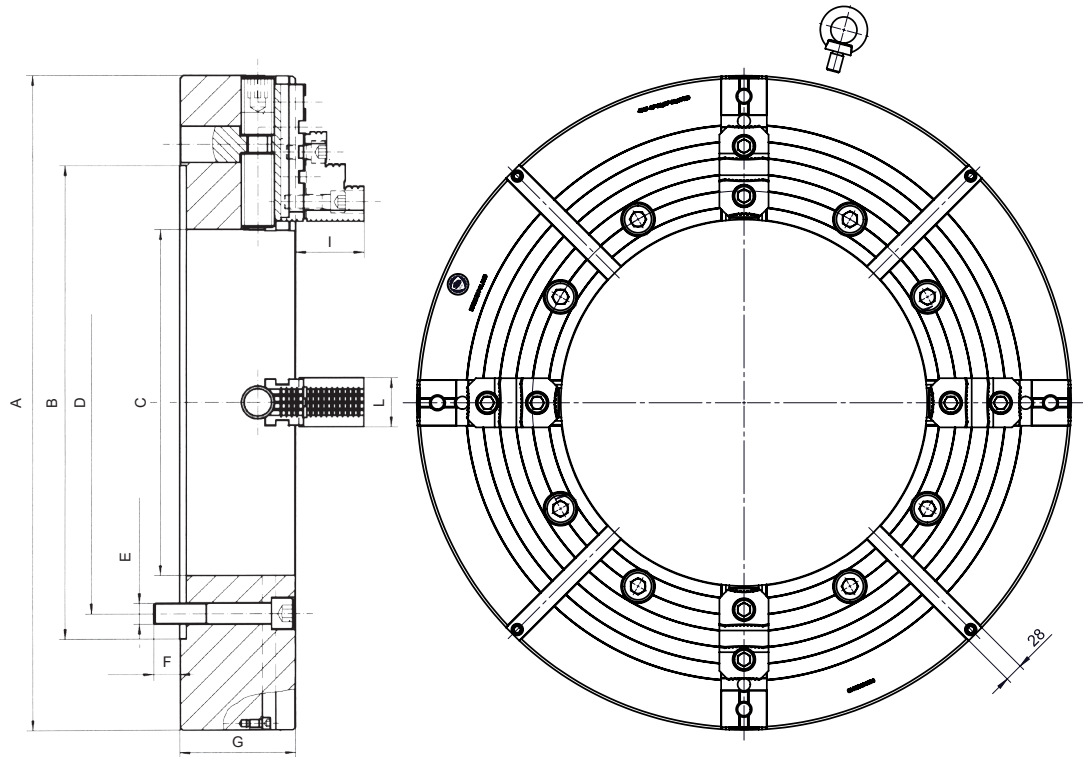
1 Set of hard top jaws



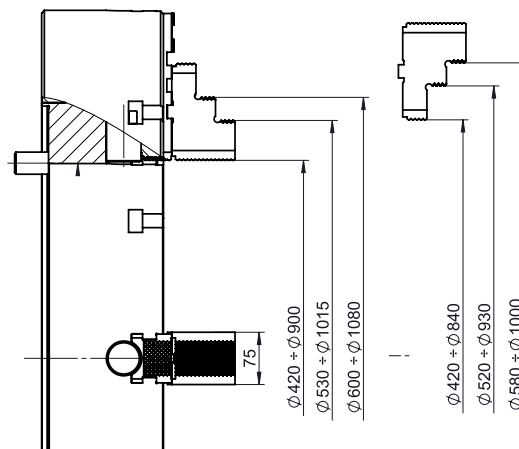
1 Set of hard master jaws



1 Wrench



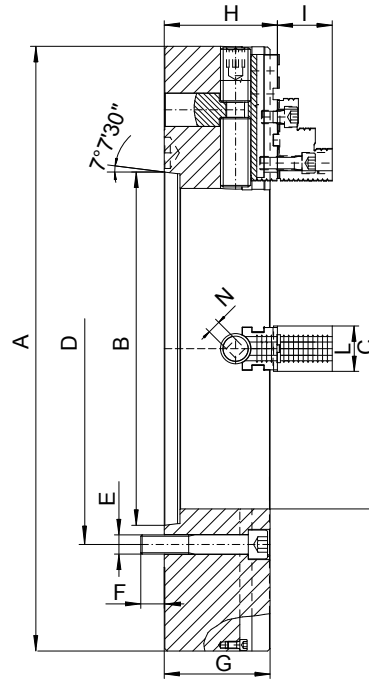
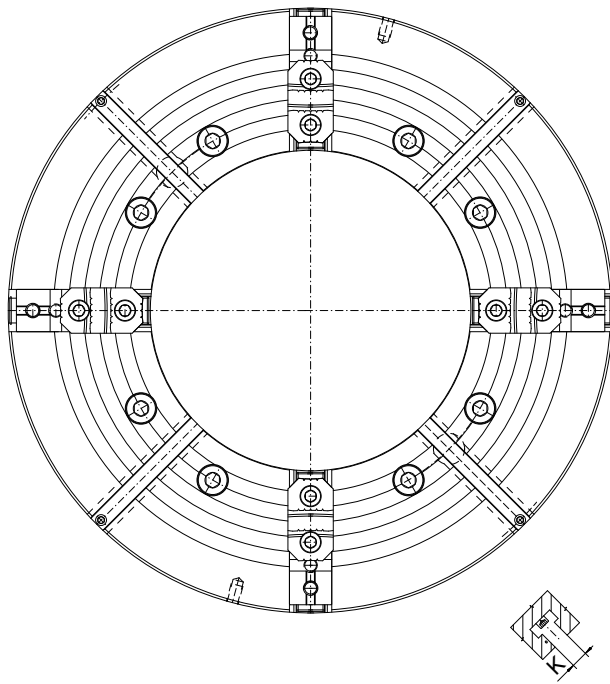
Gripping Ranges [mm]



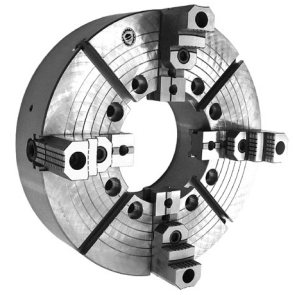
- BISON OIL COUNTRY CHUCKS HD with large through-holes are designed for gripping long and heavy workpieces or pipes during heavy-duty (HD) machining
- High gripping force
- High accuracy
- Heavy-duty operations
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

Type	Code No.	A [in]	B [in]	C [in]	D [in]	E	F [in]	G [in]	I [in]	K [in]	L [in]	Clamping range [in]	Torque on wrench [lb/ft]	Gripping force per jaw [lbf]	Max. rpm	Weight [lbs]
4307-40"-22.05" HD	7-859-4021	39.37"	28.54	22.05"	25.49	1.1/4"-7	1.53	6.89	4.05	1.10	2.95	16.54 - 39.37	370	11,240	430	1,690

- EXTRA HEAVY DUTY WITH LARGE THROUGH-HOLE
- A-TYPE DIRECT MOUNT



4317 HD



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

- BISON OIL COUNTRY CHUCKS HD with large through-holes are designed for gripping long and heavy workpieces or pipes during heavy-duty (HD) machining
- High gripping force
- High accuracy
- Heavy-duty operations
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

A [in]	Taper Size	B [in]	C [in]	D [in]	E	F [in]	G [in]	H [in]	I [in]	K [in]	L [in]	N [in]	Clamping range [in]	Torque on wrench [lb/ft]	Gripping force per jaw [lbf]	Max. rpm	Weight [lbs]	Type	Code No.
16.34	8	5.50	5.35	6.75	4xM16	0.84	5.71	6.07	2.98	0.71	2.44	0.75	1.77 - 16.34	259	7,190	1,200	320	4317-16"-8-5.3" HD	7-859-1620
16.34	11	7.75	6.61	9.25	4xM20	1.00	5.71	6.07	2.98	0.71	2.44	0.75	1.77 - 16.34	259	7,190	1,200	302	4317-16"-11-6.5" HD	7-859-1625
19.69	11	7.75	6.61	9.25	8xM20	1.00	5.71	6.07	2.98	0.87	2.36	0.75	1.77 - 19.69	259	7,190	1,000	450	4317-20"-11-6.5" HD	7-859-2033
19.69	15	11.25	8.07	13.00	8xM24	1.24	5.71	6.07	2.98	0.87	2.36	0.75	1.77 - 19.69	259	7,190	1,000	414	4317-20"-15-8" HD	7-859-2043
24.80	15	11.25	10.63	13.00	8xM24	1.34	6.10	6.58	3.57	0.87	2.95	0.87	1.97 - 24.80	296	8,320	850	683	4317-25"-15-10.5" HD	7-859-2543
24.80	20	16.25	10.63	18.25	8xM24	1.50	6.10	6.58	3.57	0.87	2.95	0.87	1.97 - 24.80	296	8,320	850	650	4317-25"-20-10.5" HD	7-859-2550
24.80	20	16.25	12.60	18.25	8xM24	1.50	6.10	6.58	3.57	0.87	2.95	0.87	1.97 - 24.80	296	8,320	850	661	4317-25"-20-12.5" HD	7-859-2555
27.95	15	11.25	10.63	13.00	8xM24	1.34	6.10	6.58	3.57	0.87	2.95	0.87	2.95 - 27.95	331	9,217	750	914	4317-28"-15-10.5" HD	7-859-2845
27.95	20	16.25	12.60	18.25	8xM24	1.50	6.10	6.58	3.57	0.87	2.95	0.87	3.94 - 27.95	331	9,217	750	870	4317-28"-20-12.5" HD	7-859-2853
31.50	15	11.25	10.63	13.00	8xM24	1.34	6.50	6.97	3.57	0.87	2.95	0.87	2.95 - 31.50	331	9,217	600	1,289	4317-32"-15-10.5" HD	7-859-3243
31.50	20	16.25	12.60	18.25	8xM24	1.50	6.50	6.97	3.57	0.87	2.95	0.87	4.53 - 31.50	331	9,217	600	1,245	4317-32"-20-12.5" HD	7-859-3255
31.50	20	16.25	14.57	18.25	8xM24	1.50	6.50	6.97	3.57	0.87	2.95	0.87	6.10 - 31.50	331	9,217	600	1,201	4317-32"-20-14.5" HD	7-859-3257
39.37	28	23.00	20.87	25.50	8xM30	1.53	6.89	7.37	3.57	1.10	2.95	0.87	13.78 - 39.37	368	10,116	430	1,686	4317-40"-28-20.5" HD	7-859-4063
49.21	15	11.25	11.06	13.00	8xM24	1.13	6.89	7.37	3.57	1.10	2.95	0.87	3.94 - 49.21	368	11,240	350	3,540	4317-49"-15-11" HD	7-859-4915

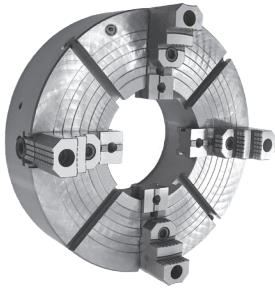


4-JAW INDEPENDENT CHUCKS

- EXTRA HEAVY DUTY WITH LARGE THROUGH-HOLE
- D-TYPE DIRECT MOUNT



4347 HD



Standard accessories



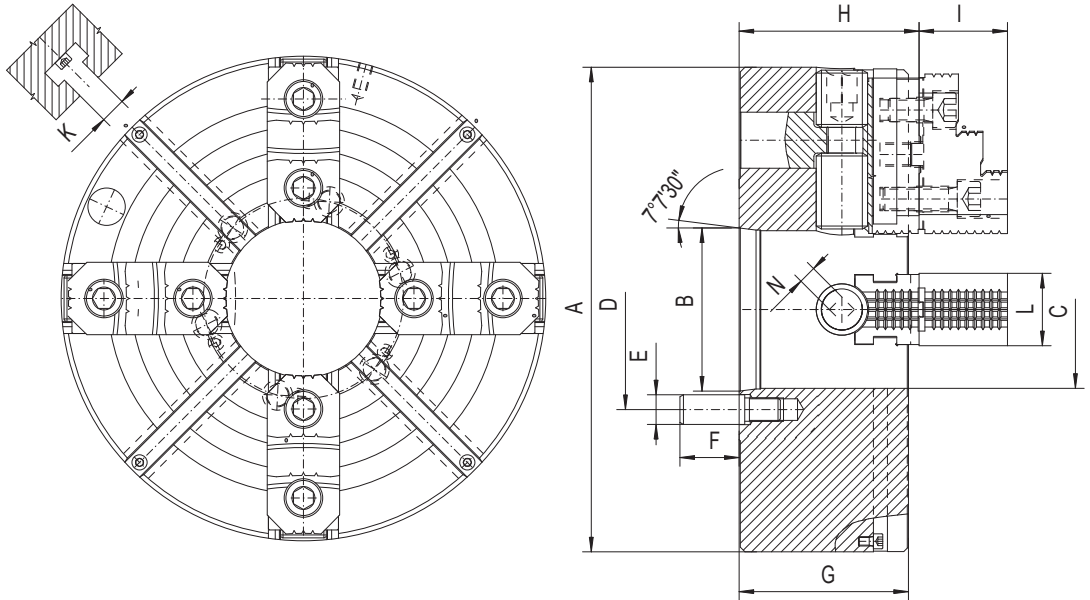
1 Set of hard top jaws



1 Set of hard master jaws



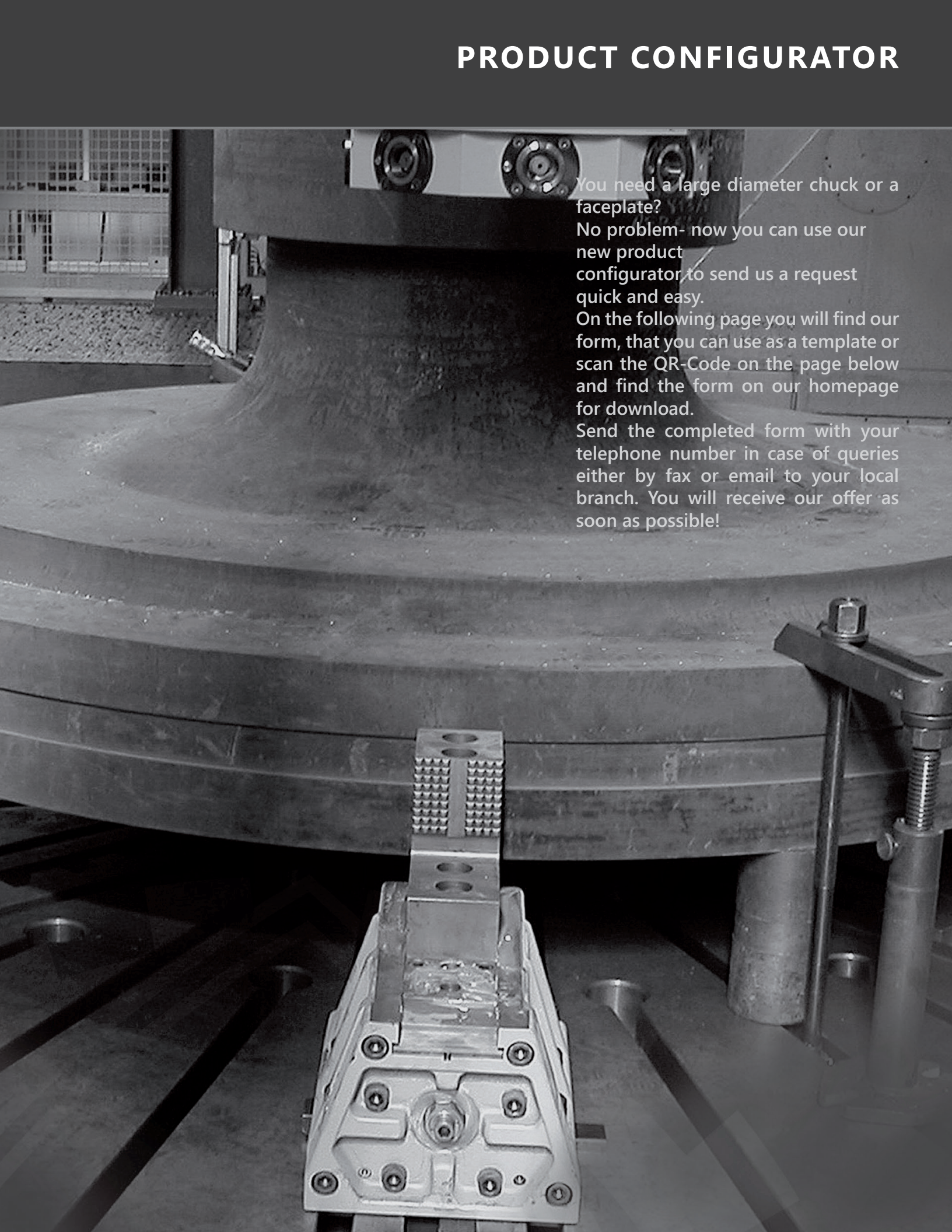
1 Wrench



- BISON OIL COUNTRY CHUCKS HD with large through-holes are designed for gripping long and heavy workpieces or pipes during heavy-duty (HD) machining
- High gripping force
- High accuracy
- Heavy-duty operations
- Chucks can work individually or in pairs, mounted on opposite sides of the lathe spindle

Code No.	Type	A [in]	Taper Size	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	I [in]	K [in]	L [in]	N [in]	Clamping range [in]	Torque on wrench [lb/ft]	Gripping force per jaw [lbf]	Max. rpm	Weight [lbs]
7-859-6150	4347-16"-8-5.3" HD	16.34	8	5.50	5.35	6.75	1.00	2.00	5.71	6.07	2.98	0.71	2.36	0.75	1.77 - 15.75	259	7,190	1,200	300
7-859-6153	4347-16"-11-6.5" HD	16.34	11	7.75	6.61	9.25	1.19	2.39	5.71	6.07	2.98	0.71	2.36	0.75	1.77 - 15.75	259	7,190	1,200	282
7-859-6200	4347-20"-8-5.3" HD	19.69	8	5.50	5.35	6.75	1.00	2.00	5.71	6.07	2.98	0.87	2.36	0.75	1.77 - 19.69	259	7,190	1,000	467
7-859-6203	4347-20"-11-6.5" HD	19.69	11	7.75	6.61	9.25	1.19	2.39	5.71	6.07	2.98	0.87	2.36	0.75	1.77 - 19.69	259	7,190	1,000	452
7-859-6839	4347-28"-11-7.5" HD	27.95	11	7.75	7.56	9.25	1.19	2.39	6.10	6.58	3.57	0.87	2.95	0.87	2.95 - 27.95	331	9,217	750	992

PRODUCT CONFIGURATOR



You need a large diameter chuck or a faceplate?

No problem- now you can use our new product configurator to send us a request quick and easy.

On the following page you will find our form, that you can use as a template or scan the QR-Code on the page below and find the form on our homepage for download.

Send the completed form with your telephone number in case of queries either by fax or email to your local branch. You will receive our offer as soon as possible!



1

PRODUCT TYPE

- ☐ SELF-CENTERING SCROLL CHUCK
- ☐ INDEPENDENT CHUCK
- ☐ COMBINATION CHUCK
- ☐ FACE PLATE

MOUNTING

- ☐ CYLINDRICAL MOUNTING
- ☐ DIN 55027 (TYPE C)
- ☐ DIN 55026 (TYPE A)
- ☐ DIN 55029 (TYPE D)

SIZE

PLEASE SPECIFY YOUR SIZE:

..... IN/MM

2

3

4

5

DESIRED Ø OF THROUGH-HOLE

PLEASE SPECIFY YOUR Ø OF THROUGH-HOLE:

..... IN/MM

TAPER

- ☐ 8 ☐ 11 ☐ 15 ☐ 20 ☐ 28

NUMBER OF JAWS

- ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12

JAWS TYPE

- ☐ HARD SOLID JAWS
- ☐ HARD 2-PIECE JAWS
- ☐ SOFT SOLID JAWS
- ☐ SOFT 2-PIECE JAWS

BODY MATERIAL

- ☐ STEEL
- ☐ CAST IRON

HIGHER ACCURACY

- ☐ YES
- ☐ NO

HEAVY DUTY

- ☐ YES
- ☐ NO

JAW GUIDE PROTECTION

- ☐ YES
- ☐ NO

FRONT MOUNTING

- ☐ YES
- ☐ NO

CONTACT DETAILS

COMPANY NAME:

PHONE NUMBER:

CONTACT PERSON:

E-MAIL:

ADDRESS:

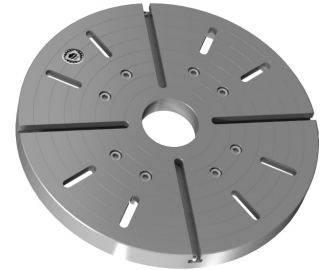
For printable version of this form and more information please visit www.bison-america.com

 SIMPLY EMAIL TO:
INFO@BISON-AMERICA.COM

- CAST IRON BODY
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



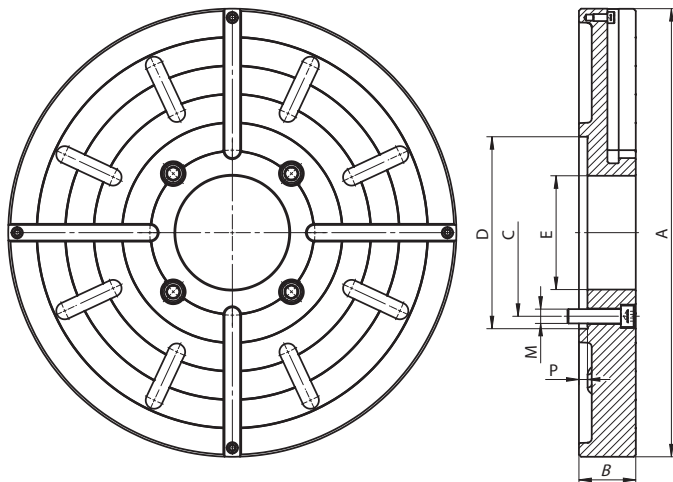
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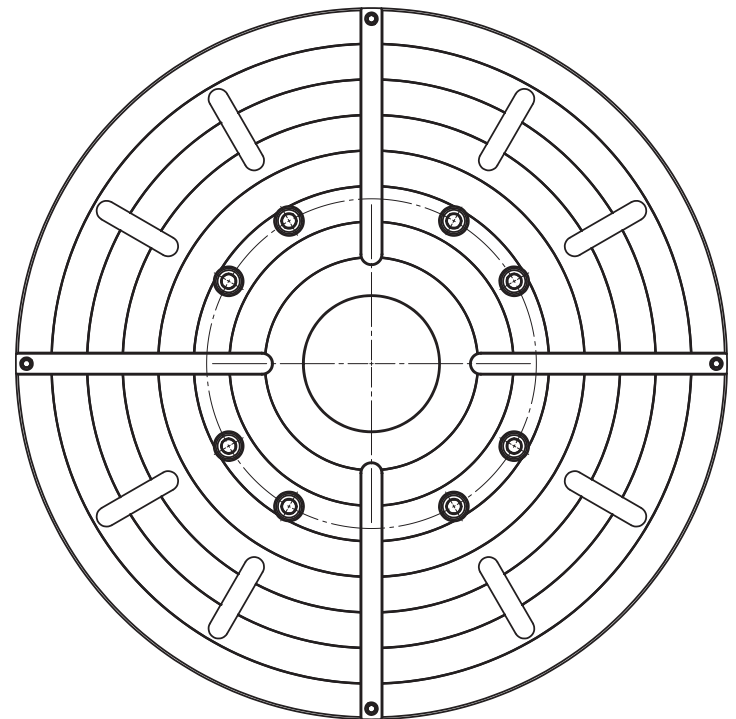
- Plates above $\varnothing 40"$ have additional T-slots
- Available with A, C & D mount type
- Used in turning, drilling, reaming and milling of irregular shaped workpieces

Size 16 - 40"

Size 49 - 79"



T-Slot



Code No.	Type	$\varnothing A$ [in]	B [in]	C [in]	D [in]	E [in]	M	P [in]	T H12 [in]	Taper Size (optional)			
7-839-1600	4200-16"	15.75	3.07	6.75	7.87	3.94	4xM16	0.39	0.71	6	8	11	15
7-839-2000	4200-20"	19.69	3.07	9.25	10.63	4.92	4xM20	0.47	0.87	6	8	11	15
7-839-2500	4200-25"	24.80	3.15	9.25	10.63	6.30	4xM20	0.47	0.87	11			15
7-839-3200	4200-32"	31.50	3.35	13.00	14.96	7.87	8xM24	0.47	0.87	11			15
7-839-4000	4200-40"	39.37	3.54	18.25	20.47	7.48	8xM24	0.47	1.10	11	15		20
7-839-4900	4200-49"	49.21	3.54	18.25	20.47	7.48	8xM24	0.47	1.10	11	15		20
7-839-5500	4200-55"	55.12	3.74	25.50	28.35	7.48	8xM30	0.47	1.10	11	15	20	28
7-839-6300	4200-63"	62.99	4.33	25.50	28.35	11.02	8xM30	0.47	1.10	15	20		28
7-839-7100	4200-71"	70.87	4.72	25.50	28.35	11.02	8xM30	0.47	1.10	15	20		28
7-839-7900	4200-79"	78.74	5.51	25.50	28.35	11.02	8xM30	0.47	1.10	15	20		28



BIG DIAMETER SELF-CENTERING CHUCKS

- FORGED STEEL BODY WITH 3 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



1

2

3

4

5

3505



Standard accessories



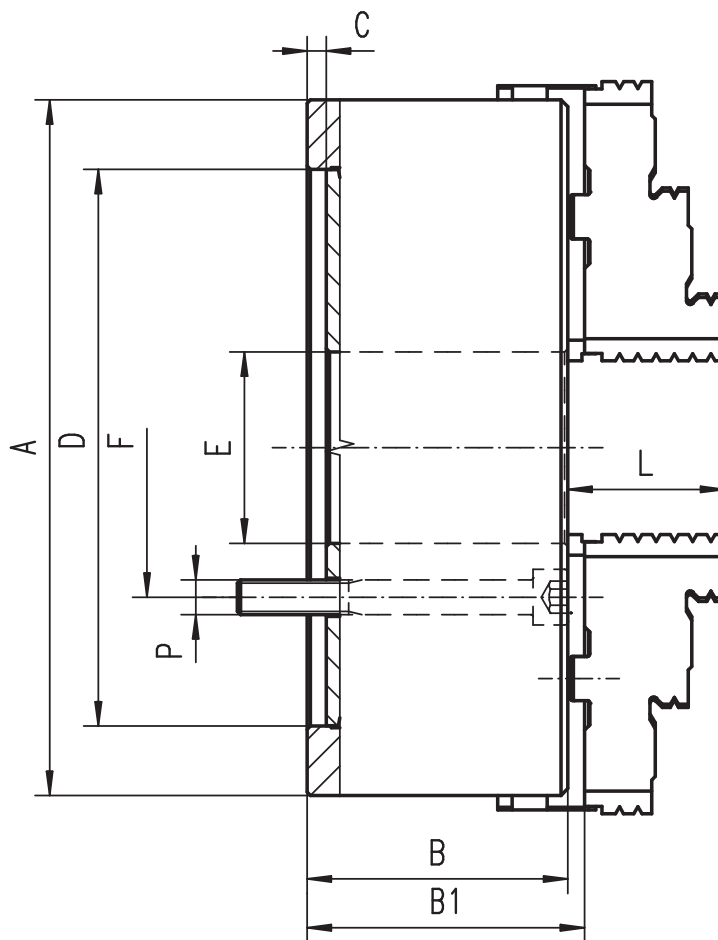
1 Set of hard top jaws



1 Set of hard master jaws



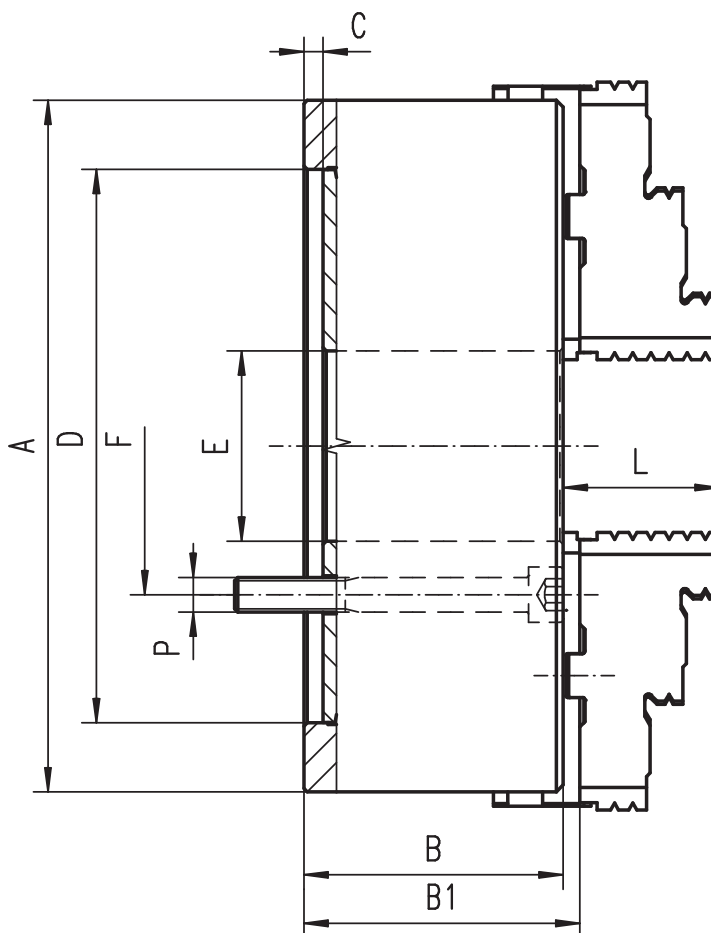
1 Wrench



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-820-3200	3505-32"	31.50	5.51	5.96	0.47	14.96	11.08	13	6xM24	3.42	1133	8	11	15
7-820-4000	3505-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	6xM24	3.92	1609	11	15	20
7-820-4900	3505-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	6xM30	3.92	2755	15	20	28
7-820-5500	3505-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	6xM30	3.92	3527	15	20	28
7-820-6300	3505-63"	62.99	7.48	7.81	0.47	28.35	22.76	25.50	6xM30	4.02	4409	20	28	
7-820-7100	3505-71"	70.87	7.87	8.20	0.47	28.35	22.76	25.50	6xM30	4.02	6613	20	28	
7-820-7900	3505-79"	78.74	8.27	8.59	0.47	28.35	22.76	25.50	6xM30	4.02	8818	20	28	

- CAST IRON BODY WITH 3 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



- Ground working surfaces
- Chucks above $\varnothing 40"$ have additional T-slots

3205



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

Code No.	Type	Ø A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-800-3200S	3205-32"-12.5"	31.50	5.51	5.96	0.47	17.72	12.50	14.5	6xM24	3.43	848	8	11	15
7-800-3200	3205-32"-10.5"	31.50	5.51	5.96	0.47	17.72	10.51	14.5	6xM24	3.43	848	8	11	15
7-800-4000	3205-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	6xM24	3.92	1,521	11	15	20
7-800-4900	3205-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	6xM30	3.92	2,755	15	20	28
7-800-5500	3205-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	6xM30	3.92	3,527	15	20	28
7-800-6300	3205-63"	62.99	7.48	7.87	0.47	28.35	22.76	25.50	6xM30	4.02	4,409	20		28
7-800-7100	3205-71"	70.87	7.87	8.26	0.47	28.35	22.76	25.50	6xM30	4.02	6,613	20		28
7-800-7900	3205-79"	78.74	8.27	8.65	0.47	28.35	22.76	25.50	6xM30	4.02	8,818	20		28



BIG DIAMETER SELF-CENTERING CHUCKS

- FORGED STEEL BODY WITH 4 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



1

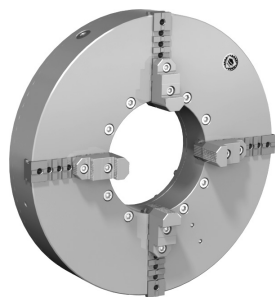
2

3

4

5

3705



Standard accessories



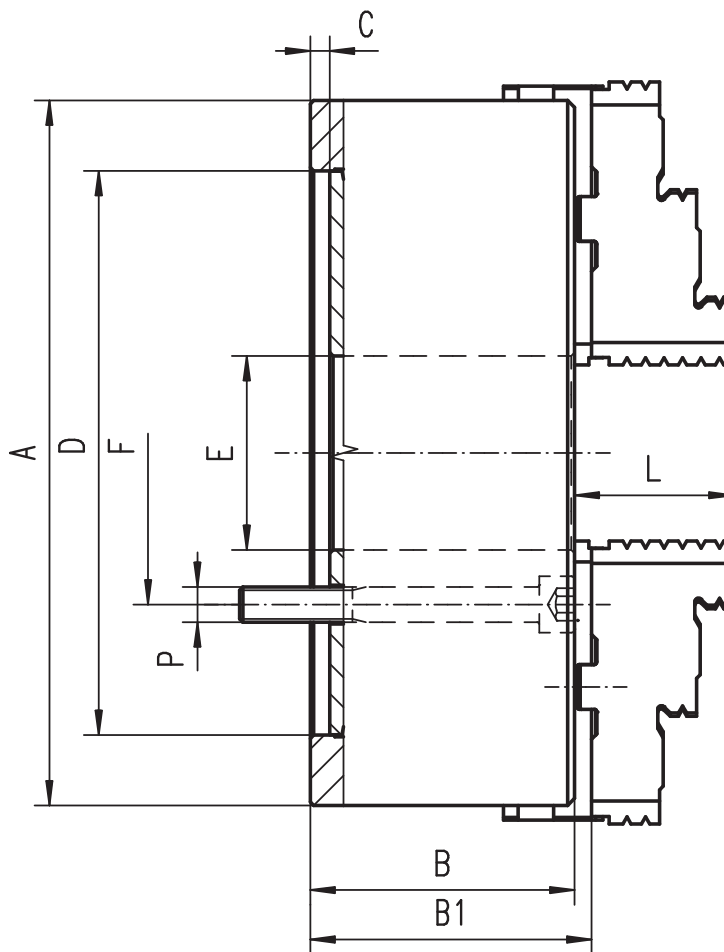
1 Set of hard top jaws



1 Set of hard master jaws



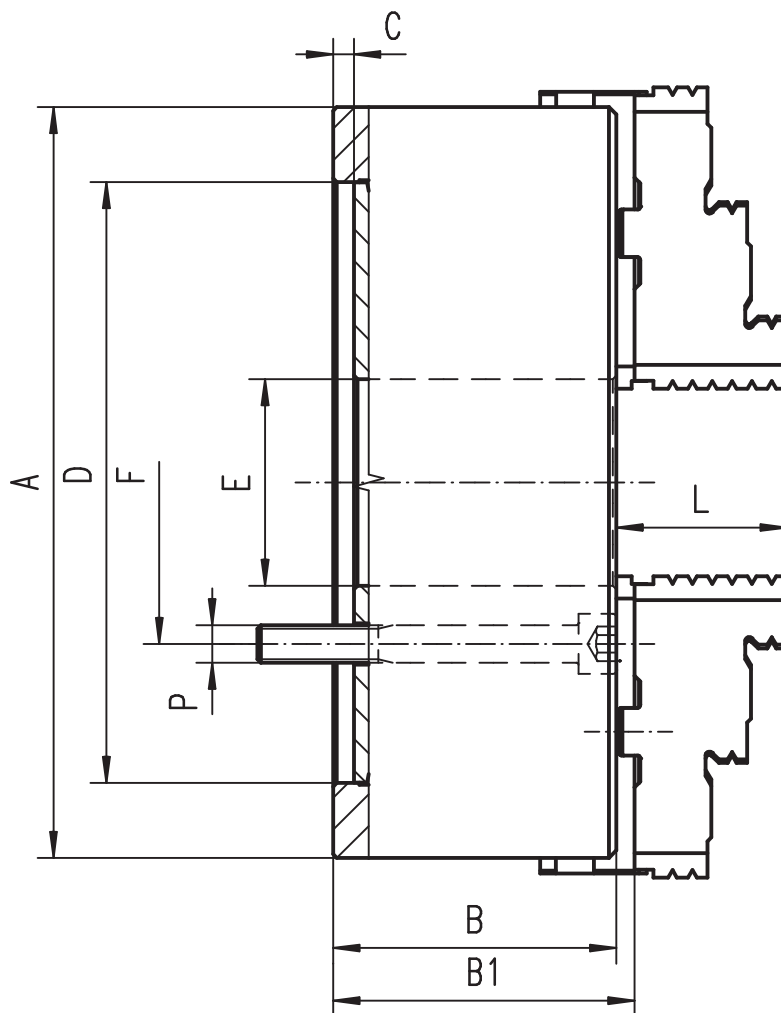
1 Wrench



- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-841-3200	3705-32"	31.50	5.51	5.96	0.47	14.96	11.08	13.00	8xM24	3.43	1,135	8	11	15
7-841-4000	3705-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	8xM24	3.92	1,609	11	15	20
7-841-4900	3705-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	8xM30	3.92	2,755	15	20	28
7-841-5500	3705-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	8xM30	3.92	3,527	15	20	28
7-841-6300	3705-63"	62.99	7.48	7.81	0.47	28.35	22.76	25.50	8xM30	4.02	4,409	20	28	
7-841-7100	3705-71"	70.87	7.87	8.20	0.47	28.35	22.76	25.50	8xM30	4.02	6,613	20	28	
7-841-7900	3705-79"	78.74	8.27	8.59	0.47	28.35	22.76	25.50	8xM30	4.02	8,818	20	28	

- CAST IRON BODY WITH 4 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



- Ground working surfaces
- Chucks above $\varnothing 40"$ have additional T-slots

Code No.	Type	$\varnothing A$ [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-840-3200	3605-32"	31.50	6.26	6.70	0.47	14.96	11.08	13.00	8xM24	3.43	848	8	11	15
7-840-4000	3605-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	8xM24	3.92	1,521	11	15	20
7-840-4900	3605-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	8xM30	3.92	2,755	15	20	28
7-840-5500	3605-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	8xM30	3.92	3,527	15	20	28
7-840-6300	3605-63"	62.99	7.48	7.87	0.47	28.35	22.76	25.50	8xM30	4.02	4,409	20	28	
7-840-7100	3605-71"	70.87	7.87	8.26	0.47	28.35	22.76	25.50	8xM30	4.02	6,613	20	28	
7-840-7900	3605-79"	78.74	8.27	8.65	0.47	28.35	22.76	25.50	8xM30	4.02	8,818	20	28	

3605



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench



BIG DIAMETER SELF-CENTERING CHUCKS

- FORGED STEEL BODY WITH 6 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



1

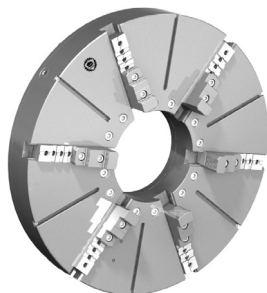
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3807



Standard accessories



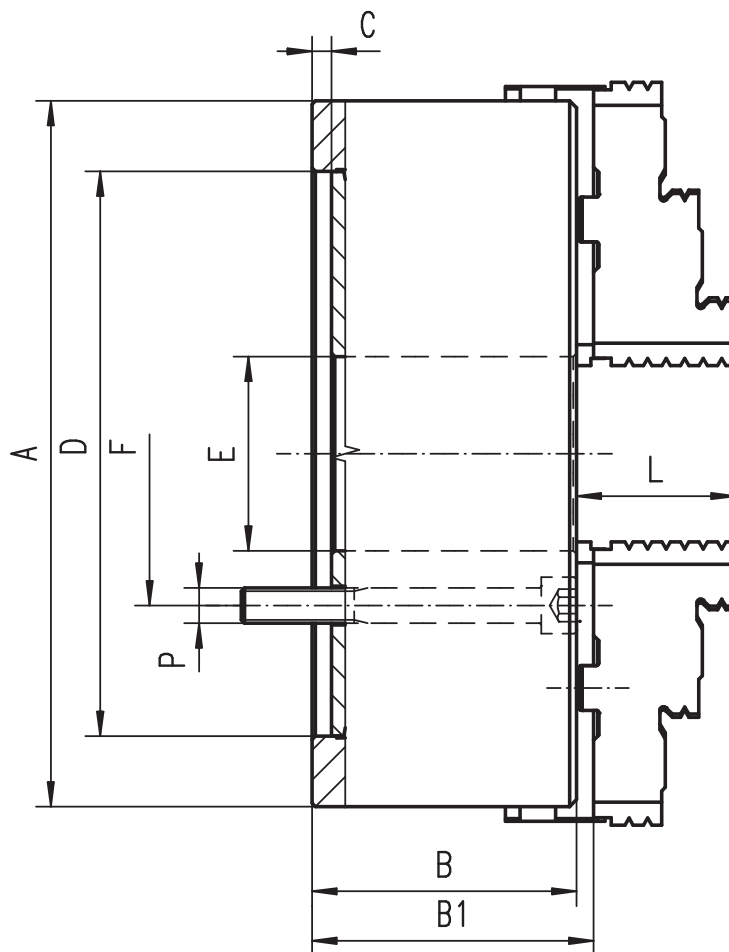
1 Set of hard top jaws



1 Set of hard master jaws



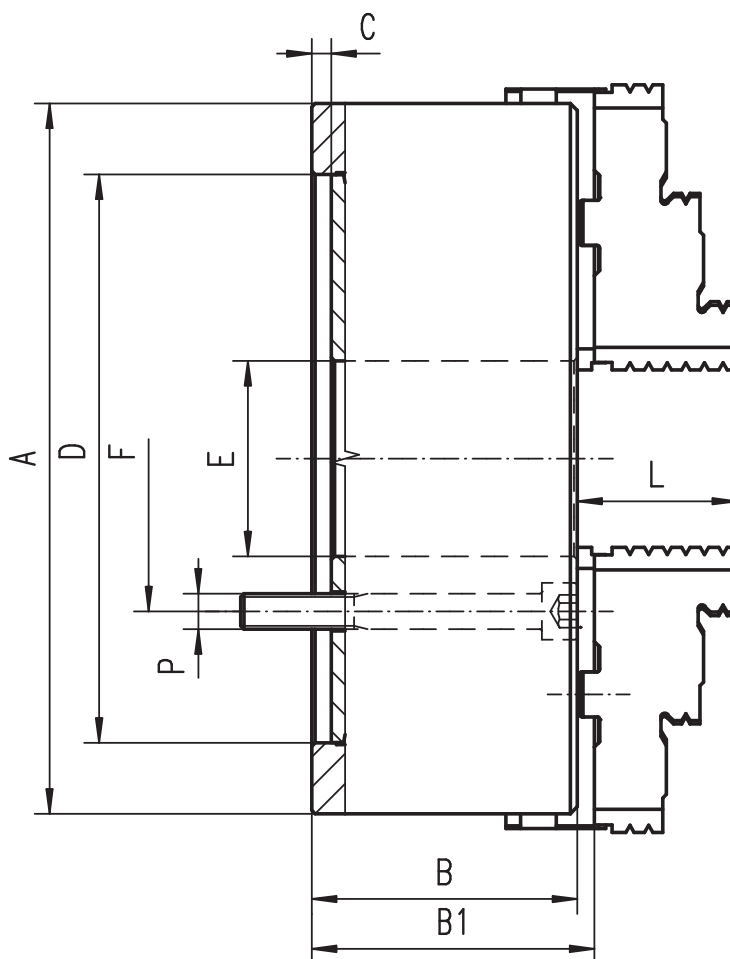
1 Wrench



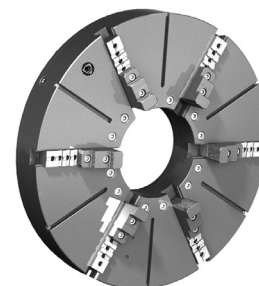
- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-837-1320	3807-32"	31.50	6.26	6.70	0.47	14.96	11.08	13.00	6xM24	3.43	881	8	11	15
7-837-1400	3807-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	6xM24	3.92	1,543	11	15	20
7-837-1490	3807-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	6xM30	3.92	2,755	15	20	28
7-837-1550	3807-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	6xM30	3.92	3,527	15	20	28
7-837-1630	3807-63"	62.99	7.48	7.87	0.47	28.35	22.76	25.50	6xM30	4.02	4,409	20	28	
7-837-1710	3807-71"	70.87	7.87	8.26	0.47	28.35	22.76	25.50	6xM30	4.02	6,613	20	28	
7-837-1790	3807-79"	78.74	8.27	8.65	0.47	28.35	22.76	25.50	6xM30	4.02	8,818	20	28	

- CAST IRON BODY WITH 6 JAWS
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



3805



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

- Ground working surfaces
- Chucks above $\varnothing 40"$ have additional T-slots

Code No.	Type	$\varnothing A$ [in]	B [in]	B1 [in]	C [in]	D H7 [in]	E [in]	F [in]	P	L [in]	Weight [lbs]	Taper Size (optional)		
7-837-3320	3805-32"	31.50	6.26	6.70	0.47	14.96	11.08	13.00	6xM24	3.43	881	8	11	15
7-837-3400	3805-40"	39.37	6.73	7.08	0.47	20.47	16.06	18.25	6xM24	3.92	1,543	11	15	20
7-837-3490	3805-49"	49.21	6.89	7.24	0.47	28.35	22.76	25.50	6xM30	3.92	2,755	15	20	28
7-837-3550	3805-55"	55.12	7.28	7.63	0.47	28.35	22.76	25.50	6xM30	3.92	3,527	15	20	28
7-837-3630	3805-63"	62.99	7.48	7.87	0.47	28.35	22.76	25.50	6xM30	4.02	4,409	20	28	
7-837-3710	3805-71"	70.87	7.87	8.26	0.47	28.35	22.76	25.50	6xM30	4.02	6,613	20	28	
7-837-3790	3805-79"	78.74	8.27	8.65	0.47	28.35	22.76	25.50	6xM30	4.02	8,818	20	28	

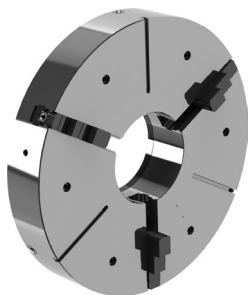


BIG DIAMETER COMBINATION CHUCKS

- SELF-CENTERING WITH 3 INDIVIDUALLY ADJUSTABLE JAWS
- FORGED STEEL BODY WITH PLAIN BACK MOUNT



4705



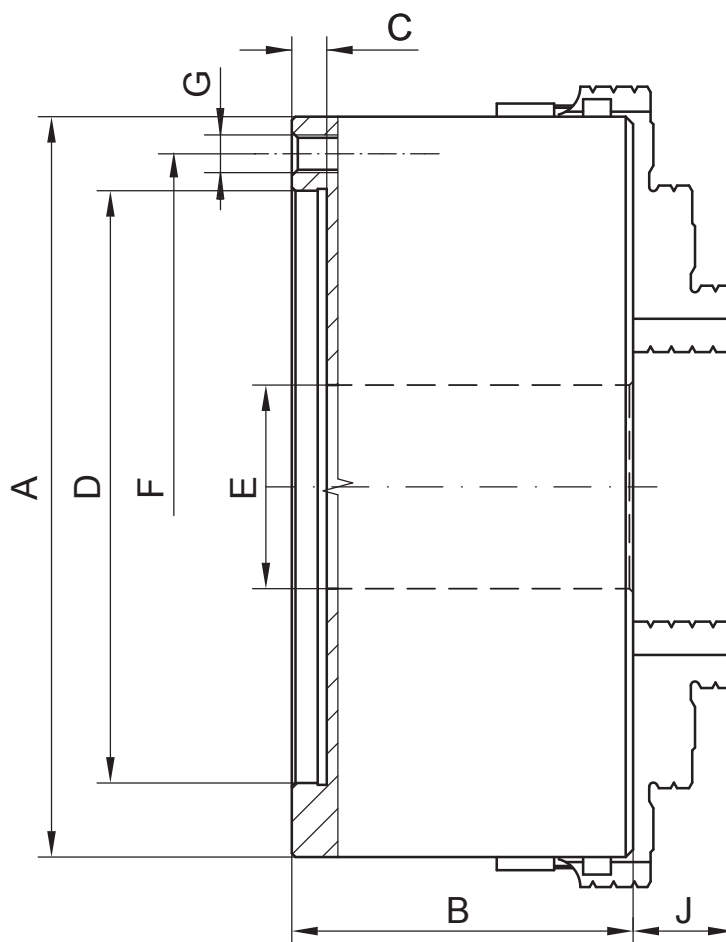
Standard accessories



1 Set of solid reversible jaws



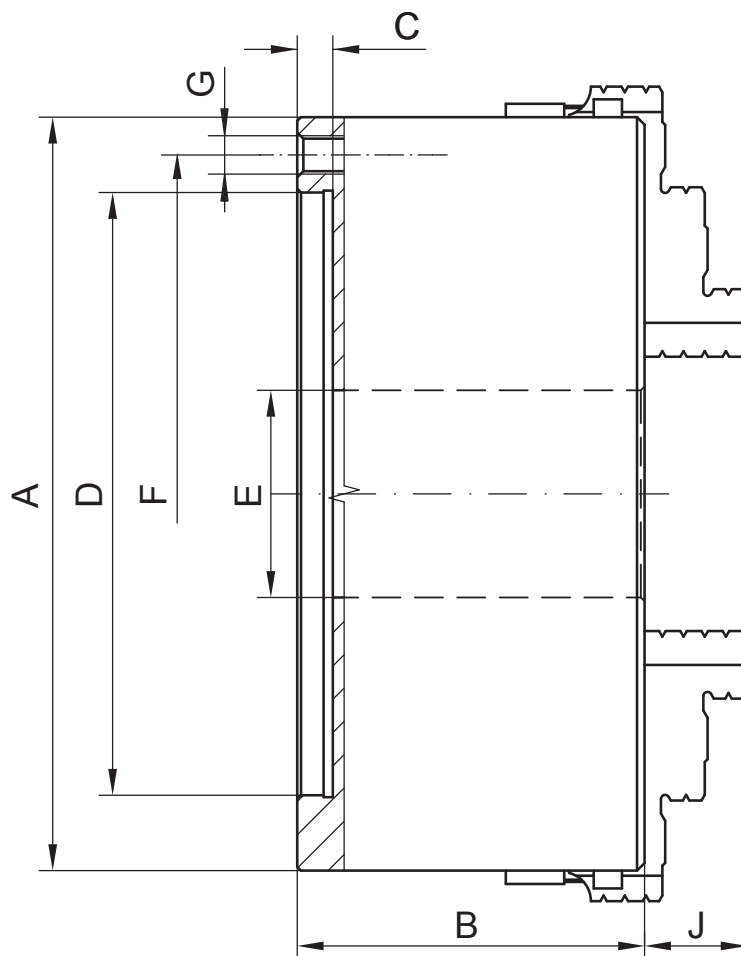
1 Wrench + 1 Hex key



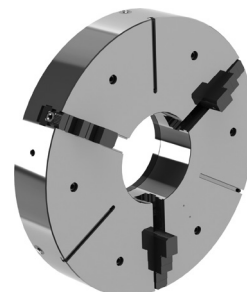
- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Taper Size (optional)		
7-849-3210	4705-32"-15"	31.50	7.09	0.47	14.96	11.06	13.00	6xM24	2.95	8	11	15
7-849-4010	4705-40"-20.5"	39.37	8.66	0.47	20.47	16.06	18.25	6xM24	2.95	11	15	20
7-849-4910	4705-49"-28"	49.21	8.82	0.47	28.35	22.76	25.50	6xM30	2.99	15	20	28
7-849-5510	4705-55"-28"	55.12	9.06	0.47	28.35	22.76	25.50	6xM30	3.15	15	20	28
7-849-6310	4705-63"-28"	62.99	9.25	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-849-7110	4705-71"-28"	70.87	9.45	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-849-7910	4705-79"-28"	78.74	9.84	0.47	28.35	22.76	25.50	6xM30	3.35	20		28

- SELF-CENTERING WITH 3 INDIVIDUALLY ADJUSTABLE JAWS
- CAST IRON BODY WITH PLAIN BACK MOUNT



4505



Standard accessories



1 Set of solid reversible jaws



1 Wrench + 1 Hex key

- Ground working surfaces
- Chucks above $\varnothing 40''$ have additional T-slots

Code No.	Type	$\varnothing A$ [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Taper Size (optional)		
7-848-3210	4505-32"-15"	31.50	7.09	0.47	14.96	11.06	13.00	6xM24	2.95	8	11	15
7-848-4010	4505-40"-20.5"	39.37	8.66	0.47	20.47	16.06	18.25	6xM24	2.95	11	15	20
7-848-4910	4505-49"-28"	49.21	8.82	0.47	28.35	22.76	25.50	6xM30	2.99	15	20	28
7-848-5510	4505-55"-28"	55.12	9.06	0.47	28.35	22.76	25.50	6xM30	3.15	15	20	28
7-848-6310	4505-63"-28"	62.99	9.25	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-848-7110	4505-71"-28"	70.87	9.45	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-848-7910	4505-79"-28"	78.74	9.84	0.47	28.35	22.76	25.50	6xM30	3.35	20		28



BIG DIAMETER COMBINATION CHUCKS

- SELF-CENTERING WITH 4 INDIVIDUALLY ADJUSTABLE JAWS
- FORGED STEEL BODY WITH PLAIN BACK MOUNT



1

2

3

4

5

4805



Standard accessories



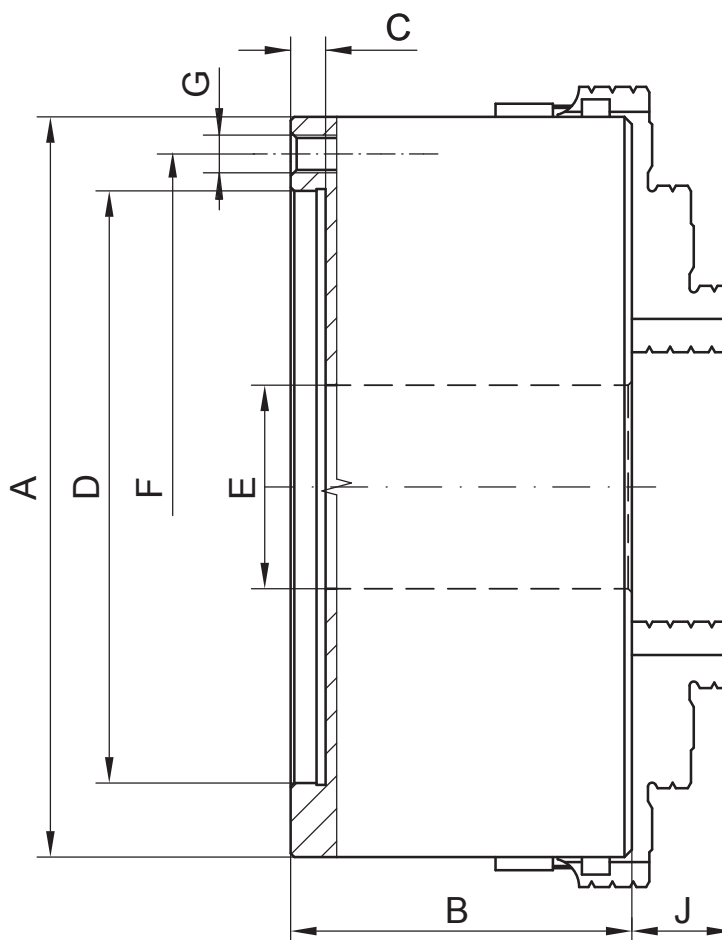
1 Set of hard top jaws



1 Set of hard master jaws



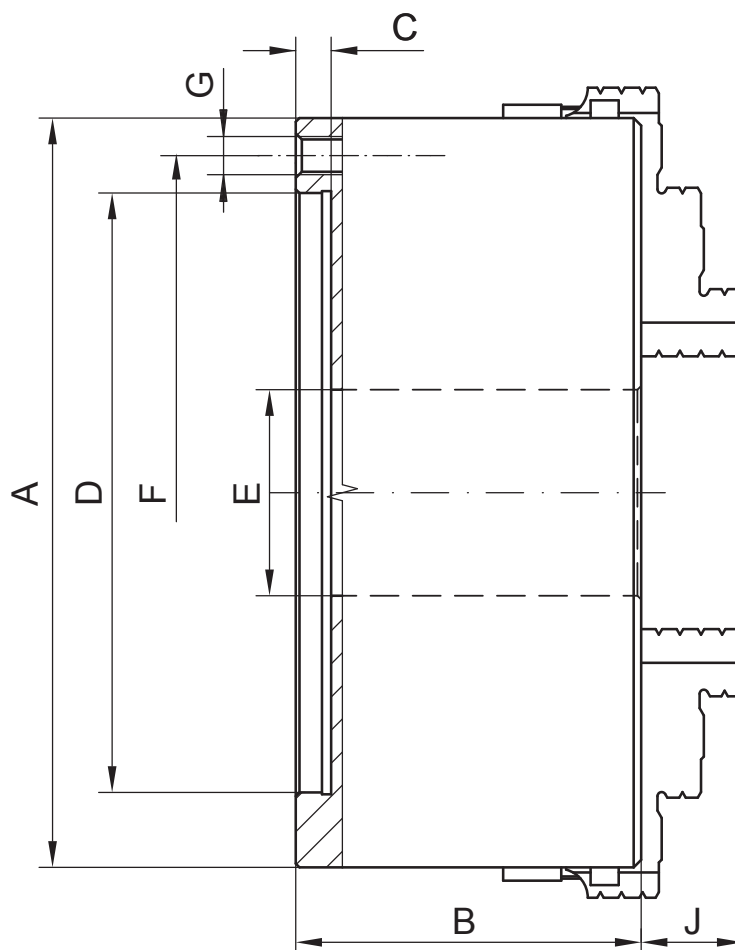
1 Wrench



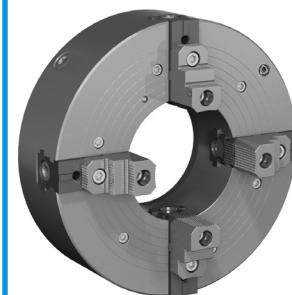
- Hardened and ground working surfaces
- Balanced scroll plate
- Chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Taper Size (optional)		
7-849-3200	4805-32"-15"	31.50	7.09	0.47	14.96	11.06	13.00	6xM24	2.95	8	11	15
7-849-4000	4805-40"-20.5"	39.37	8.66	0.47	20.47	16.06	18.25	6xM24	2.95	11	15	20
7-849-4900	4805-49"-28"	49.21	8.82	0.47	28.35	22.76	25.50	6xM30	2.99	15	20	28
7-849-5500	4805-55"-28"	55.12	9.06	0.47	28.35	22.76	25.50	6xM30	3.15	15	20	28
7-849-6300	4805-63"-28"	62.99	9.25	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-849-7100	4805-71"-28"	70.87	9.45	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-849-7900	4805-79"-28"	78.74	9.84	0.47	28.35	22.76	25.50	6xM30	3.35	20		28

- SELF-CENTERING WITH 4 INDIVIDUALLY ADJUSTABLE JAWS
- CAST IRON BODY WITH PLAIN BACK MOUNT



4605



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

- Ground working surfaces
- Chucks above $\varnothing 40"$ have additional T-slots

Code No.	Type	$\varnothing A$ [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G	J [in]	Taper Size (optional)		
7-848-3200	4605-32"-15"	31.50	7.09	0.47	14.96	11.06	13.00	6xM25	2.95	8	11	15
7-848-4000	4605-40"-20.5"	39.37	8.66	0.47	20.47	16.06	18.25	6xM24	2.95	11	15	20
7-848-4900	4605-49"-28"	49.21	8.82	0.47	28.35	22.76	25.50	6xM30	2.99	15	20	28
7-848-5500	4605-55"-28"	55.12	9.06	0.47	28.35	22.76	25.50	6xM30	3.15	15	20	28
7-848-6300	4605-63"-28"	62.99	9.25	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-848-7100	4605-71"-28"	70.87	9.45	0.47	28.35	22.76	25.50	6xM30	3.15	20		28
7-848-7900	4605-79"-28"	78.74	9.84	0.47	28.35	22.76	25.50	6xM30	3.35	20		28



BIG DIAMETER 4-JAW INDEPENDENT CHUCKS

- FORGED STEEL BODY
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



4307



Standard accessories



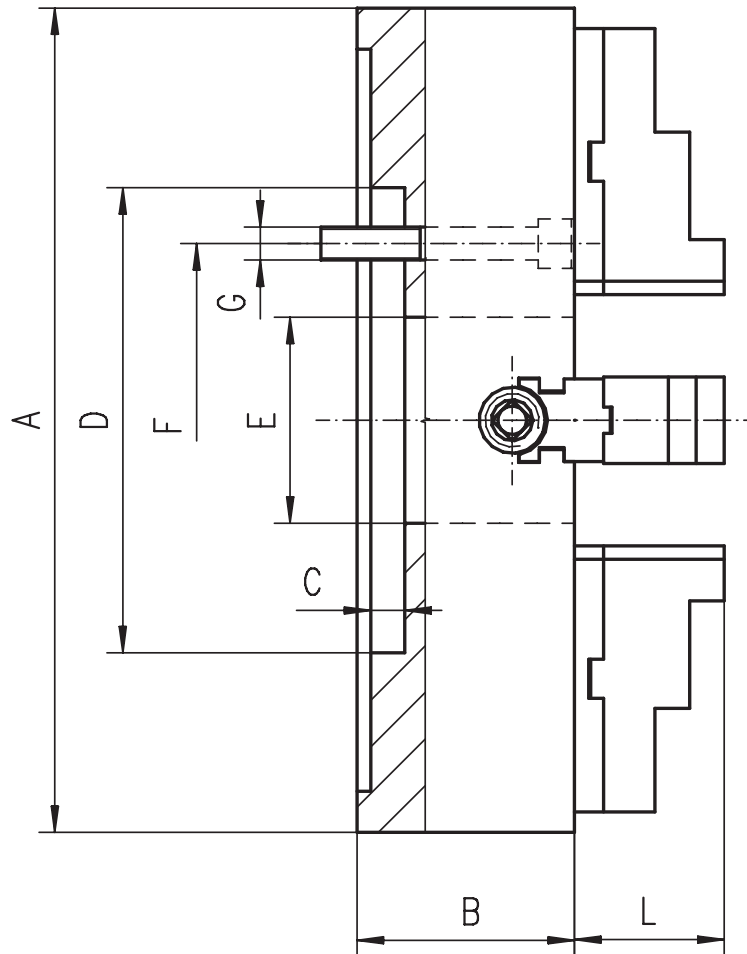
1 Set of hard top jaws



1 Set of hard master jaws



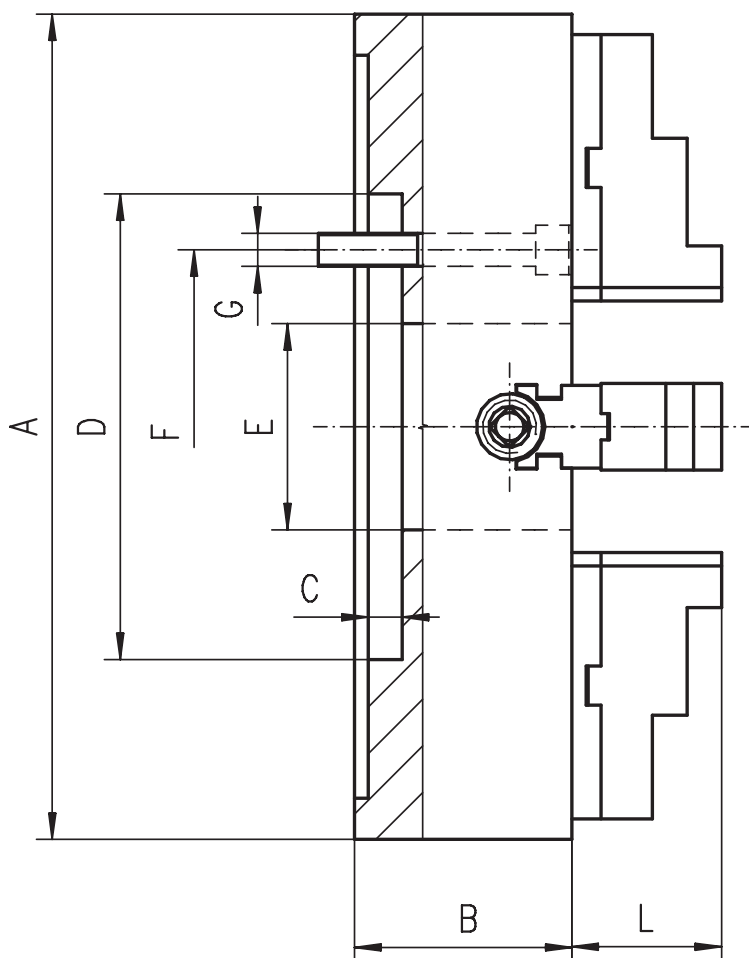
1 Wrench



- Hardened and ground working surfaces
- Independent chucks have additional T-slots

Code No.	Type	Ø A [in]	B [in]	C [in]	D H7 [in]	E [in]	F [in]	G	L [in]	Weight [lbs]	Taper Size (optional)		
7-855-3200F	4307-32"-15"	31.50	5.79	0.47	14.96	7.87	13.00	8xM24	3.69	1,269	8	11	15
7-855-3600F	4307-36"-15"	36.02	6.10	0.47	14.96	7.87	13.00	8xM24	4.05	1672	8	11	15
7-855-4000F	4307-40"-20.5"	39.37	6.10	0.47	20.47	7.48	18.25	8xM24	4.05	2,050	11	15	20
7-855-4900F	4307-49"-20.5"	49.21	6.10	0.47	20.47	7.48	18.25	8xM24	4.05	3,196	15	20	28
7-855-5500F	4307-55"-28"	55.12	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	3,924	15	20	28
7-855-6300F	4307-63"-28"	62.99	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	5,511	20		28
7-855-7100F	4307-71"-28"	70.87	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	7,054	20		28
7-855-7900F	4307-79"-28"	78.74	8.27	0.47	28.35	22.76	25.50	8xM30	4.49	9,920	20		28

- CAST IRON BODY
- PLAIN BACK MOUNT WITH OPTIONAL ADAPTER PLATE



4305



Standard accessories



1 Set of hard top jaws



1 Set of hard master jaws



1 Wrench

- Ground working surfaces
- Independent chucks above $\varnothing 40"$ have additional T-slots

Code No.	Type	$\varnothing A$ [in]	B [in]	C [in]	D H7 [in]	E [in]	F [in]	G	L [in]	Weight [lbs]	Taper Size (optional)		
7-850-3222	4305-32"-15"	31.50	6.30	0.47	14.96	7.87	13.00	4x7/8-9	3.69	703	8	11	15
7-850-3622	4305-36"-14.5"	36.02	6.69	0.70	14.57	7.48	12.99	8x1-8"	4.05	800	8	11	15
7-850-4022	4305-40"-15"	39.37	6.69	0.47	14.96	7.48	13.00	8xM24	4.05	903	11	15	20
7-850-4922	4305-49"-20.5"	49.21	7.48	0.47	20.47	7.48	18.25	8xM24	4.05	2,094	15	20	28
7-850-5522	4305-55"-28"	55.12	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	2,866	15	20	28
7-850-6322	4305-63"-28"	62.99	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	4,960	20	28	
7-850-7122	4305-71"-28"	70.87	7.09	0.47	28.35	22.76	25.50	8xM30	4.49	6,525	20	28	
7-850-7922	4305-79"-28"	78.74	8.27	0.47	28.35	22.76	25.50	8xM30	4.49	7,176	20	28	

1

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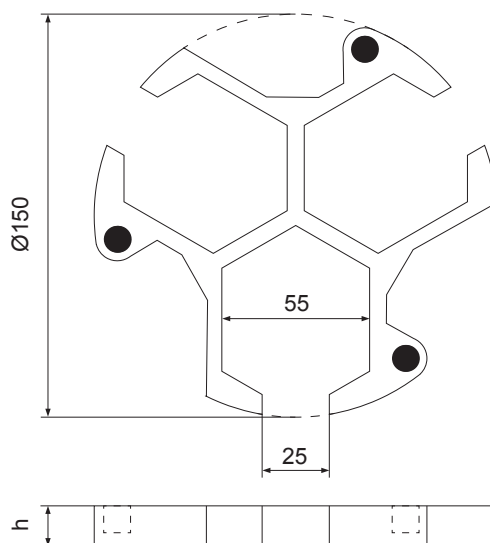
5

1335

WORKPIECE STOPS



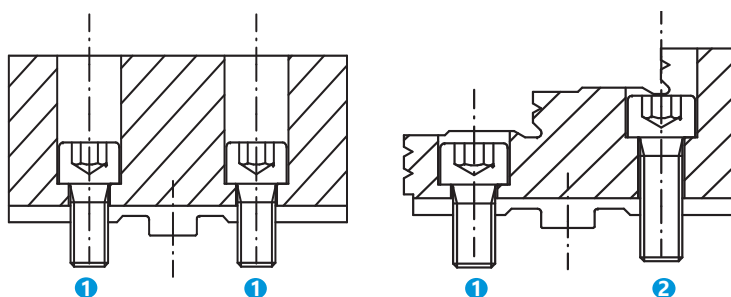
- Workpiece stop for all chucks
- The stop can be fixed on the chuck body with three magnets, which are incorporated in the stop
- The workpiece stop is for machining short parts and provides a constant, perfectly concentricity of the workpiece
- Made of treated aluminium
- Available separately or in a set of 5 pieces



Code No.	Type	Size [in]	Width (h) [in]	Max. ø of the workpiece [in]	Max. jaw width [in]
7-986-015	1335-150-15	0.59	0.59	0.59 - 5.12	2.17
7-986-020	1335-150-20	0.79	0.79	0.59 - 5.12	2.17
7-986-025	1335-150-25	0.98	0.98	0.59 - 5.12	2.17
7-986-030	1335-150-30	1.18	1.18	0.59 - 5.12	2.17
7-986-035	1335-150-35	1.38	1.38	0.59 - 5.12	2.17
7-986-040	1335-150-15-35 KPL	Set	0.59 - 1.38	0.59 - 5.12	2.17

CLAMPING SCREWS

FOR HARD TOP JAWS FOR 3-JAW CHUCKS



Chuck size [in]	Bolt 1*		Bolt 2*	
5"	M8-1.25x20	7-897-104	M8-1.25x25	7-897-105
6"	M10-1.5x20	7-897-106	M10-1.5x30	7-897-107
8"	M10-1.5x20	7-897-106	M10-1.5x30	7-897-107
10"	M12-1.75x25	7-897-109	M12-1.75x40	7-897-111
12"	M12-1.75x25	7-897-109	M12-1.75x40	7-897-111
16"	M16-2.00x30	7-897-112	M16-2.00x45	7-897-127
20"	M20-2.5x40	7-897-129	M20-2.5x75	7-897-140
25"	M20-2.5x40	7-897-129	M20-2.5x80	7-897-141
32"	M20-2.5x40	7-897-129	M20-2.5x80	7-897-141



OPERATING SCREW

FOR INDEPENDENT CHUCKS

Chuck size [in]	For Type
	43**
3"	7-890-603
3-1/2"	7-890-603
4"	7-890-604
5"	7-890-606
6"	7-890-606
8"	7-890-608
10"	7-890-610
12"	7-890-612
16"	7-890-616
20"	7-890-620
25"	7-890-625
32"	7-890-632
40"	7-890-640
49"	7-890-649



FOR COMBINATION CHUCKS

Chuck size [in]	For Type
	4505, 4605, 4705, 4805
10"	7-891-4120
12"	7-891-412
16"	7-891-416
20"	7-891-420
25"	7-891-425
32"	7-891-432



FOR HD OIL COUNTRY CHUCKS

Chuck size [in]	Hole diameter [in]	For Type
		4317, 4347 HD
16"	5.3	7-890-6163
16"	6.5	7-890-6165
20"	5.3	7-890-6203
20"	6.5	7-890-6205
20"	8.0	7-890-6208
25"	10.5	7-890-6257
25"	12.5	7-890-6259
28"	10.5	7-890-6277
28"	12.5	7-890-6279
32"	10.5	7-890-6327
32"	12.5	7-890-6329
40"	20.86	7-890-6420
40"	22.05	7-890-6421



SCROLL PLATE

Chuck size [in]	For Type			
	3105, 32**, 36**, 4505, 4605, 4705, 4805	35**, 37**, 38**	3295	3286
2"	-	-	-	7-887-002
2-1/3"	-	-	-	7-887-003
3"	7-887-303	7-887-503	-	-
4"	7-887-304	7-887-504	-	-
5"	7-887-305	7-887-505	-	-
6"	7-887-306	7-887-506	-	-
8"	7-887-308	7-887-508	-	-
10"	7-887-310	7-887-510	-	-
12"	7-887-312	7-887-512	-	-
16"	7-887-316	7-887-516	7-887-216	-
20"	7-887-320	7-887-520	7-887-220	-
25" *	7-887-325	7-887-525	7-887-226	-
32"	7-887-332	7-887-532	-	-
40"	7-887-340	7-887-540	-	-

* For chucks 3295-26"



PINION

Chuck size [in]	For Type			
	3105, 32**, 36**, 4505, 4605, 4705, 4805	35**, 37**, 38**	3295	3975
3"	7-886-303	7-886-303	-	-
4"	7-886-304	7-886-304	-	-
5"	7-886-305	7-886-505	-	7-886-505
6"	7-886-306	7-886-506	-	7-886-506
8"	7-886-308	7-886-508	-	-
10"	7-886-310	7-886-510	-	-
12"	7-886-312	7-886-512	-	-
16"	7-886-316	7-886-516	7-886-216	-
20"	7-886-320	7-886-520	7-886-220	-
25" *	7-886-325	7-886-525	7-886-226	-
32"	7-886-332	7-886-532	7-886-232	-
40"	7-886-340	7-886-540	-	-

* For chucks 3295-26"



THRUST BEARING

FOR INDEPENDENT CHUCKS

Chuck size [in]	For Type
	43**
3"	7-890-703
3-1/2"	7-890-703
4"	7-890-704
5"	7-890-706
6"	7-890-706
8"	7-890-708
10"	7-890-710
12"	7-890-712
16"	7-890-716
20"	7-890-720
25"	7-890-725
32"	7-890-732
40"	7-890-736
49"	7-890-736

FOR HD OIL COUNTRY CHUCKS

Chuck size [in]	For Type
	4317, 4347 HD
16"	7-890-7165
20"	7-890-7165
25"	7-890-7255
28"	7-890-7255
32"	7-890-7325
40"	7-890-7405

STUD FOR CAMLOCK (DIN 55029)



Code No. ¹⁾	Size [mm]	Taper size 1:4	pcs/set
7-899-103	M10x1-35	3	3
7-899-104	M10x1-37	4	3
7-899-105	M12x1-43	5	6
7-899-106	M16x1.5-49	6	6
7-899-108	M20x1.5-55.5	8	6
7-899-111	M22x1.5-67	11	6
7-899-115	M24x1.5-76	15	6
7-899-120	M27x2-89	20	6

¹⁾ For 1 piece

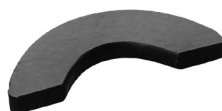
STUD AND LOCKNUT (DIN 55027)



Code No. ¹⁾	Size [in]	Taper size 1:4	pcs/set
7-921-903	M10 x 1.34	3	3
7-921-904	M10 x 1.54	4	3
7-921-905	M10 x 1.69	5	4
7-921-906	M12 x 1.97	6	4
7-921-908	M16 x 2.36	8	4
7-921-911	M20 x 2.95	11	6
7-921-915	M24 x 3.54	15	6
7-921-920	M24 x 3.94	20	6

¹⁾ For 1 piece

LOCKING HALF-RING



FOR TYPE
35**, 37**, 38**, 3975

Chuck size [in]	For Type	
	35**, 37**, 38**	3975
5"	7-888-705	7-888-705
6"	7-888-706	7-888-706
8"	7-888-708	-
10"	7-888-710	-
12"	7-888-712	-
16"	7-888-716	-
20"	7-888-720	-
25"	7-888-725	-
32"	7-888-725	-

SLEEVE BEARING



FOR TYPE
35**, 37**, 38**, 3975

Chuck size [in]	For Type	
	35**, 37**, 38**	3975
5"	7-888-505	7-888-505
6"	7-888-506	7-888-506
8"	7-888-508	-
10"	7-888-510	-
12"	7-888-512	-
16"	7-888-516	-
20"	7-888-520	-
25"	7-888-525	-
32"	7-888-532	-

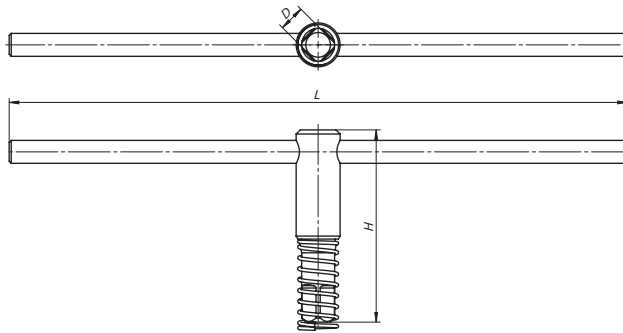
STUD BOLT



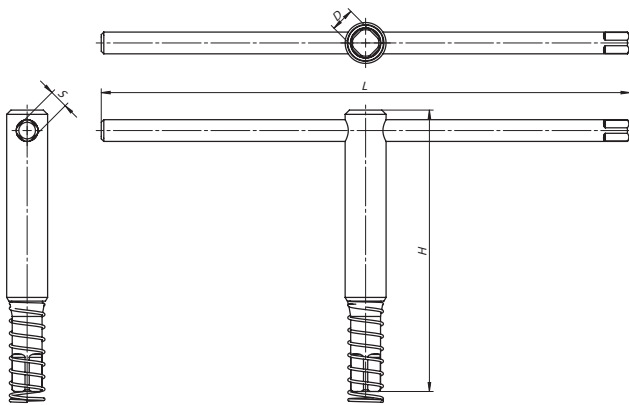
FOR TYPE
310S, 32**, 36**, 38**, 450S, 460S, 470S, 480S

Chuck size [in]	Code No.
3"	7-888-904
4"	7-888-904
5"	7-888-906
6"	7-888-906
8"	7-888-910
10"	7-888-910
12"	7-888-910
16"	7-888-920
20"	7-888-920
25"	7-888-920
32"-49"	7-888-920

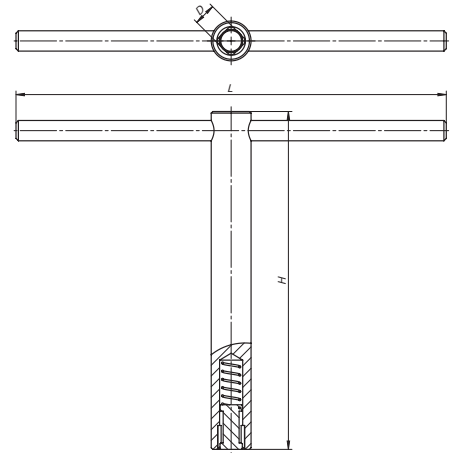
SAFETY WRENCH



FOR TYPE 3105, 32**, 35**, 36**, 37**, 38**, 43**



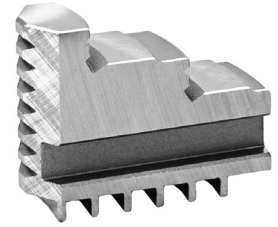
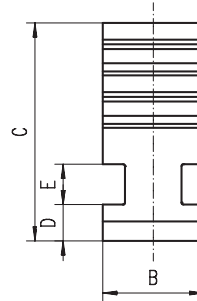
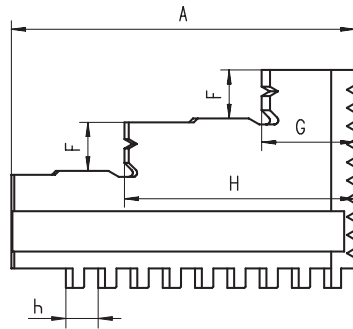
FOR TYPE 45**, 46**, 47**, 48**



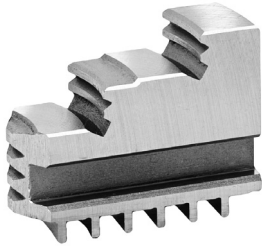
FOR TYPE 34**

Chuck size [in]	For Type																							
	3105, 32**, 35**, 36**, 37**, 38**					4505, 4605, 4705, 4805						43**					34**					3286		3975
	Code No.	D [in]	H [in]	L [in]	lbs	Code No.	D [in]	S [in]	H [in]	L [in]	lbs	Code No.	D [in]	H [in]	L [in]	lbs	Code No.	D [in]	H [in]	L [in]	lbs	Code No.	Code No.	
2"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7-889-002	-	
2-1/3"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7-889-002	-	
3"	7-889-003	0.24	2.36	3.94	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-1/2"	7-889-003	0.24	2.36	3.94	0.13	-	-	-	-	-	-	7-889-003	0.24	2.36	3.94	0.13	-	-	-	-	-	-	-	
4"	7-889-005	0.35	3.15	5.51	0.33	-	-	-	-	-	-	7-889-003	0.24	2.36	3.94	0.13	-	-	-	-	-	-	-	
5"	7-889-005	0.35	3.15	5.51	0.33	7-891-905	0.35	0.28	3.15	6.30	0.40	7-890-906	0.28	3.94	5.91	0.26	-	-	-	-	-	-	7-889-005	
6"	7-889-008	0.43	3.94	8.46	0.68	7-891-906	0.43	0.28	3.94	8.46	0.68	7-890-906	0.28	3.94	5.91	0.26	7-889-806	0.43	5.31	8.66	1.32	-	7-889-008	
8"	7-889-008	0.43	3.94	8.46	0.68	7-891-908	0.43	0.28	4.72	8.46	0.79	7-890-910	0.43	4.72	8.46	0.79	7-889-808	0.55	6.50	10.63	1.98	-	-	
10"	7-889-012	0.55	4.72	12.20	1.37	7-891-910	0.55	0.43	6.50	12.20	1.70	7-890-910	0.43	4.72	8.46	0.79	7-889-810	0.63	7.09	13.39	3.13	-	-	
12"	7-889-012	0.55	4.72	12.20	1.37	7-891-912	0.55	0.43	6.50	12.20	1.70	7-890-916	0.55	6.50	12.20	1.72	7-889-812	0.71	9.45	15.75	4.72	-	-	
16"	7-889-016	0.67	5.51	15.75	2.60	7-891-916	0.67	0.43	8.39	15.75	3.66	7-890-916	0.55	6.50	12.20	1.72	-	-	-	-	-	-	-	
20"	7-889-025	0.75	5.51	17.72	3.17	7-891-925	0.75	0.43	10.24	17.72	5.03	7-890-925	0.67	9.06	17.72	3.88	-	-	-	-	-	-	-	
25"	7-889-025	0.75	5.51	17.72	3.17	7-891-925	0.75	0.43	10.24	17.72	5.03	7-890-925	0.67	9.06	17.72	3.88	-	-	-	-	-	-	-	
32"	7-889-032	0.75	5.51	25.59	4.34	-	-	-	-	-	-	7-890-932	0.75	10.24	19.69	5.29	-	-	-	-	-	-	-	
40"	7-889-032	0.75	5.51	25.59	4.34	-	-	-	-	-	-	7-890-932	0.75	10.24	19.69	5.29	-	-	-	-	-	-	-	
49"	7-889-032	0.75	5.51	25.59	4.34	-	-	-	-	-	-	7-890-932	0.75	10.24	19.69	5.29	-	-	-	-	-	-	-	

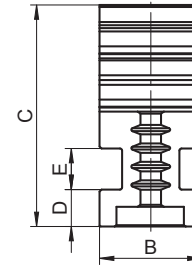
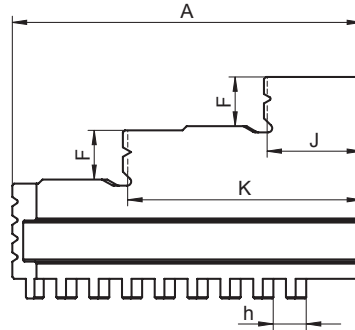
HARD SOLID JAWS INSIDE DIAMETER CLAMPING



	BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	h [in]	Weight lbs / pc.
Ø 3 - 40"	32**, 35**	3"	7-881-303	3	1.26	0.43	1.10	0.24	0.24	0.24	0.37	0.83	0.16	0.07
	3266	3"	7-881-503	3										
	32**, 35**	4"	7-881-304	3	1.65	0.59	1.22	0.24	0.24	0.28	0.43	1.06	0.24	0.22
	36**, 37**	4"	7-881-404	4										
	3266	4"	7-881-504	3										
	32**, 35**	5"	7-881-305	3	2.01	0.59	1.57	0.24	0.31	0.31	0.51	1.32	0.28	0.44
	36**, 37**	5"	7-881-405	4										
	38**	5"	7-881-605	6										
	3266	5"	7-881-505	3										
	32**, 35**	6"	7-881-306	3	2.76	0.79	2.09	0.31	0.31	0.39	0.75	1.77	0.31	0.88
	36**, 37**	6"	7-881-406	4										
	38**	6"	7-881-606	6										
	3266	6"	7-881-306	3										
	32**, 35**	8"	7-881-308	3	3.35	0.98	2.13	0.35	0.39	0.47	0.91	2.24	0.31	1.10
	36**, 37**	8"	7-881-408	4										
	38**	8"	7-881-608	6										
	3266	8"	7-881-308	3										
	32**, 35**	10"	7-881-310	3	4.13	1.10	2.48	0.43	0.47	0.55	1.10	2.74	0.35	1.76
	36**, 37**	10"	7-881-410	4										
	38**	10"	7-881-610	6										
	32**, 35**	12"	7-881-312	3	4.92	1.26	2.87	0.50	0.47	0.71	1.36	3.27	0.39	2.87
	36**, 37**	12"	7-881-412	4										
	38**	12"	7-881-612	6										
	32**, 35**	16"	7-881-316	3	5.71	1.42	3.62	0.59	0.55	0.87	1.42	3.90	0.47	5.29
	36**, 37**	16"	7-881-416	4										
	38**	16"	7-881-616	6										
	32**, 35**	20"	7-881-320	3	7.09	1.57	3.94	0.63	0.55	1.02	1.97	4.70	0.56	7.50
	36**, 37**	20"	7-881-420	4										
	38**	20"	7-881-620	6										
	32**, 35**	25"	7-881-325	3	8.86	1.97	4.33	0.63	0.55	1.10	2.60	5.87	0.56	12.79
	36**, 37**	25"	7-881-425	4										
	38**	25"	7-881-625	6										
	32**, 35**	32"	7-881-332	3	8.86	1.97	4.33	0.63	0.55	1.10	2.60	5.87	0.56	12.79
	36**, 37**	32"	7-881-432	4										
	38**	32"	7-881-632	6										
	32**, 35**	40"	7-881-340	3	11.46	2.76	5.51	0.87	0.79	1.34	3.35	7.48	0.71	31.53
	36**, 37**	40"	7-881-440	4										
	38**	40"	7-881-640	6										



HARD SOLID JAWS OUTSIDE DIAMETER CLAMPING



BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	J [in]	K [in]	h [in]	Weight lbs / pc.
32**; 35**	3"	7-880-303	3	1.26	0.43	1.10	0.24	0.24	0.24	0.37	0.83	0.16	0.07
3266	3"	7-880-503	3										
32**; 35**	4"	7-880-304	3	1.65	0.59	1.22	0.24	0.24	0.28	0.43	1.06	0.24	0.22
36**; 37**	4"	7-880-404	4										
3266	4"	7-880-504	3										
32**; 35**	5"	7-880-305	3	2.01	0.59	1.57	0.24	0.31	0.31	0.51	1.32	0.28	0.44
36**; 37**	5"	7-880-405	4										
38**	5"	7-880-605	6										
3266	5"	7-880-505	3										
32**; 35**	6"	7-880-306	3	2.76	0.79	2.09	0.31	0.31	0.39	0.75	1.77	0.31	0.88
36**; 37**	6"	7-880-406	4										
38**	6"	7-880-606	6										
3266	6"	7-880-306	3										
32**; 35**	8"	7-880-308	3	3.35	0.98	2.13	0.35	0.39	0.47	0.91	2.24	0.31	1.10
36**; 37**	8"	7-880-408	4										
38**	8"	7-880-608	6										
3266	8"	7-880-308	3										
32**; 35**	10"	7-880-310	3	4.13	1.10	2.48	0.43	0.47	0.55	1.10	2.74	0.35	1.76
36**; 37**	10"	7-880-410	4										
38**	10"	7-880-610	6										
32**; 35**	12"	7-880-312	3	4.92	1.26	2.87	0.50	0.47	0.71	1.36	3.27	0.39	2.87
36**; 37**	12"	7-880-412	4										
38**	12"	7-880-612	6										
32**; 35**	16"	7-880-316	3	5.71	1.42	3.62	0.59	0.55	0.87	1.42	3.90	0.47	5.29
36**; 37**	16"	7-880-416	4										
38**	16"	7-880-616	6										
32**; 35**	20"	7-880-320	3	7.09	1.57	3.94	0.63	0.55	1.02	1.97	4.70	0.56	7.50
36**; 37**	20"	7-880-420	4										
38**	20"	7-880-620	6										
32**; 35**	25"	7-880-325	3	8.86	1.97	4.33	0.63	0.55	1.10	2.60	5.87	0.56	12.79
36**; 37**	25"	7-880-425	4										
38**	25"	7-880-625	6										
32**; 35**	32"	7-880-332	3	8.86	1.97	4.33	0.63	0.55	1.10	2.60	5.87	0.56	12.79
36**; 37**	32"	7-880-432	4										
38**	32"	7-880-632	6										
32**; 35**	40"	7-880-340	3	11.46	2.76	5.51	0.87	0.79	1.34	3.35	7.48	0.71	31.53
36**; 37**	40"	7-880-440	4										
38**	40"	7-880-640	6										



1

2

3

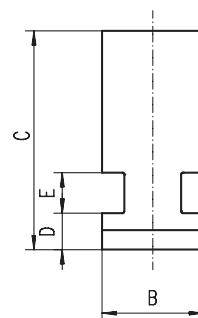
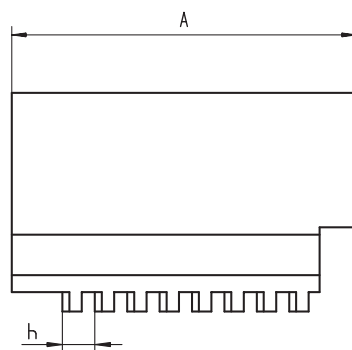
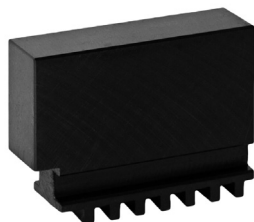
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5

HARD SOLID JAWS REVERSIBLE CLAMPING



Ø 2 - 6"	BISON Chuck Type	Chuck Size	Qty in set	Code No.
	3286	2"	3	7-893-003
	3286	2-1/3"	3	7-893-002
	3866	3"	6	7-892-603
	3867	3-1/2"	6	7-892-703
	3868	3-1/2"	6	7-892-803
	3866	4"	6	7-892-604
	3867	4-1/3"	6	7-892-704
	3866	5"	6	7-892-605
	3866	6"	6	7-892-606
	3867	6"	6	7-892-706



SOFT SOLID JAWS

BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	h [in]	Weight lbs / pc.
32**, 35**	3"	7-882-303	3	1.26	0.43	1.10	0.24	0.24	0.16	0.22
32**, 35**	4"	7-882-304	3	1.65	0.59	1.22	0.24	0.24	0.24	0.22
36**, 37**	4"	7-882-404	4							
32**, 35**	5"	7-882-305	3	2.01	0.59	1.57	0.31	0.24	0.28	0.66
36**, 37**	5"	7-882-405	4							
38**	5"	7-882-605	6							
32**, 35**	6"	7-882-306	3	2.76	0.79	2.09	0.31	0.31	0.31	1.10
36**, 37**	6"	7-882-406	4							
38**	6"	7-882-606	6							
32**, 35**	8"	7-882-308	3	3.35	0.98	2.13	0.35	0.39	0.31	1.76
36**, 37**	8"	7-882-408	4							
38**	8"	7-882-608	6							
32**, 35**	10"	7-882-310	3	4.13	1.10	2.48	0.43	0.47	0.35	3.09
36**, 37**	10"	7-882-410	4							
38**	10"	7-882-610	6							
32**, 35**	12"	7-882-312	3	4.92	1.26	2.87	0.50	0.47	0.39	4.19
36**, 37**	12"	7-882-412	4							
38**	12"	7-882-612	6							
32**, 35**	16"	7-882-316	3	5.71	1.42	3.62	0.59	0.55	0.47	5.51
36**, 37**	16"	7-882-416	4							
38**	16"	7-882-616	6							
32**, 35**	20"	7-882-320	3	7.09	1.57	3.94	0.63	0.55	0.56	11.02
36**, 37**	20"	7-882-420	4							
38**	20"	7-882-620	6							
32**, 35**	25"	7-882-325	3	8.86	1.97	4.33	0.63	0.55	0.56	18.52
36**, 37**	25"	7-882-425	4							
38**	25"	7-882-625	6							
32**, 35**	32"	7-882-325	3	8.86	1.97	4.33	0.63	0.55	0.56	18.52
36**, 37**	32"	7-882-432	4							
38**-32"	32"	7-882-632	6							
32**, 35**	40"	7-882-340	3	11.42	2.76	5.51	0.87	0.79	0.71	44.75
36**, 37**	40"	7-882-440	4							
38**	40"	7-882-640	6							

Ø 3 - 40"

1

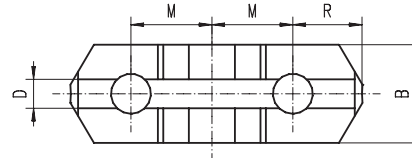
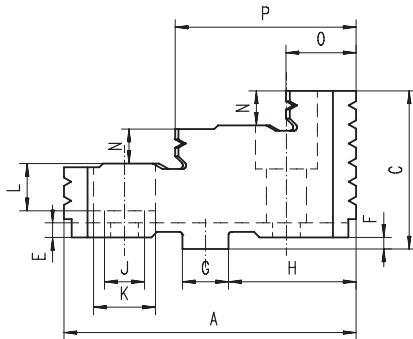
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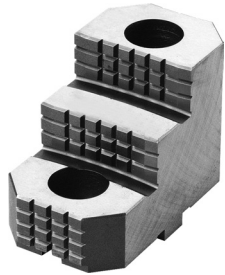
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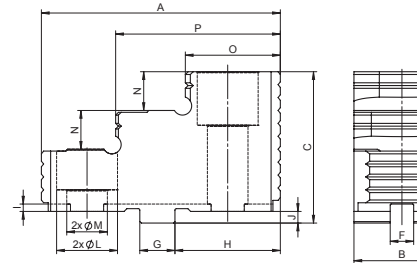
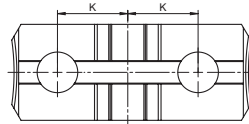
HARD TOP JAWS



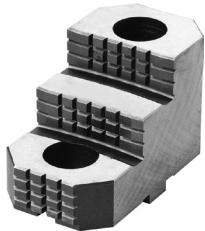
BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M [in]	N [in]	O [in]	P [in]	R [in]	Weight lbs / pc.
32**; 35**	5"	7-883-305	3	2.20	0.87	1.52	0.31	0.16	0.13	0.50	0.89	0.35	0.59	0.39	0.63	0.31	0.57	1.38	0.51	0.44
36**; 37**	5"	7-883-405	4																	
38**	5"	7-883-605	6	2.20	0.87	1.52	0.31	0.16	0.13	0.50	0.89	0.26	0.43	0.39	0.63	0.31	0.57	1.38	0.51	0.44
32**; 35**	6"	7-883-306	3	2.64	0.98	1.63	0.31	0.16	0.13	0.50	1.13	0.43	0.67	0.47	0.75	0.33	0.71	1.63	0.63	0.66
36**; 37**	6"	7-883-406	4																	
38**	6"	7-883-606	6	2.64	0.98	1.63	0.31	0.16	0.13	0.50	1.13	0.40	0.67	0.47	0.75	0.33	0.71	1.63	0.63	0.66
32**; 35**	8"	7-883-308	3	3.15	1.06	1.71	0.31	0.16	0.13	0.50	1.37	0.43	0.67	0.47	0.88	0.37	0.85	2.01	0.75	0.88
36**; 37**	8"	7-883-408	4																	
38**	8"	7-883-608	6	3.15	1.06	1.71	0.31	0.16	0.13	0.50	1.37	0.40	0.67	0.47	0.88	0.37	0.85	2.01	0.75	0.88
32**; 35**	10"	7-883-310	3	3.74	1.28	2.03	0.50	0.16	0.13	0.75	1.56	0.55	0.79	0.57	1.06	0.47	0.96	2.32	0.87	1.32
36**; 37**	10"	7-883-410	4																	
38**	10"	7-883-610	6																	
32**; 35**	12"	7-883-312	3	4.33	1.46	2.17	0.50	0.16	0.13	0.75	1.87	0.55	0.79	0.57	1.25	0.51	1.04	2.68	1.39	1.98
36**; 37**	12"	7-883-412	4																	
38**	12"	7-883-612	6																	
32**; 35**	16"	7-883-316	3	5.00	1.65	2.54	0.50	0.16	0.25	0.75	2.25	0.71	1.02	0.73	1.50	0.53	1.06	3.01	1.12	3.09
36**; 37**	16"	7-883-416	4																	
38**	16"	7-883-616	6																	
32**; 35**	20"	7-883-320	3	5.00	1.65	2.93	0.50	0.16	0.25	0.75	2.25	0.87	1.30	0.83	1.50	0.67	1.97	3.46	1.12	3.53
36**; 37**	20"	7-883-420	4																	
38**	20"	7-883-620	6																	
32**; 35**	25"	7-883-325	3	5.00	2.05	3.23	0.50	0.16	0.25	0.75	2.25	0.87	1.30	0.83	1.50	0.83	2.01	3.50	1.12	5.29
36**; 37**	25"	7-883-425	4																	
38**	25"	7-883-625	6																	
32**; 35**	32"	7-883-325	3	5.00	2.05	3.23	0.50	0.16	0.25	0.75	2.25	0.87	1.30	0.83	1.50	0.83	2.01	3.50	1.12	5.29
36**; 37**	32"	7-883-432	4																	
38**	32"	7-883-632	6																	
32**; 35**	40"	7-883-340	3	6.89	2.95	3.82	0.50	0.18	0.25	0.75	3.75	0.94	1.38	0.91	1.50	1.10	1.89	4.88	2.64	12.13
36**; 37**	40"	7-883-440	4																	
38**	40"	7-883-640	6																	



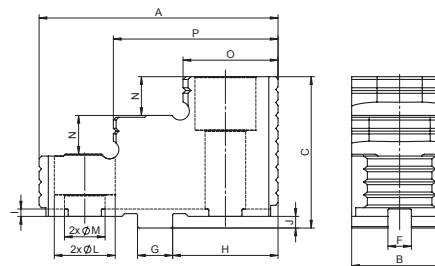
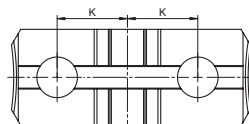
HARD TOP JAWS 3597



	BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	F [in]	G [in]	H [in]	I [in]	J [in]	K [in]	M [in]	L [in]	N [in]	O [in]	P [in]	Weight lbs / pc.
Ø 12 - 40"	3597	12"	7-883-112	4.33	1.46	2.17	0.50	0.75	1.87	0.16	0.13	1.25	0.55	0.83	0.51	1.04	2.68	1.98
	3597	16"	7-883-116	5.00	1.65	2.54	0.50	0.75	2.04	0.16	0.25	1.50	0.71	1.02	0.53	1.04	3.01	3.09
	3597	20-1/3"	7-883-120	5.00	1.65	2.93	0.50	0.75	2.04	0.16	0.25	1.50	0.87	1.30	0.67	2.01	3.50	3.53
	3597	26"	7-883-126	5.00	2.05	3.23	0.50	0.75	2.04	0.16	0.25	1.50	0.87	1.30	0.83	2.01	3.41	5.29
	3597	32"	7-883-132	5.00	2.05	3.23	0.50	0.75	2.04	0.16	0.25	1.50	0.87	1.30	0.83	2.01	3.50	5.07
	3597	40"	7-883-140	6.89	2.95	3.82	0.50	0.75	3.75	0.18	0.25	1.50	0.94	1.38	1.10	1.99	2.98	12.35



HARD TOP JAWS HD



	BISON Chuck Type	Code No. 3 pcs set	A [in]	B [in]	C [in]	F [in]	G [in]	H [in]	I [in]	J [in]	K [in]	M [in]	L [in]	N [in]	O [in]	P [in]	Weight lbs / pc.
Ø 16 - 40"	3515-16" HD	7-883-5167	5.31	2.13	3.23	0.50	0.75	2.25	0.16	0.25	1.50	0.87	1.30	0.83	2.15	3.46	5.40
	3515-20" HD	7-883-5207	5.31	2.13	3.23	0.50	0.75	2.25	0.16	0.25	1.50	0.87	1.30	0.83	2.15	3.45	5.40
	3515-25" HD	7-883-5289	5.31	2.95	3.82	0.50	0.75	2.25	0.16	0.25	1.50	0.94	1.38	1.10	2.23	2.34	9.04
	3515-32" HD	7-883-5329	5.31	2.95	3.82	0.50	0.75	2.25	0.16	0.25	1.50	0.94	1.38	1.10	2.22	2.33	9.04

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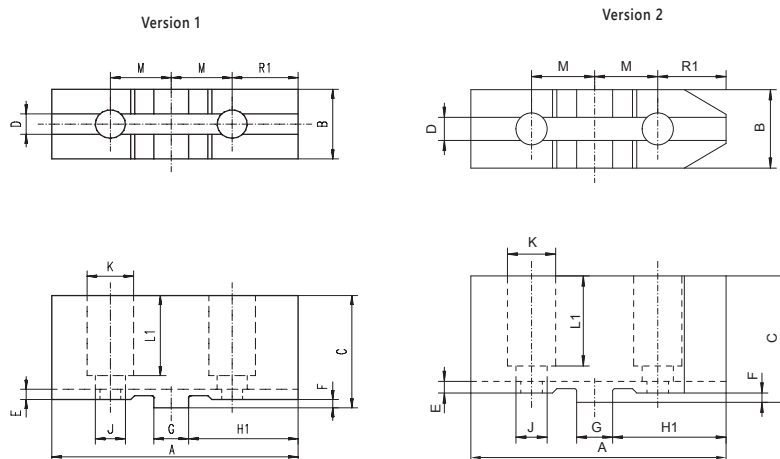
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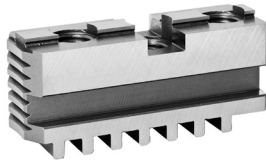
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SOFT TOP JAWS

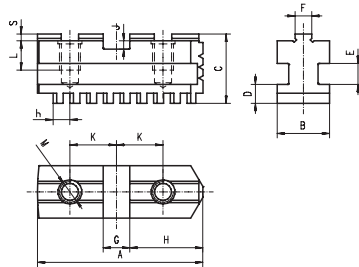


	BISON Chuck Type	Chuck Size	Code No.	Qty in set	Version	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H1 [in]	J [in]	K [in]	L ₁ [in]	M [in]	Weight lbs / pc.	
Ø 5 - 40"	32**; 35**	5"																	
	36**; 37**	5"	7-884-305	1	1	2.52	0.87	1.83	0.31	0.16	0.13	0.50	0.98	0.35	0.59	1.02	0.63	0.66	
	38**	5"	7-884-605	6	2	2.52	0.87	1.83	0.31	0.16	0.13	0.50	0.98	0.26	0.43	1.02	0.63	0.66	
	3105	6"	7-884-206	1	1	3.07	1.57	1.63	0.31	0.16	0.13	0.50	1.34	0.43	0.71	1.14	0.75	1.10	
	32**; 35**	6"	7-884-306	1			0.98												
	36**; 37**	6"																	
	38**	6"	7-884-606	1			2												3.07
	3105	8"	7-884-208	1	1	3.54	1.57	1.63	0.31	0.16	0.13	0.50	1.57	0.43	0.55	1.22	0.88	1.54	
	32**; 35**	8"																	
	36**; 37**	8"	7-884-308	1	1	3.54	1.06	1.71	0.31	0.16	0.13	0.50	1.57	0.43	0.71	1.22	0.88	1.54	
	38**	8"	7-884-608	1	2	3.54	1.06	1.71	0.31	0.16	0.13	0.50	1.57	0.35	0.55	1.22	0.88	1.54	
	3105	10"	7-884-210	1	1	4.17	1.85	2.03	0.50	0.16	0.13	0.75	1.77	0.55	0.79	1.50	1.06	2.65	
	32**; 35**	10"	7-884-310	1			1.28												
	36**; 37**	10"																	
	38**	10"	7-884-610	1			2												
	3105	12"	7-884-212	1			2.05												
	32**; 35**	12"																	
	36**; 37**	12"	7-884-312	1	1	4.72	1.46	2.17	0.50	0.16	0.13	0.75	2.09	0.55	0.79	1.57	1.25	3.53	
	38**	12"	7-884-612	1	2														
	3105	16"	7-884-216	1	1	5.51	2.05	2.54	0.50	0.16	0.25	0.75	2.48	0.71	1.02	1.79	1.50	4.85	
	32**; 35**	16"	7-884-316	1			1.65												
	36**; 37**	16"																	
	38**	16"	7-884-616	1			2												
	32**; 35**	20"																	
	36**; 37**	20"	7-884-320	1	1	5.51	1.65	2.93	0.50	0.16	0.25	0.75	2.48	0.87	1.30	2.20	1.50	5.29	
38**	20"	7-884-620		2															
32**; 35**	25"																		
36**; 37**	25"	7-884-325	1	1	6.30	2.05	3.23	0.50	0.16	0.25	0.75	2.48	0.87	1.30	2.52	1.50	9.26		
38**	25"																		
32**; 35**	32"																		
36**; 37**	32"	7-884-325	1	1	6.30	2.05	3.23	0.50	0.16	0.25	0.75	2.48	0.87	1.30	2.52	1.50	22.05		
38**	32"																		
32**; 35**	40"																		
36**; 37**	40"	7-884-340	1	1	7.52	2.95	3.82	0.50	0.18	0.25	0.75	4.13	0.94	1.38	3.07	1.50	31.53		
38**	40"																		

Ø 5-40"

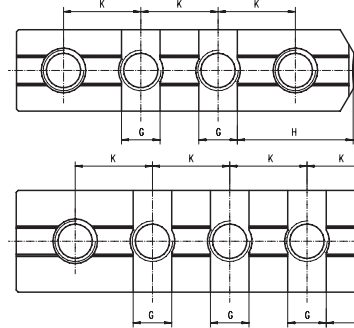


Ø 5"-16"

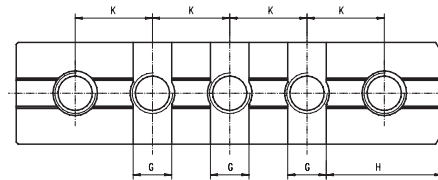


HARD MASTER JAWS

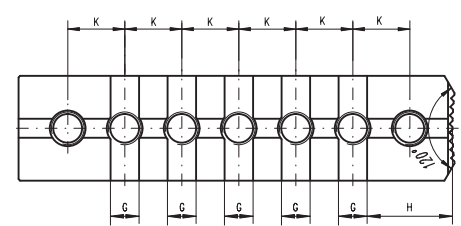
Ø 20"



Ø 25"-32"



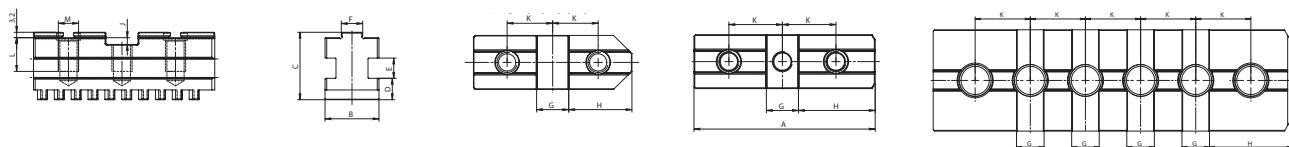
Ø 40"-49"



* Screws are included in delivery

	BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M*	S [in]	h [in]	Weight lbs / pc.
Ø 5"-40"	32**, 35**	5"	7-885-305	3															
	36**, 37**	5"	7-885-405	4	2.13	0.79	1.10	0.31	0.31	0.31	0.50	0.89	0.16	0.63	0.53	M8-1.25	0.13	0.28	0.22
	38**	5"	7-885-605	6	2.13	0.79	1.10	0.31	0.31	0.31	0.50	0.89	0.16	0.63	0.53	M8-1.25	0.13	0.28	0.22
	3105	6"	7-885-206	2															
	32**, 35**	6"	7-885-306	3	2.56	0.79	1.14	0.31	0.31	0.31	0.50	1.13	0.16	0.75	0.55	M10-1.5	0.13	0.31	0.44
	36**, 37**	6"	7-885-406	4															
	38**	6"	7-885-606	6	2.56	0.79	1.14	0.31	0.31	0.31	0.50	1.13	0.16	0.75	0.55	M8-1.25	0.13	0.31	0.44
	3105	8"	7-885-208	2															
	32**, 35**	8"	7-885-308	3	3.11	0.98	1.30	0.35	0.39	0.31	0.50	1.37	0.16	0.88	0.55	M10-1.5	0.13	0.31	0.66
	36**, 37**	8"	7-885-408	4															
	38**	8"	7-885-608	6	3.11	0.98	1.30	0.35	0.39	0.31	0.50	1.37	0.16	0.88	0.55	M8-1.25	0.13	0.31	0.66
	3105	10"	7-885-210	2															
	32**, 35**	10"	7-885-310	3	3.62	1.10	1.42	0.43	0.47	0.50	0.75	1.56	0.16	1.06	0.63	M12-1.75	0.13	0.35	1.10
	36**, 37**	10"	7-885-410	4															
	38**	10"	7-885-610	6															
	3105	12"	7-885-212	2															
	32**, 35**	12"	7-885-312	3	4.33	1.26	1.57	0.50	0.47	0.50	0.76	1.87	0.16	1.25	0.63	M12-1.75	0.13	0.39	1.76
	36**, 37**	12"	7-885-412	4															
	38**	12"	7-885-612	6															
	3105	16"	7-885-216	2															
	32**, 35**	16"	7-885-316	3	5.12	1.42	1.93	0.59	0.55	0.50	0.75	2.25	0.28	1.50	0.87	M16-2.00	0.13	0.47	2.43
	36**, 37**	16"	7-885-416	4															
	38**	16"	7-885-616	6															
	32**, 35**	20"	7-885-320	3															
	36**, 37**	20"	7-885-420	4	6.54	1.57	2.13	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	0.13	0.56	4.85
	38**	20"	7-885-620	6															
	32**, 35**	25"	7-885-325	3															
	36**, 37**	25"	7-885-425	4	8.27	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	0.13	0.56	7.28
	38**	25"	7-885-625	6															
	32**, 35**	32"	7-885-332	3															
	36**, 37**	32"	7-885-432	4	8.86	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	0.13	0.56	7.50
	38**	32"	7-885-632	6															
	32**, 35**	40"	7-885-340	3															
	36**, 37**	40"	7-885-440	4	12.91	2.76	2.52	0.87	0.79	0.50	0.75	2.25	0.28	1.50	1.42	M22-2.5	0.13	0.71	17.20
	38**	40"	7-885-640	6															

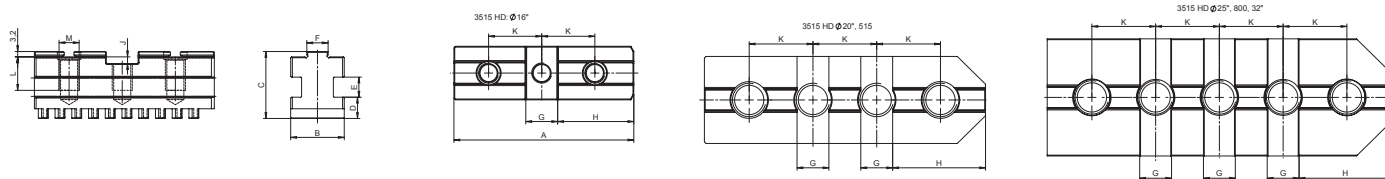
HARD MASTER JAWS 3295 AND 3597



* Screws are included in delivery

	BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M*	Weight lbs / pc.
Ø 12 - 40"	3295	16"	7-885-116	4.72	1.42	1.93	0.59	0.55	0.50	0.75	2.25	0.28	1.50	0.87	M16-2.00	2.43
	3295	20"	7-885-120	4.72	1.57	2.13	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	2.87
	3295	26"	7-885-126	5.00	1.97	2.15	0.63	0.55	0.50	0.75	2.13	0.28	1.50	1.28	M20-2.5	3.97
	3597	12"	7-885-112	4.23	1.26	1.57	0.50	0.47	0.50	0.75	1.78	0.16	1.25	0.79	M12-1.75	1.54
	3597	16"	7-885-116	4.72	1.42	1.93	0.59	0.55	0.50	0.75	2.25	0.28	1.50	0.87	M16-2.00	2.43
	3597	20-1/3"	7-885-120	4.72	1.57	2.13	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	2.87
	3597	26"	7-885-126S	5.00	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	2.87
	3597	32"	7-885-132	6.30	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	5.07
	3597	40"	7-885-140	9.84	2.76	2.52	0.87	0.79	0.50	0.75	2.25	0.28	1.50	1.57	M22-2.5	13.45

HARD MASTER JAWS HD



* Screws are included in delivery

	BISON Chuck Type	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M*	Weight lbs / pc.
Ø 16 - 32"	3515-16" HD	7-885-5167	5.20	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	4.30
	3515-20" HD	7-885-5207	6.65	1.97	2.15	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	M20-2.5	5.51
	3515-25" HD	7-885-5289	8.27	2.76	2.44	0.79	0.79	0.50	0.75	2.25	0.28	1.50	1.30	M22-2.5	11.24
	3515-32" HD	7-885-5329	8.86	2.76	2.44	0.79	0.79	0.50	0.75	2.25	0.28	1.50	1.30	M22-2.5	12.13

**BISON IS CONSTANTLY ENGAGED IN MANUFACTURING
OUR FAMOUS HIGH QUALITY CHUCK JAWS –
ACCOMPLISHED FOR DECADES AND VALUED
FOR THEIR QUALITY.**

- We offer the chuck jaws for most lathe chucks around the world
- BISON chuck jaws are made of high quality steel and aluminum
- Our offer includes jaws with both tongue and groove
- The ground serration additionally effects on the clamping stability and quality of the workpiece surface
- In addition to the standard programme, we offer our customers complete solutions dedicated to specific applications.

**OUR ULTIMATE GOAL IS TO CONTINUE TO REMAIN
A WORLDWIDE LEADER IN PROVIDING PRECISION
MACHINING SOLUTIONS BY OFFERING BEST
PRICE/ QUALITY FACTOR!**



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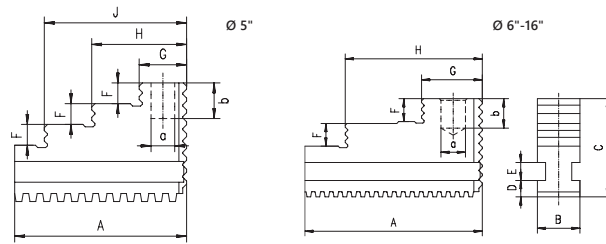
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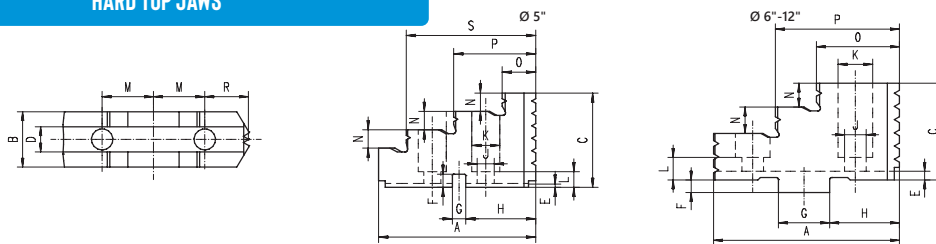
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HARD SOLID JAWS

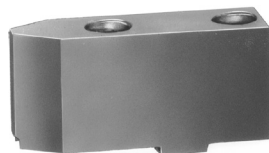


BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	a [in]	b [in]	Weight lbs / pc.
34**	5"	7-979-205	2.28	0.55	1.57	0.26	0.28	0.28	0.63	1.26	1.89	0.31	0.47	0.88
34**	6"	7-979-206	2.72	0.79	1.77	0.30	0.35	0.31	1.02	2.28	-	0.39	0.47	2.20
34**	8"	7-979-208	3.54	0.87	1.97	0.31	0.35	0.45	1.30	2.85	-	0.47	0.59	3.31
34**	10"	7-979-210	4.27	1.02	2.36	0.39	0.43	0.55	1.42	3.27	-	0.59	0.79	5.73
34**	12"	7-979-212	5.20	1.26	2.76	0.47	0.55	0.67	1.63	4.11	-	0.79	0.79	9.70

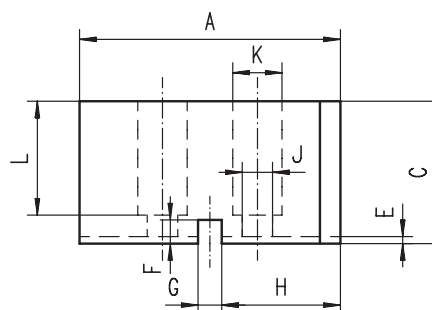
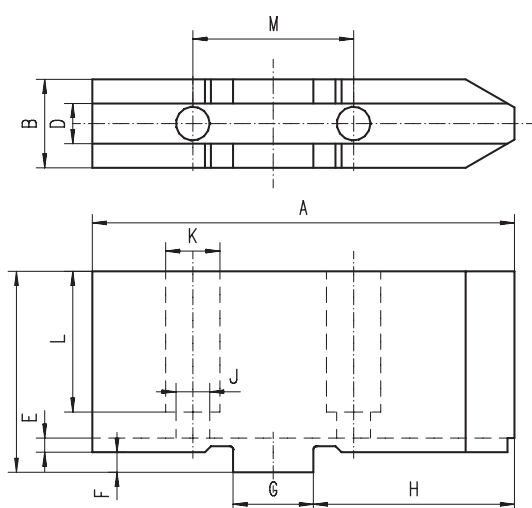
HARD TOP JAWS



BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M [in]	N [in]	O [in]	P [in]	R [in]	S [in]	Weight lbs / pc.
34**	5"	7-979-305	2.32	0.79	1.42	0.55	0.06	0.20	0.20	1.02	0.25	0.41	0.24	0.39	0.28	0.63	1.22	0.73	1.85	0.44
34**	6"	7-979-306	2.48	0.79	1.28	0.31	0.12	0.18	0.71	0.91	0.33	0.53	0.35	0.63	0.30	1.02	1.54	0.63	-	0.44
34**	8"	7-979-308	2.83	0.87	1.52	0.39	0.14	0.20	0.79	1.06	0.33	0.53	0.35	0.79	0.37	1.26	1.89	0.67	-	0.66
34**	10"	7-979-310	3.54	1.18	1.97	0.47	0.14	0.20	0.79	1.18	0.51	0.75	0.28	0.79	0.55	1.59	3.19	0.79	-	1.54
34**	12"	7-979-312	4.13	1.38	2.11	0.47	0.14	0.26	1.02	1.39	0.51	0.75	0.61	1.06	0.59	1.57	3.74	0.84	-	2.43



SOFT TOP JAWS



BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M [in]	Weight lbs / pc.
34**	5"	7-979-405	2.17	0.79	1.18	0.55	0.06	0.20	0.20	0.98	0.25	0.41	0.94	0.79	0.44
34**	6"	7-979-406	3.35	0.79	1.57	0.31	0.12	0.18	0.71	1.65	0.33	0.53	1.04	1.26	0.88
34**	8"	7-979-408	4.13	0.87	1.97	0.39	0.14	0.20	0.79	1.97	0.33	0.53	1.38	1.57	1.54
34**	10"	7-979-410	4.92	1.18	2.17	0.47	0.14	0.20	0.79	2.76	0.51	0.75	1.61	1.57	2.65
34**	12"	7-979-412	5.71	1.38	2.36	0.47	0.14	0.24	1.02	2.91	0.51	0.75	1.50	2.13	3.97

Ø 5 - 12"

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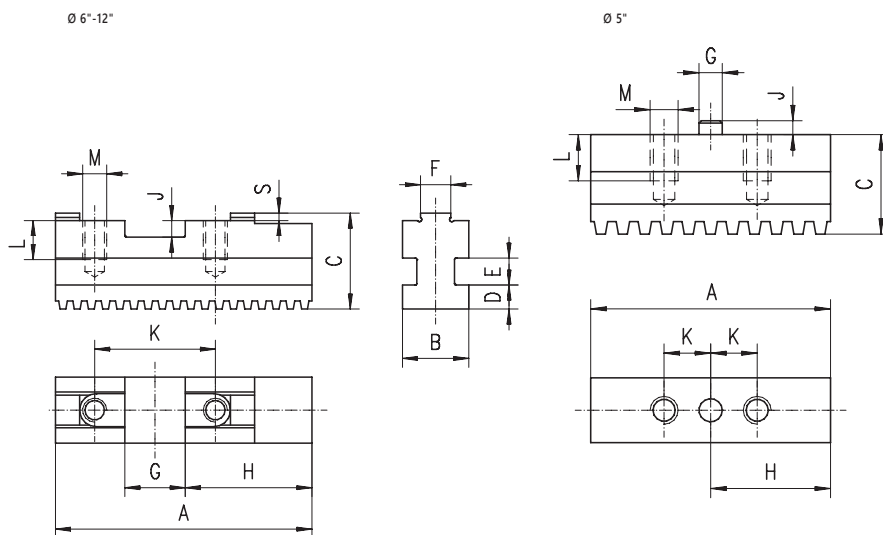
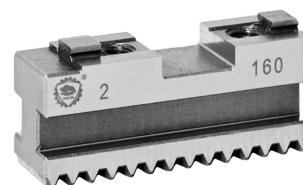
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HARD MASTER JAWS



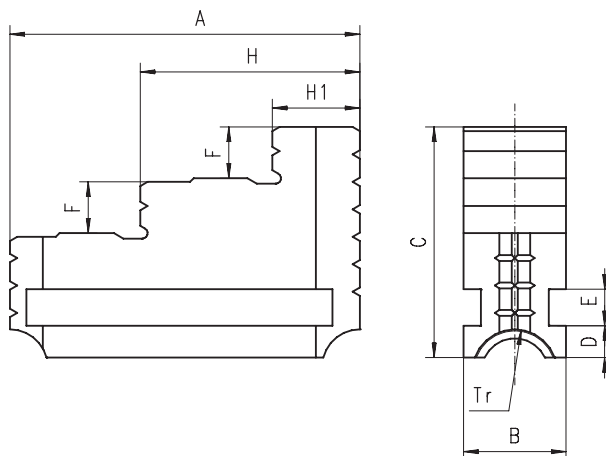
* Screws are included in delivery

BISON Chuck Type	Chuck Size	Code No. 3 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M* [in]	S [in]	Weight lbs / pc.
34**	5"	7-979-505	2.03	0.55	0.85	0.26	0.28	-	0.20	1.01	0.12	0.39	0.39	M6	-	0.22
34**	6"	7-979-506	2.56	0.79	1.18	0.30	0.35	0.31	0.71	1.10	0.20	1.26	0.51	M8	0.10	0.44
34**	8"	7-979-508	3.35	0.87	1.26	0.31	0.35	0.39	0.79	1.65	0.22	1.57	0.51	M8	0.10	0.66
34**	10"	7-979-510	3.44	1.02	1.57	0.39	0.43	0.47	0.79	1.63	0.22	1.57	0.59	M12	0.12	1.10
34**	12"	7-979-512	4.92	1.26	1.81	0.47	0.55	0.47	1.02	2.72	0.28	2.13	0.67	M12	0.12	2.20

Ø 5"-12"



HARD SOLID JAWS REVERSIBLE CLAMPING



BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	LH Thread [mm]	H ₁ [in]	H [in]	Weight lbs / pc.
45*5; 47*5	8"	7-891-3108	3	3.35	0.98	2.28	0.43	0.39	0.47	Tr 18 x 2	0.98	2.20	1.32
46*5; 48*5	8"	7-891-108	4										
45*5; 47*5	10"	7-891-3110	3	3.58	1.10	2.40	0.39	0.39	0.55	Tr 18 x 2	1.04	2.36	1.76
46*5; 48*5	10"	7-891-110	4										
45*5; 47*5	12"	7-891-3112	3	4.92	1.26	2.87	0.53	0.47	0.71	Tr 24 x 3	1.06	2.99	3.53
46*5; 48*5	12"	7-891-112	4										
45*5; 47*5	16"	7-891-3116	3	5.71	1.42	3.54	0.47	0.55	0.87	Tr 24 x 3	1.38	3.87	3.97
46*5; 48*5	16"	7-891-116	4										
45*5; 47*5	20"	7-891-3120	3	7.09	1.57	3.94	0.59	0.55	1.02	Tr 26 x 3	1.96	4.70	8.60
46*5; 48*5	20"	7-891-120	4										
45*5; 47*5	25"	7-891-3125	3	8.86	1.97	4.25	0.55	0.55	1.10	Tr 26 x 3	2.56	5.83	9.92
46*5; 48*5	25"	7-891-125	4										
45*5; 47*5	32"	7-891-3132	3	9.06	2.05	4.29	0.51	0.59	1.10	Tr 36 x 6	2.36	5.71	13.23
46*5; 48*5	32"	7-891-132	4										

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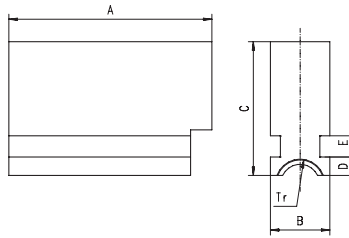
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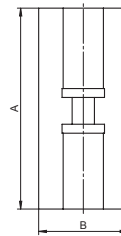
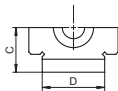
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SOFT SOLID JAWS



	BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	E [in]	G [in]	LH Thread [mm]	H ₁ [in]	H [in]	Weight lbs / pc.
Ø 8 - 25"	45*5; 47*5	8"	7-891-3308	3	3.35	0.98	2.28	0.43	0.39	0.47	Tr 18 x 2	0.98	2.20	1.32
	46*5; 48*5	8"	7-891-308	4										
	45*5; 47*5	10"	7-891-3310	3	3.58	1.10	2.40	0.39	0.39	0.55	Tr 18 x 2	1.04	2.36	1.76
	46*5; 48*5	10"	7-891-310	4										
	45*5; 47*5	12"	7-891-3312	3	4.92	1.26	2.87	0.53	0.47	0.71	Tr 24 x 3	1.06	2.99	3.53
	46*5; 48*5	12"	7-891-312	4										
	45*5; 47*5	16"	7-891-3316	3	5.71	1.42	3.54	0.47	0.55	0.87	Tr 24 x 3	1.38	3.87	3.97
	46*5; 48*5	16"	7-891-316	4										
	45*5; 47*5	20"	7-891-3320	3	7.09	1.57	3.94	0.59	0.55	1.02	Tr 26 x 3	1.96	4.70	8.60
	46*5; 48*5	20"	7-891-320	4										
	45*5; 47*5	25"	7-891-3325	3	8.86	1.97	4.25	0.55	0.55	1.10	Tr 26 x 3	2.56	5.83	18.75
	46*5; 48*5	25"	7-891-325	4										

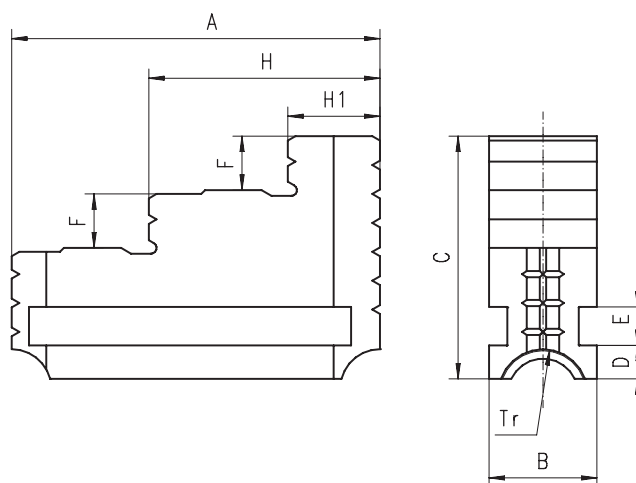
HARD MASTER JAWS



	BISON Chuck Type	Chuck Size	Code No.	Qty in set	A [in]	B [in]	C [in]	D [in]	Weight lbs / pc.
Ø 8 - 32"	45*5; 47*5	8"	7-891-3208	3	3.11	1.42	0.71	0.98	0.66
	46*5; 48*5	8"	7-891-208	4					
	45*5; 47*5	10"	7-891-3210	3	3.54	1.57	0.79	1.10	0.88
	46*5; 48*5	10"	7-891-210	4					
	45*5; 47*5	12"	7-891-3212	3	4.17	1.69	0.87	1.26	1.10
	46*5; 48*5	12"	7-891-212	4					
	45*5; 47*5	16"	7-891-3216	3	5.08	1.93	0.91	1.42	1.54
	46*5; 48*5	16"	7-891-216	4					
	45*5; 47*5	20"	7-891-3220	3	6.02	2.17	0.98	1.57	2.20
	46*5; 48*5	20"	7-891-220	4					
	45*5; 47*5	25"	7-891-3225	3	7.32	2.52	1.02	1.97	3.53
	46*5; 48*5	25"	7-891-225	4					
	45*5; 47*5	32"	7-891-3232	3	7.32	2.60	1.14	1.97	3.09
	46*5; 48*5	32"	7-891-232	4					



HARD SOLID JAWS REVERSIBLE CLAMPING



BISON Chuck Type	Chuck Size	Code No. 4 pc set	Code No. 1 pc	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	H ₁ [in]	H [in]	LH Thread [mm]	Weight lbs / pc.
43**	3-1/2"	7-890-103	7-890-1030	1.34	0.51	1.18	0.18	0.20	0.28	0.31	0.69	Tr 16x2	0.22
43**	4"	7-890-104	7-890-1040	1.34	0.51	1.18	0.18	0.20	0.28	0.31	0.69	Tr 16x2	0.22
43**	5"	7-890-106	7-890-1060	2.01	0.63	1.36	0.24	0.20	0.31	0.49	1.24	Tr 18x4	0.22
43**	6"	7-890-106	7-890-1060	2.01	0.63	1.36	0.24	0.20	0.31	0.49	1.24	Tr 18x4	0.22
43**	8"	7-890-108	7-890-1080	3.19	1.26	2.48	0.34	0.39	0.55	0.69	1.91	Tr 28x5	1.54
43**	10"	7-890-110	7-890-1100	3.80	1.26	2.48	0.34	0.39	0.55	0.91	2.32	Tr 28x5	2.87
43**	12"	7-890-112	7-890-1120	4.37	1.57	3.01	0.38	0.47	0.71	1.06	2.64	Tr 32x6	3.31
43**	16"	7-890-116	7-890-1160	5.08	1.57	3.01	0.38	0.47	0.71	1.28	3.09	Tr 32x6	3.97
43**	20"	7-890-120	7-890-1200	6.00	2.05	3.68	0.46	0.59	0.87	1.38	3.66	Tr 36x6	7.50
43**	25"	7-890-125	7-890-1250	6.97	2.05	3.68	0.46	0.59	0.98	1.77	4.29	Tr 40x6	8.82
43**	32"	7-890-132	7-890-1320	7.95	2.76	4.51	0.62	0.79	0.98	1.73	4.80	Tr 44x8	17.20

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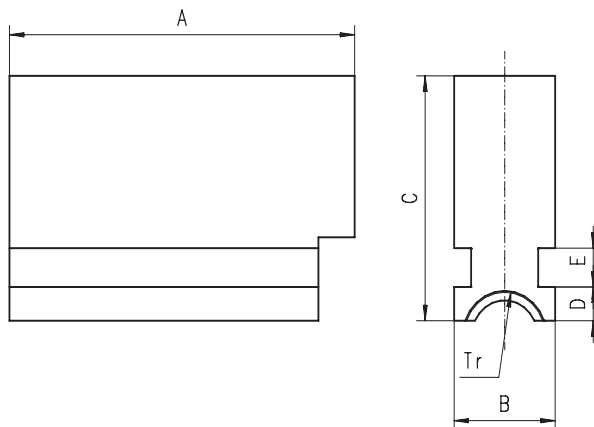
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SOFT SOLID JAWS

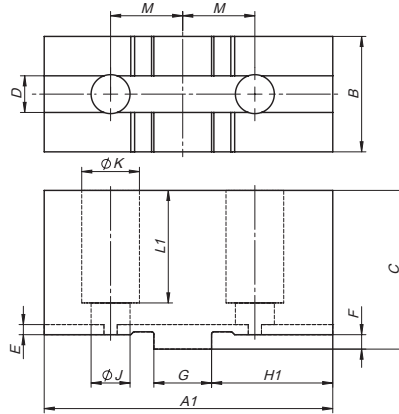


BISON Chuck Type	Chuck Size	Code No. 4 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	H ₁ [in]	H [in]	LH Thread [mm]	Weight lbs / pc.
43**	8"	7-892-408	3.19	1.26	2.48	0.34	0.39	0.55	0.69	1.91	Tr 28x5	1.54
43**	10"	7-892-410	3.80	1.26	2.48	0.34	0.39	0.55	0.91	2.32	Tr 28x5	2.87
43**	12"	7-892-412	4.37	1.57	3.01	0.38	0.47	0.71	1.06	2.64	Tr 32x6	3.31
43**	16"	7-892-416	5.08	1.57	3.01	0.38	0.47	0.71	1.28	3.09	Tr 32x6	3.97
43**	20"	7-892-420	6.00	2.05	3.68	0.46	0.59	0.87	1.38	3.66	Tr 36x6	7.50
43**	25"	7-892-425	6.97	2.05	3.68	0.46	0.59	0.98	1.77	4.29	Tr 40x6	8.82
43**	32"	7-892-432	7.95	2.76	4.51	0.62	0.79	0.98	1.73	4.80	Tr 44x8	17.20

8 - 32"



SOFT TOP JAWS



BISON Chuck Type	Chuck Size	Code No.	Qty in Set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L1 [in]	M [in]	Weight lbs / pc. ¹⁾
43**	8"	7-884-308	1	3.54	1.06	1.71	0.31	0.16	0.13	0.50	1.57	0.43	0.71	1.22	0.88	1.54
43**	10"	7-884-310	1	4.17	1.28	2.03	0.50	0.16	0.13	0.75	1.77	0.55	0.79	1.50	1.06	2.65
43**	12"	7-884-312	1	4.72	1.46	2.17	0.50	0.16	0.13	0.75	2.09	0.55	0.79	1.57	1.25	3.53
43**	16"	7-884-316	1	5.51	1.65	2.54	0.50	0.16	0.25	0.75	2.48	0.71	1.02	1.79	1.50	4.85
43**	20"	7-884-320	1	5.51	1.65	2.93	0.50	0.16	0.25	0.75	2.48	0.87	1.30	2.20	1.50	5.29
43**	25"	7-884-325	1	5.51	2.13	3.23	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.52	1.50	7.94
43**	32"	7-884-331	4	5.51	2.83	3.46	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.76	1.50	12.13
43**	36"	7-884-332	4	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.83	1.50	15.87
43**	40"	7-884-332	4	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.83	1.50	15.87
43**	49"	7-884-332	4	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.83	1.50	15.87

Ø 8 - 49"

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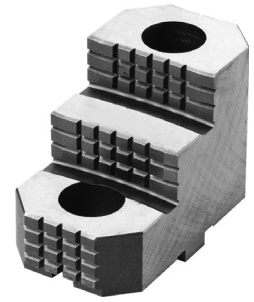
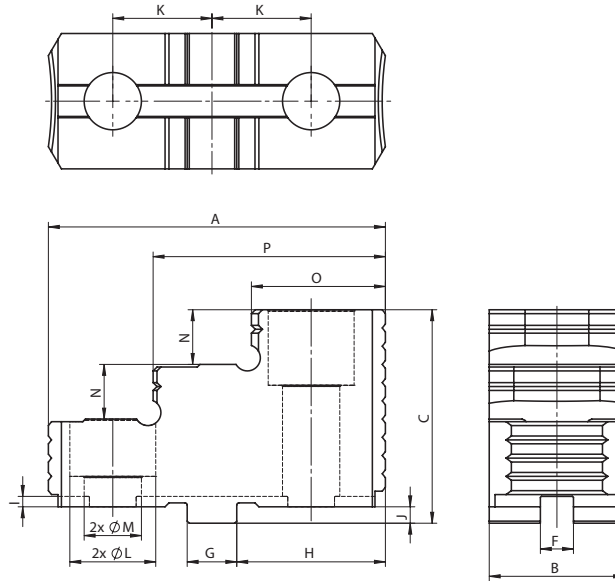
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HARD TOP JAWS HD

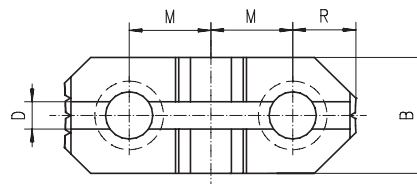


BISON Chuck Type	Code No. 4 pc set	Code No. 1 pc	A [in]	B [in]	C [in]	F [in]	G [in]	H [in]	I [in]	J [in]	K [in]	M [in]	L [in]	N [in]	O [in]	P [in]	Weight lbs / pc.
4317-16"-8A2-5.3" HD 4317-16"-11A2 DIN-6.5" HD 4317-20"-11A2 DIN-6.5" HD 4317-20"-15A2 DIN-10" HD 4317-20"-15A2 DIN-8" HD 4347-16"-8-5.3" HD 4347-16"-11-6.5" HD 4347-20"-8-5.3" HD 4347-20"-11-6.5" HD	7-890-2222	7-890-2223	5.31	2.44	3.23	0.50	0.75	2.25	0.16	0.25	1.50	0.87	1.30	0.83	2.20	3.49	6.04
4317-25"-15A2 DIN-10.5" HD 4317-25"-20A2-10.5" HD 4317-25"-20A2-12.5" HD 4347-28"-11-7.5" HD 4317-28"-15A2 DIN-10.5" HD 4317-28"-20A2-12.5" HD 4317-32"-15A2 DIN-10.5" HD 4317-32"-20A2-12.5" HD 4317-32"-20A2-14.5" HD 4317-32"-20A2-10.5" HD 4317-40"-28A2-20.5" HD 4307-40"-20.5"-8" HD 4307-49"-20.5"-8" HD 4317-49"-15A2 DIN-11" HD	7-890-2322	7-890-2323	5.31	2.95	3.82	0.50	0.75	2.25	0.16	0.25	1.50	0.94	1.38	1.10	2.26	3.54	8.82

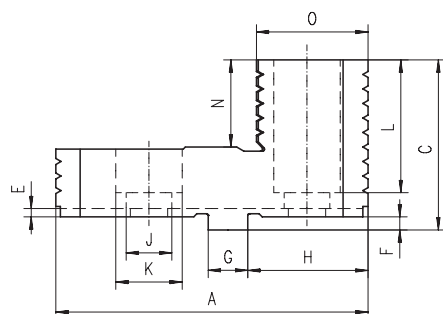
Ø 16" - 49"



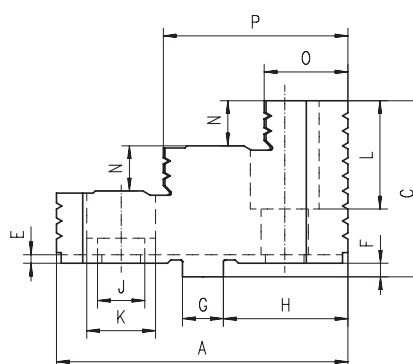
HARD TOP JAWS



Ø 36"-49"



Ø 10"-32"



BISON Chuck Type	Chuck Size	Code No. 1 pc	Code No. 4 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M [in]	N [in]	O [in]	P [in]	R [in]	Weight lbs / pc.
43**	8"	7-890-208	7-890-207	3.23	1.34	1.71	0.31	0.16	0.13	0.50	1.39	0.43	0.71	0.85	0.88	0.37	0.87	2.09	0.76	1.10
43**	10"	7-890-210	7-890-209	3.80	1.34	2.03	0.50	0.16	0.13	0.75	1.57	0.55	0.79	1.04	1.06	0.47	0.98	2.44	0.89	1.54
43**	12"	7-890-212	7-890-211	4.43	1.65	2.17	0.50	0.16	0.13	0.75	1.89	0.55	0.79	1.08	1.25	0.51	1.06	2.78	1.01	2.87
43**	16"	7-890-216	7-890-215	5.08	1.65	2.54	0.50	0.16	0.25	0.75	2.26	0.71	1.02	1.26	1.50	0.53	1.04	3.11	1.13	4.63
43**	20"; 25"	7-890-220	7-890-219	5.35	2.13	3.23	0.50	0.16	0.25	0.75	2.28	0.87	1.30	1.69	1.50	0.83	1.48	3.43	1.16	6.61
43**	32"	7-890-232H	7-890-232E	5.35	2.83	3.46	0.50	0.16	0.25	0.75	2.28	0.87	1.30	1.81	1.50	0.94	1.57	3.50	1.16	9.26
43**	36"	7-890-249H	7-890-249	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.80	1.50	1.97	2.36	-	1.16	9.26
43**	40"	7-890-249H	7-890-249	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.80	1.50	1.97	2.36	-	1.16	9.26
43**	49"	7-890-249H	7-890-249	6.30	2.83	3.82	0.50	0.16	0.25	0.75	2.28	0.87	1.30	2.80	1.50	1.97	2.36	-	1.16	9.26

Ø 8"-49"

1

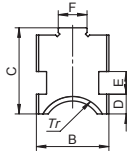
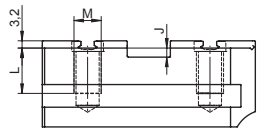
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3

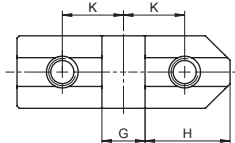
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5

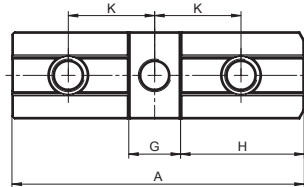
HARD MASTER JAWS HD



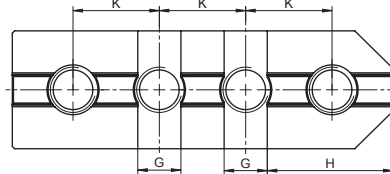
Ø 16" (W-4439/0)



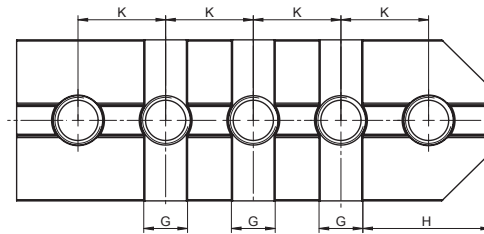
Ø 16" (W-3266/0)



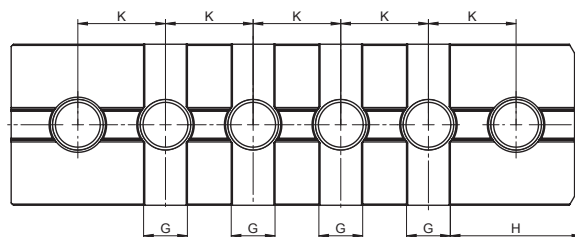
Ø 20"



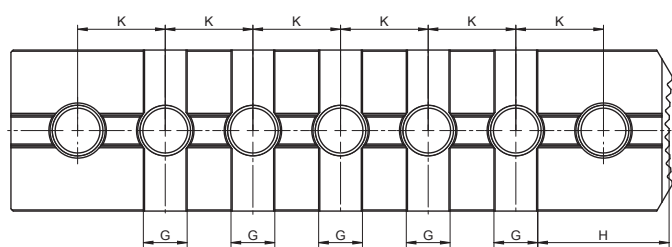
Ø 25", 28", 630, 32", 40"



Ø 1000



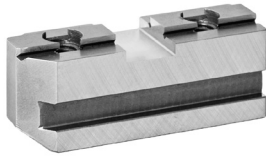
Ø 49"



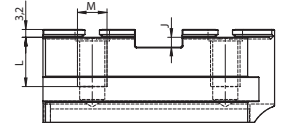
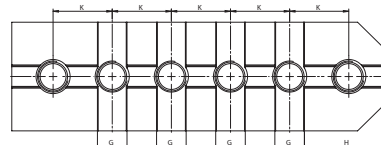
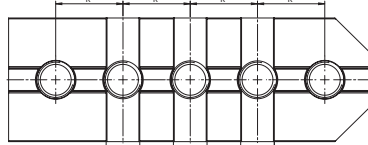
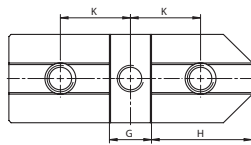
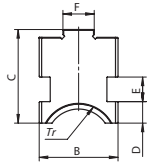
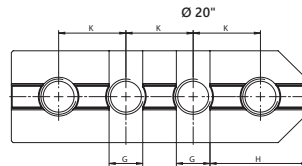
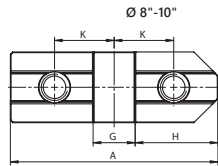
* Screws are included in delivery

BISON Chuck Type	Code No. 4 pc set	Code No. 1 pc	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M*	LH Thread [mm]	Weight lbs / pc.
4317-16"-8A2-5.3" HD 4347-16"-8-5.3" HD 4347-16"-11-6.5" HD 4317-16"-11A2 DIN-6.5" HD 4317-20"-15A2 DIN-10" HD	7-890-1624	7-890-1625	5.20	2.36	2.28	0.62	0.79	0.50	0.75	2.25	0.28	1.50	1.32	M20-2.5	Tr 44x8	5.51
4347-20"-8-5.3" HD 4347-20"-11-6.5" HD 4317-20"-11A2 DIN-6.5" HD 4317-20"-15A2 DIN-8" HD	7-890-2024	7-890-2025	6.69	2.36	2.28	0.62	0.79	0.50	0.75	2.25	0.28	1.50	1.32	M20-2.5	Tr 44x8	7.05
4317-25"-15A2 DIN-10.5" HD 4317-25"-20A2-10.5" HD 4317-25"-20A2-12.5" HD 4317-28"-20A2-12.5" HD 4347-28"-11-7.5" HD 4317-28"-15A2 DIN-10.5" HD 4317-32"-15A2 DIN-10.5" HD 4317-32"-20A2-12.5" HD 4317-32"-20A2-14.5" HD 4317-40"-28A2-20.5" HD	7-890-3324	7-890-3325	8.19	2.76	2.40	0.62	0.79	0.50	0.75	2.25	0.28	1.50	1.32	M22-2.5	Tr 50x8	10.25

Ø 16" - 49"



HARD MASTER JAWS



Ø 12"-16"

Ø 25"-32"

Ø 36"-49"

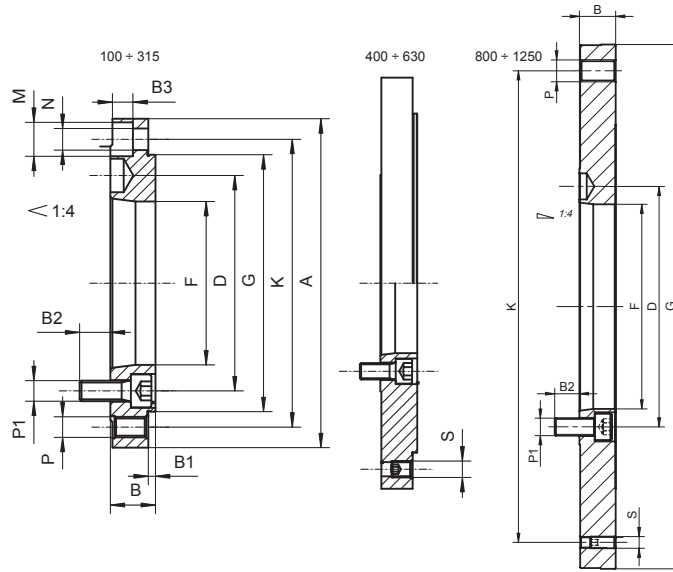
* Screws are included in delivery

BISON Chuck Type	Chuck Size	Code No. 1 pc	Code No. 4 pc set	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	L [in]	M*	LH Thread [mm]	Weight lbs / pc.
43**	8"	7-890-308	7-890-307	3.11	1.26	1.26	0.34	0.39	0.31	0.50	1.31	0.16	0.88	0.55	M10-1.5	Tr 28x5	0.66
43**	10"	7-890-310	7-890-309	3.70	1.26	1.50	0.34	0.39	0.50	0.75	1.48	0.16	1.06	0.79	M12-1.75	Tr 28x5	1.32
43**	12"	7-890-312	7-890-311	4.33	1.57	1.54	0.38	0.47	0.50	0.75	1.79	0.16	1.25	0.69	M12-1.75	Tr 32x6	1.98
43**	16"	7-890-316	7-890-315	5.08	1.57	1.73	0.38	0.47	0.50	0.75	2.16	0.28	1.50	0.87	M16-2.00	Tr 32x6	1.98
43**	20"	7-890-320	7-890-319	6.61	2.05	2.32	0.46	0.59	0.50	0.75	2.19	0.28	1.50	1.38	M20-2.5	Tr 36x6	5.29
43**	25"	7-890-325	7-890-324	8.11	2.05	2.32	0.46	0.59	0.50	0.75	2.19	0.28	1.50	1.38	M20-2.5	Tr 40x6	5.95
43**	32"	7-890-332	7-890-331	8.11	2.76	2.32	0.62	0.79	0.50	0.75	2.19	0.28	1.50	1.32	M20-2.5	Tr 44x8	8.38
43**	36"	7-890-336	7-890-335	9.61	2.76	2.32	0.62	0.79	0.50	0.75	2.19	0.28	1.50	1.38	M20-2.5	Tr 44x6	11.90
43**	40"	7-890-336	7-890-335	9.61	2.76	2.32	0.62	0.79	0.50	0.75	2.19	0.28	1.50	1.38	M20-2.5	Tr 44x6	11.90
43**	49"	7-890-336	7-890-335	9.61	2.76	2.32	0.62	0.79	0.50	0.75	2.19	0.28	1.50	1.38	M20-2.5	Tr 44x6	11.90

Ø 8 - 49"

FULLY-FINISHED ADAPTER PLATES

8210-X
TYPE A



W - Chuck diameter

Code No.	W*	Taper Size	A [in]	B [in]	B1 [in]	B2 [in]	B3 [in]	D [in]	F [in]	G h6 [in]	K [in]	M [in]	N [in]	P	P1	S	Weight [lbs]
7-873-043F	4"	3	3.94	0.87	0.10	0.55	-	2.78	2.02	2.76	3.27	-	-	3xM8	3xM10	-	0.8
7-873-053F	5"	3	4.92	0.87	0.14	0.55	0.39	2.78	2.02	3.74	4.25	3x0.53	3x0.33	3xM8	3xM10	-	1.4
7-873-054F	5"	4	4.92	0.87	0.14	0.51	-	3.25	2.40	3.74	4.25	-	-	3xM8	3xM10	-	1.3
7-873-063F	6"	3	6.30	0.87	0.14	0.55	0.39	2.78	2.02	4.92	5.51	6x0.65	6x0.41	3xM10	3xM10	-	2.4
7-873-064F	6"	4	6.30	0.87	0.14	0.59	0.39	3.25	2.40	4.92	5.51	6x0.65	6x0.41	3xM10	6xM10	-	2.2
7-873-065F	6"	5	6.30	0.87	0.14	0.59	0.39	4.13	3.13	4.92	5.51	6x0.65	6x0.41	3xM10	6xM10	-	1.9
7-873-066F	6"	6	6.30	0.87	0.14	0.77	-	5.25	4.06	4.92	5.51	-	-	3xM10	3xM12	-	1.6
7-873-084F	8"	4	7.87	0.87	0.14	0.59	0.39	3.25	2.40	6.30	6.93	6x0.65	6x0.41	3xM10	6xM10	-	3.9
7-873-085F	8"	5	7.87	0.87	0.14	0.59	0.39	4.13	3.13	6.30	6.93	6x0.65	6x0.41	3xM10	6xM10	-	3.6
7-873-086F	8"	6	7.87	0.87	0.14	0.83	0.39	5.25	4.06	6.30	6.93	6x0.65	6x0.41	3xM10	6xM12	-	3.1
7-873-105F	10"	5	9.84	1.10	0.18	0.47	0.47	4.13	3.13	7.87	8.82	6x0.75	6x0.51	3xM12	6xM10	-	7.7
7-873-106F	10"	6	9.84	1.10	0.18	0.75	0.47	5.25	4.06	7.87	8.82	6x0.75	6x0.51	3xM12	6xM12	-	7.1
7-873-108F	10"	8	9.84	1.10	0.18	0.94	0.47	6.75	5.36	7.87	8.82	6x0.75	6x0.51	3xM12	6xM16	-	5.9
7-873-126F	12"	6	12.40	1.30	0.18	0.75	0.63	5.25	4.06	10.24	11.26	6x0.98	6x0.67	3xM16	6xM12	-	14.6
7-873-128F	12"	8	12.40	1.30	0.18	0.87	0.63	6.75	5.36	10.24	11.26	6x0.98	6x0.67	3xM16	6xM16	-	13.2
7-873-129F	12"	11	12.40	1.50	0.18	1.26	-	9.25	7.59	10.24	11.26	-	-	6xM16	6xM20	-	12.0
7-873-166F	16"	6	15.75	1.42	0.18	0.83	0.63	5.25	4.06	12.99	14.25	6x0.98	6x0.67	6xM16	6xM12	3xM16	27.7
7-873-168F	16"	8	15.75	1.42	0.18	0.79	0.63	6.75	5.36	12.99	14.25	6x0.98	6x0.67	6xM16	6xM16	3xM16	26.0
7-873-169F	16"	11	15.75	1.42	0.18	1.18	0.67	9.25	7.59	12.99	14.25	6x0.98	6x0.67	6xM16	6xM20	3xM16	22.5
7-873-208F	20"	8	19.69	1.42	0.18	0.79	0.63	6.75	5.36	16.54	18.03	6x0.98	6x0.67	6xM16	6xM16	3xM16	43.4
7-873-205F	20"	11	19.69	1.42	0.18	1.18	0.63	9.25	7.59	16.54	18.03	6x0.98	6x0.67	6xM16	6xM20	3xM16	39.9
7-873-2095F	20"	15	19.69	1.42	0.18	1.26	0.63	13.00	11.08	16.54	18.03	6x0.98	6x0.67	6xM16	6xM24	3xM16	31.6
7-873-258F	25"	8	24.80	1.65	0.24	0.87	0.75	6.75	5.36	21.46	23.07	6x0.98	6x0.67	6xM16	6xM16	3xM16	84.0
7-873-259F	25"	11	24.80	1.65	0.24	0.94	0.75	9.25	7.59	21.46	23.07	6x0.98	6x0.67	6xM16	6xM20	3xM16	79.7
7-873-2600F	25"	15	24.80	1.65	0.24	1.42	0.75	13.00	11.08	21.46	23.07	6x0.98	6x0.67	6xM16	6xM24	3xM16	79.1
7-873-329F	32"	11	-	1.77	-	1.18	-	9.25	7.59	17.72	14.50	-	-	12xM24	6xM20	3xM16	40.4
7-873-336F*	32"	15	-	1.57	-	1.42	-	13.00	11.08	14.96	13.00	-	-	11xM24	8xM24	-	13.7
7-873-335F	32"	15	-	1.89	-	1.34	-	13.00	11.08	17.72	14.50	-	-	8xM24	8xM24	3xM24	31.3
7-873-415F	40"	15	-	1.77	-	1.38	-	13.00	11.08	20.47	18.25	-	-	6xM24	8xM24	3xM16	44.6

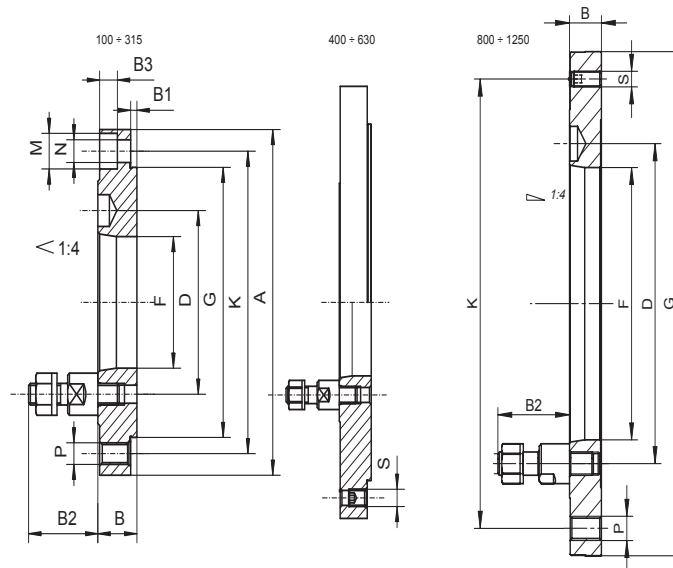
* Only for 4-jaw Independent Chucks



FULLY-FINISHED ADAPTER PLATES

8230-X
TYPE C

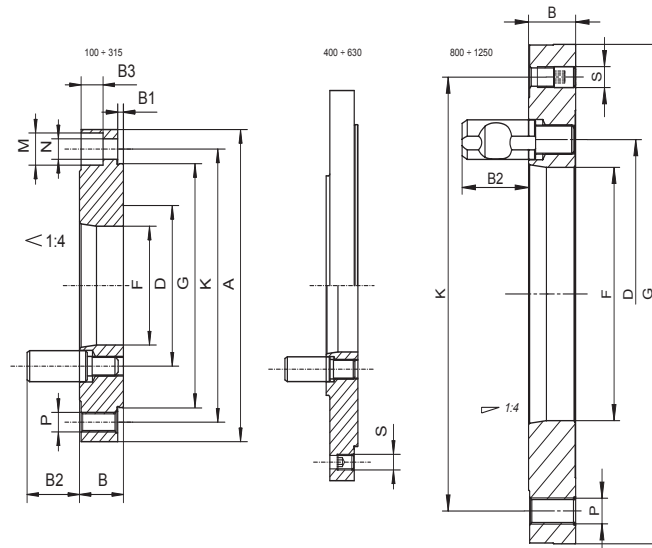
W - Chuck diameter



Code No.	W*	Taper Size	A [in]	B [in]	B1 [in]	B2 [in]	D [in]	F [in]	G h6 [in]	K [in]	M [in]	N [in]	P	S	Weight [lbs]
7-921-043F	4"	3	3.94	0.87	0.10	1.34	2.95	2.02	2.76	3.27	3x0.53	3x0.33	6xM8	-	1.98
7-921-053F	5"	3	4.92	0.87	0.14	1.34	2.95	2.02	3.74	4.25	3x0.53	3x0.33	6xM8	-	3.53
7-921-054F	5"	4	4.92	0.87	0.14	1.54	3.35	2.40	3.74	4.25	3x0.53	3x0.33	6xM8	-	3.09
7-921-063F	6"	3	6.30	0.87	0.14	1.34	2.78	2.02	4.92	5.51	6x0.65	6x0.41	6xM10	-	5.73
7-921-064F	6"	4	6.30	0.87	0.14	1.54	3.35	2.40	4.92	5.51	6x0.65	6x0.41	6xM10	-	5.51
7-921-065F	6"	5	6.30	0.87	0.14	1.69	4.13	3.13	4.92	5.51	6x0.65	6x0.41	6xM10	-	4.85
7-921-066F	6"	6	6.30	0.87	0.14	1.97	5.25	4.06	4.92	5.51	6x0.65	6x0.41	6xM10	-	4.19
7-921-083F	8"	3	7.87	0.87	0.14	1.34	2.78	2.02	6.30	6.93	6x0.65	6x0.41	6xM10	-	9.26
7-921-084F	8"	4	7.87	0.87	0.14	1.54	3.35	2.40	6.30	6.93	6x0.65	6x0.41	6xM10	-	9.04
7-921-085F	8"	5	7.87	0.87	0.14	1.69	4.13	3.13	6.30	6.93	6x0.65	6x0.41	6xM10	-	8.60
7-921-086F	8"	6	7.87	0.87	0.14	1.97	5.25	4.06	6.30	6.93	6x0.65	6x0.41	6xM10	-	7.94
7-921-105F	10"	5	9.84	1.10	0.18	1.69	4.13	3.13	7.87	8.82	6x0.75	6x0.51	6xM12	-	17.86
7-921-106F	10"	6	9.84	1.10	0.18	1.97	5.25	4.06	7.87	8.82	6x0.75	6x0.51	6xM12	-	16.76
7-921-108F	10"	8	9.84	1.10	0.18	2.36	6.75	5.36	7.87	8.82	6x0.75	6x0.51	6xM12	-	14.77
7-921-126F	12"	6	12.40	1.30	0.18	1.97	5.25	4.06	10.24	11.26	6x0.98	6x0.67	6xM16	-	33.29
7-921-128F	12"	8	12.40	1.30	0.18	2.36	6.75	5.36	10.24	11.26	6x0.98	6x0.67	6xM16	-	30.86
7-921-129F	12"	11	12.40	1.30	0.18	2.95	9.25	7.59	10.24	11.26	6x0.98	6x0.67	6xM16	-	26.90
7-921-166F	16"	6	15.75	1.42	0.18	1.97	5.25	4.06	12.99	14.25	6x0.98	6x0.67	6xM16	3xM16	62.17
7-921-168F	16"	8	15.75	1.42	0.18	2.36	6.75	5.36	12.99	14.25	6x0.98	6x0.67	6xM16	3xM16	59.30
7-921-169F	16"	11	15.75	1.42	0.18	2.95	9.25	7.59	12.99	14.25	6x0.98	6x0.67	6xM16	3xM16	54.45
7-921-208F	20"	8	19.69	1.42	0.18	2.36	6.75	5.36	16.54	18.03	6x0.98	6x0.67	6xM16	3xM16	97.66
7-921-209F	20"	11	19.69	1.42	0.18	2.95	9.25	7.59	16.54	18.03	6x0.98	6x0.67	6xM16	3xM16	92.81
7-921-215F	20"	15	19.69	1.42	0.18	3.54	13.00	11.08	16.54	18.03	6x0.98	6x0.67	6xM16	3xM16	78.70
7-921-258F	25"	8	24.80	1.65	0.24	2.36	6.75	5.36	21.46	23.07	6x0.98	6x0.67	6xM16	3xM16	186.95
7-921-259F	25"	11	24.80	1.65	0.24	2.95	9.25	7.59	21.46	23.07	6x0.98	6x0.67	6xM16	3xM16	180.56
7-921-265F	25"	15	24.80	1.65	0.24	3.54	13.00	11.08	21.46	23.07	6x0.98	6x0.67	6xM16	3xM16	163.14
7-921-329F	32"	11	-	1.77	-	2.95	9.25	7.59	17.72	14.50	-	-	12xM24	3xM16	94.80
7-921-335F	32"	15	-	1.77	-	3.54	13.00	11.08	14.96	13.00	-	-	6xM24	3xM16	51.37
7-921-336F	32"	15	-	1.77	-	3.54	13.00	11.08	17.72	14.50	-	-	6xM24	3xM16	71.21

FULLY-FINISHED ADAPTER PLATES

8240-X
TYPE D

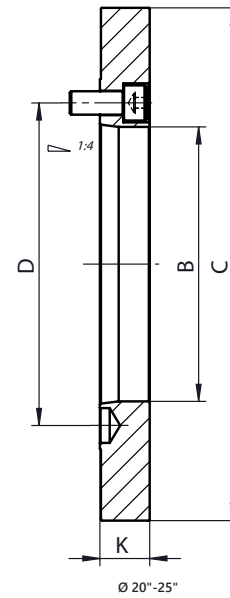
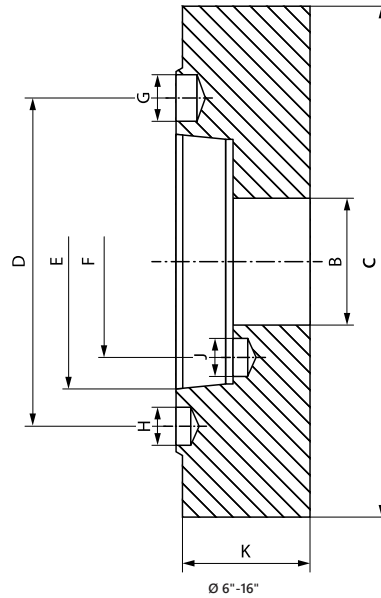


W - Chuck diameter

Code No.	W*	Taper Size	A [in]	B [in]	B1 [in]	B2 [in]	D [in]	F [in]	G h6 [in]	K [in]	M [in]	N [in]	P [in]	S [in]	Weight [lbs]
7-878-053F	5"	3	4.92	1.02	0.14	1.21	2.78	2.02	3.74	4.25	3x0.53	3x0.33	6x5/16-18	-	3.53
7-878-054F	5"	4	4.92	1.02	0.14	1.27	3.25	2.36	3.74	4.25	3x0.53	3x0.33	6x5/16-18	-	3.53
7-878-055F	5"	5	5.75	1.30	0.14	1.50	4.13	2.40	3.74	4.25	3x0.53	3x0.33	6x5/16-18	-	6.70
7-878-056F	5"	6	7.13	1.57	0.14	1.74	5.25	3.03	3.74	4.25	3x0.53	3x0.33	6x5/16-18	-	11.5
7-878-063F	6"	3	6.30	1.06	0.14	1.21	2.78	2.02	4.92	5.51	3x0.53	3x0.33	6x3/8-16	-	6.83
7-878-064F	6"	4	6.30	1.06	0.14	1.27	3.25	2.36	4.92	5.51	3x0.53	3x0.33	6x3/8-16	-	6.39
7-878-065F	6"	5	6.30	1.18	0.14	1.50	4.13	3.13	4.92	5.51	3x0.53	3x0.33	6x3/8-16	-	6.61
7-878-083F	8"	3	7.87	1.06	0.14	1.21	2.78	2.02	6.30	6.93	6x0.65	6x0.41	6x3/8-16	-	11.02
7-878-084F	8"	4	7.87	1.06	0.14	1.29	3.25	2.36	6.30	6.93	6x0.65	6x0.41	6x3/8-16	-	10.80
7-878-085F	8"	5	7.87	1.18	0.14	1.50	4.13	3.13	6.30	6.93	6x0.65	6x0.41	6x3/8-16	-	10.58
7-878-086F	8"	6	7.87	1.44	0.14	1.74	5.25	4.06	6.30	6.93	6x0.65	6x0.41	6x3/8-16	-	13.01
7-878-105F	10"	5	9.84	1.18	0.18	1.50	4.13	3.13	7.87	8.82	6x0.75	6x0.51	6x1/2-13	-	18.96
7-878-106F	10"	6	9.84	1.44	0.18	1.74	5.25	4.06	7.87	8.82	6x0.75	6x0.51	6x1/2-13	-	19.18
7-878-108F	10"	8	9.84	1.54	0.18	2.00	6.75	5.36	7.87	8.82	6x0.75	6x0.51	6x1/2-13	-	20.72
7-878-126F	12"	6	12.40	1.54	0.18	1.74	5.25	4.06	10.24	11.26	6x0.98	6x0.67	6x5/8-11	-	38.36
7-878-128F	12"	8	12.40	1.54	0.18	2.00	6.75	5.36	10.24	11.26	6x0.98	6x0.67	6x5/8-11	-	35.05
7-878-129F	12"	11	12.40	1.85	0.18	2.39	9.25	7.59	10.24	11.26	6x0.98	6x0.67	6x5/8-11	-	35.94
7-878-168F	16"	8	15.75	1.54	0.18	2.00	6.75	5.36	12.99	14.25	6x0.98	6x0.67	6x5/8-11	3x5/8-16	60.41
7-878-169F	16"	11	15.75	1.85	0.18	2.39	9.25	7.59	12.99	14.25	6x0.98	6x0.67	6x5/8-11	3x5/8-16	60.41
7-878-208F	20"	8	19.69	1.54	0.18	2.00	6.75	5.36	16.54	18.03	6x0.98	6x0.67	6x5/8-11	3x5/8-16	100.09
7-878-209F	20"	11	19.69	1.85	0.18	2.39	9.25	7.59	16.54	18.03	6x0.98	6x0.67	6x5/8-11	3x5/8-16	98.11
7-878-259F	25"	11	24.80	1.85	0.24	2.39	9.25	7.59	21.46	23.07	6x0.98	6x0.67	6x5/8-11	3x5/8-16	164.24
7-878-265F	25"	15	24.80	1.97	0.24	2.74	13.00	11.08	21.46	23.07	6x0.98	6x0.67	6x5/8-11	3x5/8-16	154.98
7-878-329F	32"	11	-	1.85	-	2.39	9.25	7.59	17.72	14.50	-	-	12x1-8	3x5/8-16	82.23



- Adapters for plain back self-centering and independent chuck
- Rough on the chuck side
- Adapters 6-16" suitable for A1 and A2 mounting
- Adapters 25-25" suitable for A2 only



SEMI-MACHINED ADAPTER PLATES

8212
TYPE A

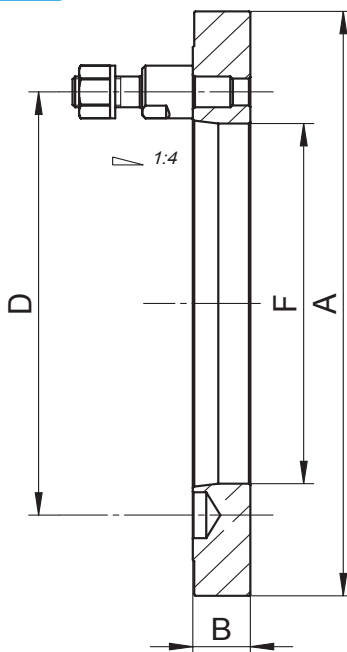
W - Chuck diameter

Code No.	W*	Taper Size	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	J [in]	K [in]	Weight [lbs]
7-873-056	5"	6	2.16	5.24	5.25	4.19	3.25	0.77	0.53	0.53	1.30	6.00
7-873-065	6"	5	1.50	6.38	4.13	3.25	2.44	0.64	0.47	0.47	1.38	10.52
7-873-085	8"	5	1.50	8.39	4.13	3.25	2.44	0.64	0.47	0.47	1.38	20.59
7-873-086	8"	6	2.13	8.39	5.25	4.19	3.25	0.77	0.53	0.53	1.52	20.00
7-873-106	10"	6	2.13	10.75	5.25	4.19	3.25	0.77	0.53	0.53	1.52	34.87
7-873-108	10"	8	3.15	10.75	6.75	5.50	4.37	0.95	0.67	0.67	1.79	38.35
7-873-126	12"	6	2.13	12.52	5.25	4.19	3.25	0.77	0.53	0.53	1.52	48.42
7-873-128	12"	8	3.15	12.52	6.75	5.50	4.37	0.95	0.67	0.67	1.79	54.43
7-873-129	12"	11	5.12	12.52	9.25	7.75	6.51	1.16	0.79	0.79	2.09	54.36
7-873-168	16"	8	3.15	15.94	6.75	5.50	4.37	0.95	0.67	0.67	1.79	92.47
7-873-169	16"	11	5.12	15.94	9.25	7.75	6.50	1.16	0.79	0.79	2.09	97.75
7-873-165	16"	15	8.11	15.94	13.00	11.25	9.75	1.41	0.91	0.91	2.40	89.10
7-873-209	20"	11	7.59	19.88	9.25	7.75	-	-	-	-	1.77	130
7-873-259	25"	11	7.59	25.00	9.25	7.75	-	-	-	-	1.77	158
7-873-2595	25"	15	7.59	25.00	13	11.25	-	-	-	-	2.20	268
7-873-2598	25"	20	16.00	25.00	18.25	16.25	-	-	-	-	2.20	156

SEMI-MACHINED ADAPTER PLATES

8232
TYPE C

- Adapters for plain back self-centering and independent chuck
- Rough on the chuck side

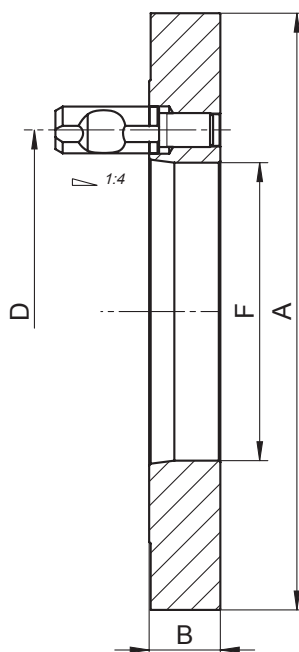


W - Chuck diameter

Code No.	W*	Taper Size	A [in]	B [in]	F [in]	D [in]	Weight [lbs]
7-921-0430	4"	3	4.02	0.71	2.02	2.78	3.97
7-921-0530	5"	3	5.00	0.77	2.02	2.78	5.29
7-921-0540	5"	4	5.00	0.77	2.40	3.35	5.29
7-921-0630	6"	3	6.38	0.77	2.02	2.78	9.26
7-921-0640	6"	4	6.38	0.94	2.40	3.35	7.05
7-921-0650	6"	5	6.38	0.94	3.13	4.13	6.17
7-921-0660	6"	6	6.38	1.30	1.67	5.25	10.14
7-921-0840	8"	4	7.99	1.30	2.17	3.35	26.46
7-921-0850	8"	5	7.99	1.50	2.17	4.13	26.46
7-921-0860	8"	6	7.99	1.30	2.17	5.25	26.46
7-921-1050	10"	5	9.96	1.30	3.13	4.13	35.27
7-921-1060	10"	6	9.96	1.97	3.15	5.25	35.27
7-921-1080	10"	8	9.96	1.81	3.15	6.75	35.27
7-921-1250	12"	5	12.52	1.50	3.13	4.13	45.19
7-921-1260	12"	6	12.52	1.30	4.06	5.25	37.92
7-921-1280	12"	8	12.52	2.17	4.06	6.75	59.52
7-921-1290	12"	11	12.52	1.85	4.06	9.25	52.91
7-921-1680	16"	8	15.94	1.69	5.36	6.75	77.16
7-921-1690	16"	11	15.94	1.85	5.36	9.25	84.88
7-921-2080	20"	8	19.88	1.77	5.36	6.75	132.28
7-921-2090	20"	11	19.88	1.77	7.59	9.25	121.70
7-921-2580	25"	8	25.00	1.77	5.36	6.75	211.64
7-921-2590	25"	11	25.00	1.77	7.59	9.25	202.83
7-921-2650	25"	15	25.00	2.20	7.59	13.00	242.51
7-921-3290	32"	11	15.16	1.77	7.59	9.25	61.73
7-921-3450	32"	15	16.06	1.77	11.08	13.00	44.09
7-921-3350	32"	15	15.16	1.69	11.06	13.00	46.30
7-921-3490	32"	11	17.95	1.61	7.59	9.25	88.18
7-921-4150	40"	15	20.71	1.69	11.06	13.00	121.25
7-921-4020	40"; 49"	20	21.50	1.77	16.06	18.25	74.96
7-921-4950	40"; 49"	15	28.66	2.09	11.06	13.00	295.42
7-921-4920	49"	20	28.66	2.09	16.06	18.25	238.10



- Adapters for plain back self-centering and independent chuck
- Rough on the chuck side



SEMI-MACHINED ADAPTER PLATES

8242
TYPE D

W - Chuck diameter

Code No.	W*	Taper Size	A [in]	B [in]	F [in]	D [in]	Weight [lbs]
7-878-0430	4"	3	4.02	1.10	2.02	2.78	3.97
7-878-0530	5"	3	5.00	1.97	1.02	2.78	5.29
7-878-0540	5"	4	5.00	1.18	1.02	3.25	5.29
7-878-0630	6"	3	6.38	1.97	1.02	2.78	9.26
7-878-0640	6"	4	6.38	2.17	1.02	3.25	9.26
7-878-0650	6"	5	6.38	1.38	1.02	4.13	9.26
7-878-0660	6"	6	6.38	1.93	1.02	5.25	9.92
7-878-0840	8"	4	7.99	1.73	2.40	3.25	18.08
7-878-0850	8"	5	7.99	1.97	2.17	4.13	23.81
7-878-0860	8"	6	7.99	1.57	2.17	5.25	20.94
7-878-1050	10"	5	9.96	1.93	3.13	4.13	36.16
7-878-1060	10"	6	9.96	1.93	3.15	5.25	35.27
7-878-1080	10"	8	9.96	1.93	3.15	6.75	35.27
7-878-1260	12"	6	12.52	2.76	4.06	5.25	79.37
7-878-1280	12"	8	12.52	2.17	4.06	6.75	61.73
7-878-1290	12"	11	12.52	2.17	4.06	9.25	52.91
7-878-1660	16"	6	15.94	2.76	4.06	5.25	132.28
7-878-1680	16"	8	15.94	2.76	5.36	6.75	114.64
7-878-1690	16"	11	15.94	1.97	5.36	9.25	92.59
7-878-2080	20"	8	19.88	1.81	5.36	6.75	123.46
7-878-2090	20"	11	19.88	2.83	7.59	9.25	176.37
7-878-2590	25"	11	25.00	2.83	7.59	9.25	304.24
7-878-2650	25"	15	25.00	2.36	7.59	13.00	253.53
7-878-3290	32"	11	15.16	1.97	7.59	9.25	68.34
7-878-3450	32"	15	16.06	2.17	11.08	13.00	58.42
7-878-3350	32"	15	15.16	2.01	11.06	13.00	51.81
7-878-3490	32"	11	17.95	1.77	7.59	9.25	101.41
7-878-4150	40"	15	20.71	2.01	11.06	13.00	127.87
7-878-4020	40"; 49"	20	21.50	2.13	16.06	18.25	79.37
7-878-4950	40"; 49"	15	28.66	2.09	11.06	13.00	297.62
7-878-4920	49"	20	28.66	2.13	16.06	18.25	244.71

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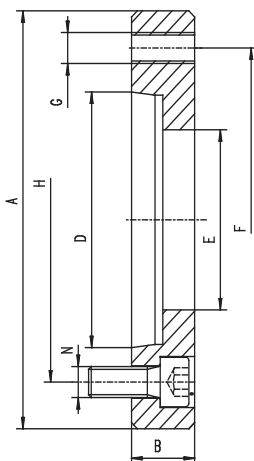
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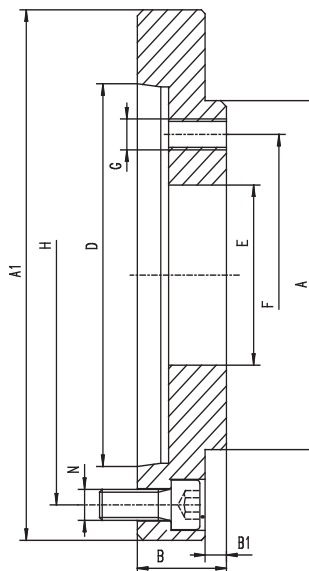
FULLY-FINISHED ADAPTER PLATES FOR 4304, 4305, 4306, 4307

8217-0
TYPE A

I



II



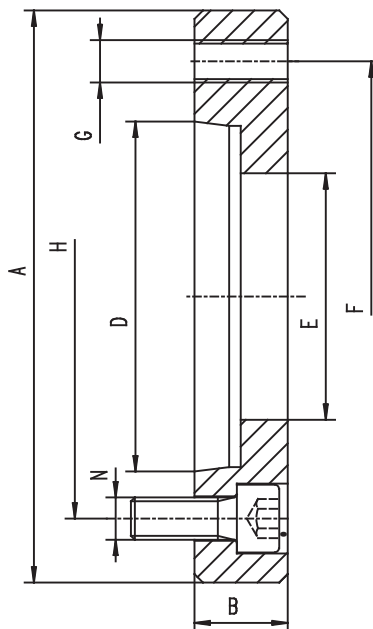
W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	A h6 [in]	A1 [in]	B [in]	B1 [in]	D [in]	E [in]	F [in]	G	H [in]	N	Weight [lbs]
7-933-084	8"	4	I	4.33	-	1.10	-	2.50	1.97	3.25	M10	3.25	4xM10	3.31
7-933-085	8"	5	II	4.33	5.24	1.50	0.22	3.25	1.97	3.25	M10	4.13	6xM10	6.17
7-933-086	8"	6	II	4.33	6.50	1.26	0.22	4.19	1.97	3.25	M10	5.25	6xM12	7.72
7-933-105	10"	5	I	5.91	-	1.06	-	3.25	2.56	4.13	M12	4.13	8xM10	5.73
7-933-106	10"	6	II	5.91	6.50	1.57	0.30	4.19	2.56	4.13	M12	5.25	6xM12	9.70
7-933-108	10"	8	II	5.91	8.27	1.50	0.30	5.50	2.56	4.13	M12	6.75	6xM16	14.33
7-933-125	12"	5	I	6.89	-	1.18	-	3.25	3.11	5.25	M16	4.13	6xM10	9.26
7-933-126	12"	6	I	6.89	-	1.38	-	4.19	3.15	5.25	M16	5.25	8xM12	9.92
7-933-128	12"	8	II	6.89	8.27	2.05	0.30	5.50	3.15	5.25	M16	6.75	6xM16	20.94
7-933-129	12"	11	II	6.89	11.02	1.93	0.30	7.75	3.15	5.25	M16	9.25	6xM20	30.86
7-933-166	16"	6	I	7.87	-	1.18	-	4.19	4.06	6.75	M16	5.25	8xM12	11.24
7-933-168	16"	8	II	7.87	8.27	1.18	-	5.50	3.94	6.75	M16	6.75	6xM16	10.58
7-933-169	16"	11	II	7.87	11.02	1.77	0.41	7.75	3.94	6.75	M16	9.25	6xM20	27.78
7-933-175	16"	15	II	7.87	14.96	2.56	0.41	11.25	3.94	6.75	M16	13.00	6xM24	64.15
7-933-206	20"	6	I	10.63	-	1.18	-	4.19	4.06	9.25	M20	5.25	6xM12	23.81
7-933-208	20"	8	I	10.63	-	1.38	-	5.50	4.92	9.25	M20	6.75	6xM16	24.69
7-933-209	20"	11	II	10.63	11.02	1.57	0.49	7.75	4.92	9.25	M20	9.25	6xM20	25.35
7-933-215	20"	15	II	10.63	14.96	2.05	0.49	11.25	4.92	9.25	M20	13.00	6xM24	58.86
7-933-258	25"	8	I	10.63	-	1.26	-	5.50	5.35	9.25	M20	6.75	6xM16	22.27
7-933-259	25"	11	II	10.63	11.02	1.50	-	7.75	6.30	9.25	M20	9.25	6xM20	21.61
7-933-265	25"	15	II	10.63	14.96	2.15	0.49	11.25	6.30	9.25	M20	13.00	6xM24	59.08



FULLY-FINISHED ADAPTER PLATES FOR
4306, 4307, 32**, 35**, 36**, 37**, 38**

8217-1
TYPE A



W - Chuck diameter

Code No.	W*	Taper Size	A h6 [in]	B [in]	D [in]	E [in]	F [in]	G	H [in]	N	Weight [lbs]
7-933-328	32"	8	14.96	1.57	5.50	5.36	13.00	12xM24	6.75	6xM16	66,14
7-933-329	32"	11	14.96	1.57	7.75	7.59	13.00	12xM24	9.25	6xM20	52,91
7-933-345	32"	15	14.96	1.89	11.25	11.08	13.00	12xM24	13.00	6xM24	38,36
7-933-338	32"	8	17.72	1.57	5.50	5.36	14.50	12xM24	6.75	6xM16	92,59
7-933-339	32"	11	17.72	1.57	7.75	7.59	14.50	12xM24	9.25	6xM20	83,78
7-933-335	32"	15	17.72	1.89	11.25	11.08	14.50	12xM24	13.00	6xM24	74,96
7-933-409	40"; 49"	11	20.47	1.57	7.75	7.59	18.25	12xM24	9.25	8xM20	125,66
7-933-415	40"; 49"	15	20.47	1.57	11.25	11.08	18.25	12xM24	13.00	8xM24	116,84
7-933-420	40"; 49"	20	20.47	1.97	16.25	16.06	18.25	12xM24	18.25	8xM24	64,82
7-933-499	49"	11	28.35	1.97	7.75	7.59	25.50	12xM30	9.25	8xM20	291,01
7-933-505	49"	15	28.35	1.97	11.25	11.08	25.50	12xM30	13.00	8xM24	282,19
7-933-492	49"	20	28.35	1.97	16.25	16.06	25.50	12xM30	18.25	8xM24	224,87

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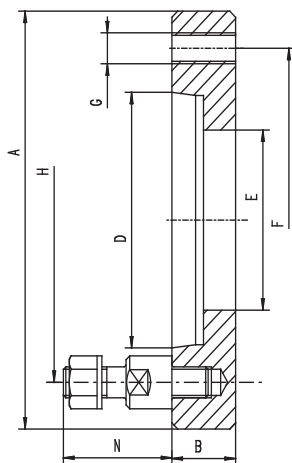
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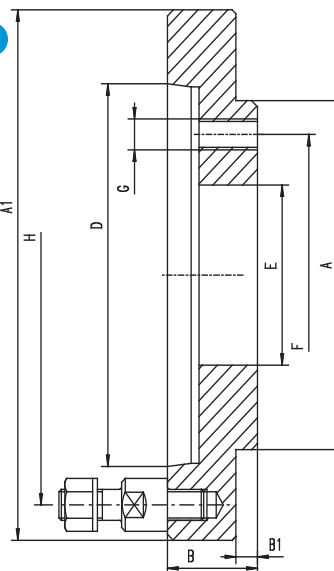
FULLY-FINISHED ADAPTER PLATES FOR 4304, 4305, 4306, 4307

8237-0
TYPE C

I



II

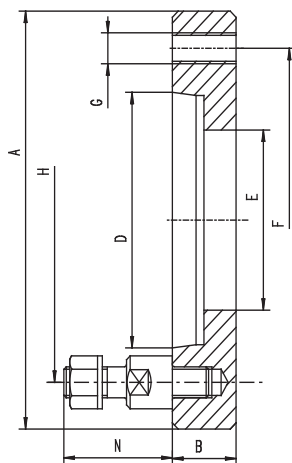


W - Chuck diameter Z - adapter form

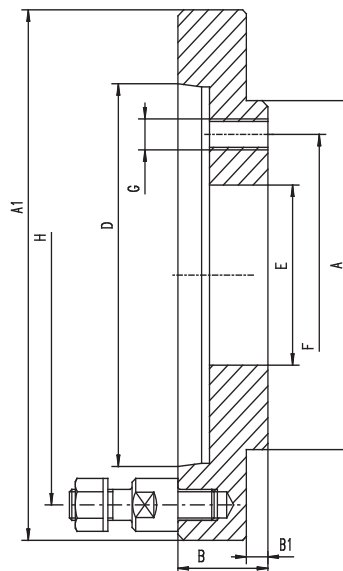
Code No.	W*	Taper Size	Z*	A h6 [in]	A1 [in]	B [in]	B1 [in]	D [in]	E [in]	F [in]	G	H [in]	N [in]	No. of studs	Weight [lbs]
7-931-084	8"	4	I	4.33	-	0.87	-	2.50	1.97	3.25	M10	3.35	1.54	3	3.09
7-931-085	8"	5	II	4.33	5.31	1.34	0.22	3.25	1.97	3.25	M10	4.13	1.69	4	6.17
7-931-086	8"	6	II	4.33	6.69	1.34	0.22	4.19	1.97	3.25	M10	5.25	1.97	4	9.70
7-931-105	10"	5	I	5.91	-	0.98	-	3.25	2.56	4.13	M12	4.13	1.69	4	6.17
7-931-106	10"	6	II	5.91	6.69	1.77	0.30	4.19	2.56	4.13	M12	5.25	1.97	4	13.67
7-931-108	10"	8	II	5.91	8.66	1.50	0.30	5.50	2.56	4.13	M12	6.75	2.36	4	18.08
7-931-125	12"	5	I	6.89	-	1.22	-	3.25	3.11	5.25	M16	4.13	1.69	4	10.14
7-931-126	12"	6	I	6.89	-	1.30	-	4.19	3.15	5.25	M16	5.25	1.97	4	10.14
7-931-128	12"	8	II	6.89	8.66	2.05	0.30	5.50	3.15	5.25	M16	6.75	2.36	4	25.79
7-931-129	12"	11	II	6.89	11.42	1.93	0.30	7.75	3.15	5.25	M16	9.25	2.95	6	35.71
7-931-166	16"	6	I	7.87	-	1.18	-	4.19	3.94	6.75	M16	5.25	1.97	4	12.35
7-931-168	16"	8	II	7.87	8.66	1.10	0.43	5.50	3.94	6.75	M16	6.75	2.36	4	11.24
7-931-169	16"	11	II	7.87	11.42	1.77	0.43	7.75	3.94	6.75	M16	9.25	2.95	6	36.16
7-931-175	16"	15	II	7.87	15.75	2.56	0.94	11.25	3.94	6.75	M16	13.00	3.54	6	81.35
7-931-206	20"	6	I	10.63	-	1.18	-	4.19	4.06	9.25	M20	5.25	1.97	4	24.91
7-931-208	20"	8	I	10.63	-	1.18	-	5.50	4.92	9.25	M20	6.75	2.36	4	22.49
7-931-209	20"	11	II	10.63	11.42	1.79	0.49	7.75	4.92	9.25	M20	9.25	2.95	6	30.86
7-931-215	20"	15	II	10.63	15.75	1.97	0.49	11.25	4.92	9.25	M20	13.00	3.54	6	63.49
7-931-258	25"	8	I	10.63	-	1.18	-	5.50	5.35	9.25	M20	6.75	2.36	4	22.71
7-931-259	25"	11	II	10.63	11.42	1.50	-	7.75	6.30	9.25	M20	9.25	2.95	6	26.46
7-931-265	25"	15	II	10.63	15.75	1.97	0.49	11.25	6.30	9.25	M20	13.00	3.54	6	69.23



I



II



FULLY-FINISHED ADAPTER PLATES FOR
4306, 4307, 32**, 35**, 36**, 37**, 38**

8237-1
TYPE C

W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	A h6 [in]	A1 [in]	B [in]	B1 [in]	D [in]	E [in]	F [in]	G	H [in]	N [in]	No. of studs	Weight [lbs]
7-931-328	32"	8	I	14.96	-	1.50	-	5.50	5.36	13.00	12xM24	6.75	2.36	4	66.14
7-931-329	32"	11	I	14.96	-	1.57	-	7.75	7.59	13.00	12xM24	9.25	2.95	6	55.78
7-931-335	32"	15	II	14.96	15.75	1.57	0.51	11.25	11.08	13.00	12xM24	13.00	3.54	6	44.97
7-931-338	32"	8	I	17.72	-	1.50	-	5.50	5.36	14.50	12xM24	6.75	2.36	4	95.90
7-931-339	32"	11	I	17.72	-	1.50	-	7.75	7.59	14.50	12xM24	9.25	2.95	6	84.66
7-931-345	32"	15	I	17.72	-	1.57	-	11.25	11.08	14.50	12xM24	13.00	3.54	6	71.21
7-931-409	40"; 49"	11	I	20.47	-	1.57	-	7.75	7.59	18.25	12xM24	9.25	2.95	6	120.15
7-931-415	40"; 49"	15	I	20.47	-	1.57	-	11.25	11.08	18.25	12xM24	13.00	3.54	6	106.48
7-931-420	40"; 49"	20	II	20.47	21.26	0.55	-	16.25	16.06	18.25	12xM24	18.25	3.94	6	70.99
7-931-499	49"	11	I	28.35	-	1.97	-	7.75	7.59	25.50	12xM30	9.25	2.95	6	304.24
7-931-505	49"	15	I	28.35	-	1.97	-	11.25	11.08	25.50	12xM30	13.00	3.54	6	291.01
7-931-492	49"	20	I	28.35	-	1.97	-	16.25	16.06	25.50	12xM30	18.25	3.94	6	234.79

1

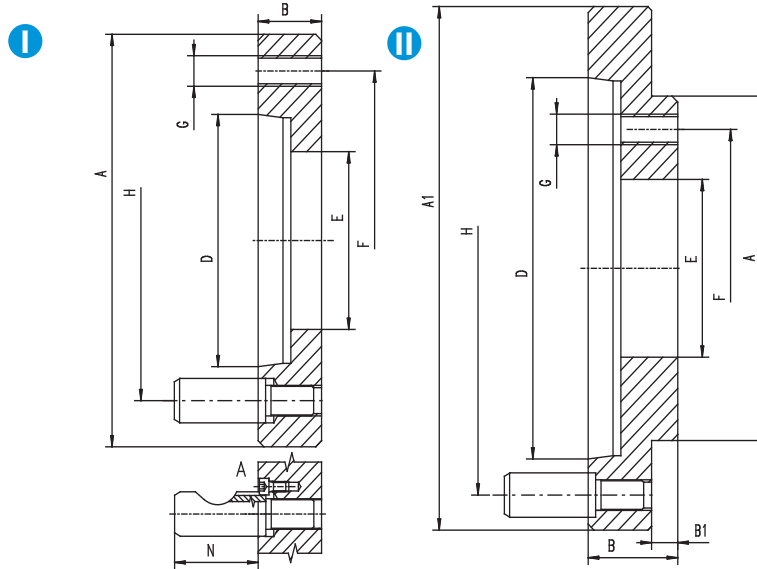
2

3

4

5

FULLY-FINISHED ADAPTER PLATES FOR 4304, 4305, 4306, 4307

8247-0
TYPE D


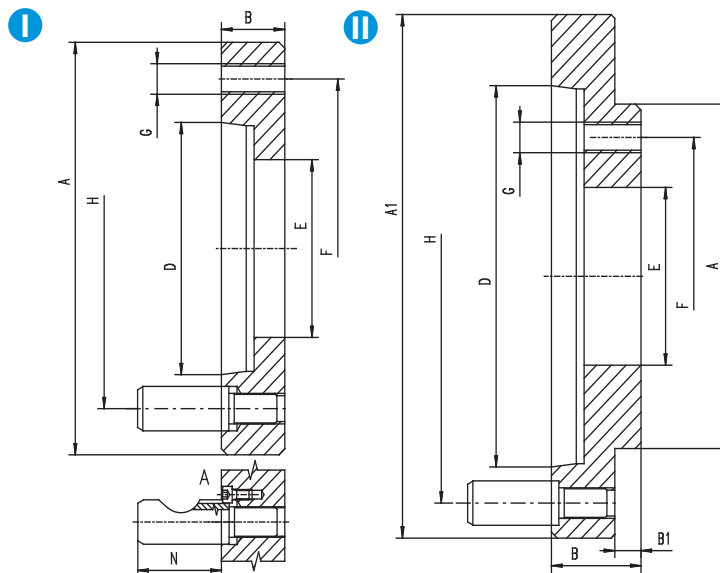
W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	A h6 [in]	A1 [in]	B [in]	B1 [in]	D [in]	E [in]	F [in]	G	H [in]	N [in]	No. of studs	Weight [lbs]
7-938-084	8"	4	II	4.33	4.61	1.81	0.22	2.50	1.97	3.25	M10	3.25	1.27	3	6.83
7-938-085	8"	5	II	4.33	5.75	1.65	0.22	3.25	1.97	3.25	M10	4.13	1.50	6	9.92
7-938-086	8"	6	II	4.33	7.13	1.57	0.22	4.19	1.97	3.25	M10	5.25	1.74	6	14.33
7-938-105	10"	5	I	5.91	-	2.36	-	3.25	2.56	4.13	M12	4.13	1.50	6	14.77
7-938-106	10"	6	II	5.91	7.13	1.97	0.30	4.19	2.56	4.13	M12	5.25	1.74	6	17.64
7-938-108	10"	8	II	5.91	8.86	1.81	0.30	5.50	2.56	4.13	M12	6.75	2.00	6	24.25
7-938-125	12"	5	I	6.89	-	1.30	-	3.25	3.11	5.25	M16	4.13	1.50	6	3.97
7-938-126	12"	6	II	6.89	7.13	2.76	0.30	4.19	3.15	5.25	M16	5.25	1.74	6	24.69
7-938-128	12"	8	II	6.89	8.86	2.36	0.30	5.50	3.15	5.25	M16	6.75	2.00	6	32.41
7-938-129	12"	11	II	6.89	11.73	1.97	0.30	7.75	3.15	5.25	M16	9.25	2.39	6	42.77
7-938-166	16"	6	I	7.87	-	1.40	-	4.19	3.94	6.75	M16	5.25	1.74	6	8.16
7-938-168	16"	8	II	7.87	8.86	2.76	0.41	5.50	3.94	6.75	M16	6.75	2.00	6	36.38
7-938-169	16"	11	II	7.87	11.73	2.36	0.41	7.75	3.94	6.75	M16	9.25	2.39	6	52.47
7-938-175	16"	15	II	7.87	15.87	2.07	0.41	11.25	3.94	6.75	M16	13.00	2.74	6	18.52
7-938-206	20"	6	I	10.63	-	1.40	-	4.19	4.06	9.25	M20	5.25	1.74	6	29.76
7-938-208	20"	8	I	10.63	-	1.50	-	5.50	5.36	9.25	M20	6.75	2.00	6	28.66
7-938-209	20"	11	II	10.63	11.73	1.77	0.49	7.75	7.59	9.25	M20	9.25	2.39	6	31.53
7-938-215	20"	15	II	10.63	15.87	2.07	0.49	11.25	4.92	9.25	M20	13.00	2.74	6	34.83
7-938-258	25"	8	I	10.63	-	1.50	-	5.50	5.35	9.25	M20	6.75	2.00	6	34.83
7-938-259	25"	11	II	10.63	11.73	1.97	0.49	7.75	6.30	9.25	M20	9.25	2.39	6	87.08
7-938-265	25"	15	II	10.63	15.87	2.40	0.49	11.25	6.30	9.25	M20	13.00	2.74	6	86.20



FULLY-FINISHED ADAPTER PLATES FOR
4306, 4307, 32**, 35**, 36**, 37**, 38**

8247-1
TYPE D

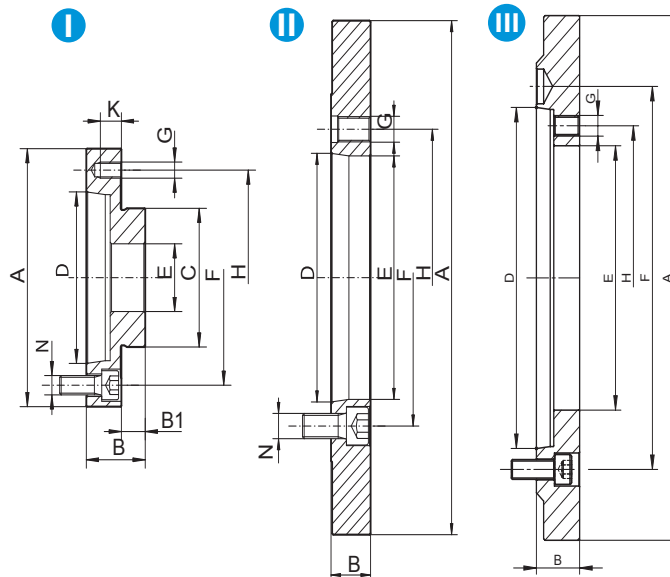


W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	A h6 [in]	A1 [in]	B [in]	B1 [in]	D [in]	E [in]	F [in]	G	H [in]	N [in]	No. of studs	Weight [lbs]
7-938-328	32"	8	I	14.96	-	1.57	-	5.50	5.36	13.00	12xM24	6.75	2.00	6	67.24
7-938-329	32"	11	I	14.96	-	1.77	-	7.75	7.59	13.00	12xM24	9.25	2.39	6	58.20
7-938-335	32"	15	II	14.96	15.87	1.89	0.51	11.25	11.08	13.00	12xM24	13.00	2.74	6	48.94
7-938-338	32"	8	I	17.72	-	1.57	-	5.50	5.36	14.50	12xM24	6.75	2.00	6	108.03
7-938-339	32"	11	I	17.72	-	1.67	-	7.75	7.59	14.50	12xM24	9.25	2.39	6	94.80
7-938-345	32"	15	I	17.72	-	1.91	-	11.25	11.08	14.50	12xM24	13.00	2.74	6	81.57
7-938-409	40"; 49"	11	I	20.47	-	1.77	-	7.75	7.59	18.25	12xM24	9.25	2.39	6	130.29
7-938-415	40"; 49"	15	I	20.47	-	1.97	-	11.25	11.08	18.25	12xM24	13.00	2.74	6	124.78
7-938-420	40"; 49"	20	II	20.47	21.50	2.17	-	16.25	16.06	18.25	12xM24	18.25	3.25	6	92.81
7-938-499	49"	11	I	28.35	-	1.97	-	7.75	7.59	25.50	12xM30	9.25	2.39	6	313.06
7-938-505	49"	15	I	28.35	-	1.97	-	11.25	11.08	25.50	12xM30	13.00	2.74	6	288.36
7-938-492	49"	20	I	28.35	-	2.03	-	16.25	16.06	25.50	12xM30	18.25	3.25	6	245.37

FULLY MACHINED ADAPTER PLATES FOR SET-TRU CHUCKS

8215
TYPE A



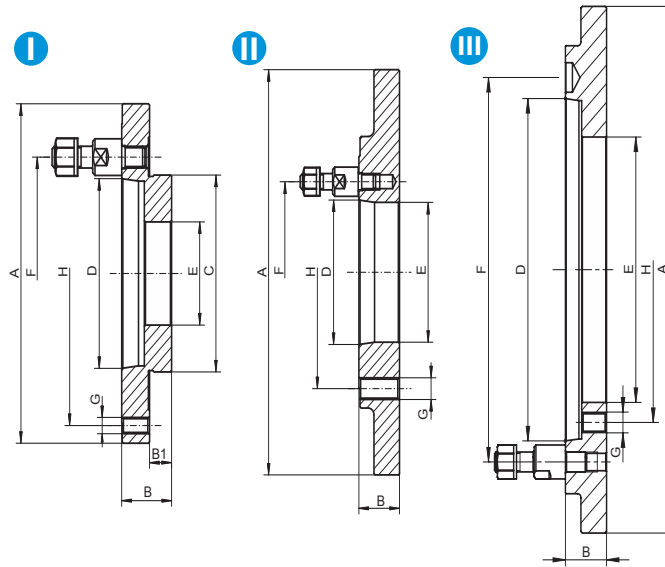
W - Chuck diameter Z - adapter form N - according to ASA B5.9-1960

Code No.	W*	Taper Size	Z*	A [in]	B [in]	B1 [in]	C [in]	D [in]	E [in]	F [in]	G	H [in]	K [in]	Weight [lbs]
7-874-043	4"	3	I	3.94	1.57	0.47	1.77	2.13	0.79	2.78	M8	3.27	0.55	3.53
7-874-044	4"	4	I	4.13	1.57	0.47	1.77	2.50	0.79	3.25	M8	3.27	0.55	3.31
7-874-054	5"	4	I	4.92	1.42	0.55	2.17	2.50	1.38	3.25	M8	4.25	0.87	4.85
7-874-055	5"	5	I	4.92	1.42	0.55	2.17	3.25	1.38	4.13	M8	4.25	0.87	4.19
7-874-063	6"	3	I	6.30	1.77	0.63	3.39	2.13	1.65	2.78	M10	5.51	0.79	9.70
7-874-064	6"	4	I	6.30	1.77	0.63	3.39	2.50	1.65	3.25	M10	5.51	1.14	9.70
7-874-065	6"	5	I	6.30	1.46	0.63	3.39	3.25	1.65	4.13	M10	5.51	0.83	6.83
7-874-066	6"	6	I	6.30	1.65	0.63	3.39	4.19	1.65	5.25	M10	5.51	1.02	7.28
7-874-084	8"	4	I	7.87	1.30	0.67	4.33	2.50	2.17	3.25	M10	6.93	0.63	9.70
7-874-085	8"	5	I	7.87	1.30	0.67	4.33	3.25	2.17	4.13	M10	6.93	0.63	9.26
7-874-086	8"	6	I	7.87	1.77	0.67	4.33	4.19	2.17	5.25	M10	6.93	1.10	13.67
7-874-105	10"	5	I	9.84	1.50	0.75	5.71	3.25	2.99	4.13	M12	8.82	0.75	17.20
7-874-106	10"	6	I	9.84	1.50	0.75	5.71	4.19	2.99	5.25	M12	8.82	0.75	17.42
7-874-108	10"	8	I	9.84	1.81	0.75	5.71	5.50	2.99	6.75	M12	8.82	1.02	20.28
7-874-126	12"	6	I	12.40	1.50	0.75	7.09	4.19	4.06	5.25	M16	11.26	0.75	27.12
7-874-128	12"	8	I	12.40	1.81	0.75	7.09	5.50	4.06	6.75	M16	11.26	1.06	35.27
7-874-129	12"	11	I	12.40	2.17	0.75	7.09	7.75	4.06	9.25	M16	11.26	1.42	41.23
7-874-166	16"	6	II	11.75	1.38	-	11.75	4.19	5.35	5.25	5/8-11	6.75	1.38	31.53
7-874-168	16"	8	II	11.75	1.46	-	11.75	5.50	5.35	6.75	5/8-11	6.75	1.14	28.22
7-874-169	16"	11	II	11.75	1.89	-	11.75	7.75	5.35	9.25	5/8-11	6.75	1.06	35.71
7-874-208	20"	8	II	16.02	1.42	-	16.02	5.50	5.35	6.75	3/4-10	9.25	1.42	69.45
7-874-209	20"	11	II	16.02	1.42	-	16.02	7.75	7.59	9.25	3/4-10	9.25	1.42	60.85
7-874-215	20"	15	II	16.02	2.05	-	16.02	11.25	7.48	13.00	3/4-10	9.25	2.05	76.28
7-874-258	25"	8	II	16.02	1.42	-	16.02	5.50	5.35	6.75	3/4-10	13.00	1.42	69.45
7-874-259	25"	11	II	16.02	1.42	-	16.02	7.75	7.59	9.25	3/4-10	13.00	1.42	60.85
7-874-260	25"	15	II	16.02	2.05	-	16.02	11.25	9.92	13.00	3/4-10	13.00	2.05	65.26
7-874-322	32"	11	II	25.00	1.57	-	25.00	7.75	7.59	9.25	M24	14.50	1.57	190.70
7-874-325	32"	15	II	25.00	1.81	-	25.00	11.25	11.06	13.00	M24	14.50	1.77	166.23
7-874-329	32"	20	III	25.00	2.36	-	25.00	16.25	12.60	18.25	M24	14.50	1.22	181.66
7-874-415	40"	15	II	25.00	1.77	-	25.00	11.25	11.06	13.00	M24	18.25	1.77	164.69
7-874-420	40"	20	II	25.00	1.77	-	25.00	16.25	16.06	18.25	M24	18.25	1.77	130.51
7-874-495	49"	15	II	28.35	1.97	-	28.35	11.25	11.06	13.00	M30	25.50	1.97	264.55
7-874-492	49"	20	II	28.35	1.97	-	28.35	16.25	16.06	18.25	M30	25.50	1.97	205.03



FULLY MACHINED ADAPTER PLATES FOR SET-TRU CHUCKS

8235
TYPE C

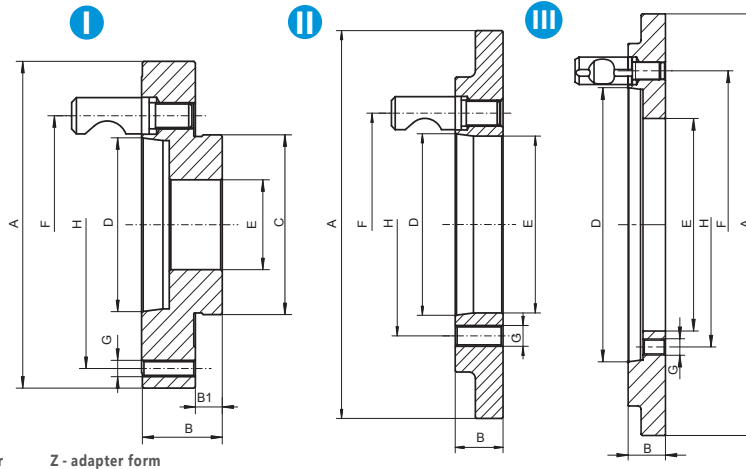


W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	A [in]	B [in]	B1 [in]	C [in]	D [in]	E [in]	F [in]	G	H [in]	Weight [lbs]
7-920-043	4"	3	I	3.94	1.22	0.47	1.77	2.13	0.79	2.95	M8	3.27	2.87
7-920-044	4"	4	I	4.13	1.22	0.47	1.77	2.50	0.79	3.35	M8	3.27	2.65
7-920-053	5"	3	I	4.92	1.30	0.55	2.17	2.13	1.38	2.95	M8	4.25	3.97
7-920-054	5"	4	I	4.92	1.30	0.55	2.17	2.50	1.38	3.35	M8	4.25	3.75
7-920-055	5"	5	I	5.12	1.38	0.55	2.17	3.25	1.38	4.13	M8	4.25	3.97
7-920-063	6"	3	I	6.30	1.26	0.63	3.39	2.13	1.65	2.95	M10	5.51	6.17
7-920-064	6"	4	I	6.30	1.26	0.63	3.39	2.50	1.65	3.35	M10	5.51	6.17
7-920-065	6"	5	I	6.30	1.46	0.63	3.39	3.25	1.65	4.13	M10	5.51	6.61
7-920-084	8"	4	I	7.87	1.30	0.67	4.33	2.50	2.17	3.35	M10	6.93	8.82
7-920-085	8"	5	I	7.87	1.30	0.67	4.33	3.25	2.17	4.13	M10	6.93	9.70
7-920-086	8"	6	I	7.87	1.57	0.67	4.33	4.19	2.17	5.25	M10	6.93	11.68
7-920-105	10"	5	I	9.84	1.50	0.75	5.71	3.25	2.99	4.13	M12	8.82	18.52
7-920-106	10"	6	I	9.84	1.50	0.75	5.71	4.19	2.99	5.25	M12	8.82	17.42
7-920-108	10"	8	I	9.84	1.69	0.75	5.71	5.50	2.99	6.75	M12	8.82	22.71
7-920-126	12"	6	I	12.40	1.69	0.75	7.09	4.19	4.06	5.25	M16	11.26	28.44
7-920-128	12"	8	I	12.40	1.69	0.75	7.09	5.50	4.06	6.75	M16	11.26	33.07
7-920-129	12"	11	I	12.40	1.97	0.75	7.09	7.75	4.06	9.25	M16	11.26	39.46
7-920-166	16"	6	II	11.75	1.38	-	11.75	4.19	4.06	5.25	5/8-11	6.75	28.22
7-920-168	16"	8	II	11.75	1.46	-	11.75	5.50	5.35	6.75	5/8-11	6.75	33.07
7-920-169	16"	11	II	11.75	1.46	-	11.75	7.75	4.72	9.25	5/8-11	6.75	37.48
7-920-208	20"	8	II	16.02	1.42	-	16.02	5.50	5.35	6.75	3/4-10	9.25	69.45
7-920-209	20"	11	II	16.02	1.42	-	16.02	7.75	7.59	9.25	3/4-10	9.25	65.26
7-920-215	20"	15	II	16.02	2.05	-	16.02	11.25	7.48	9.25	3/4-10	9.25	85.98
7-920-258	25"	8	II	16.02	1.42	-	16.02	5.50	5.35	6.75	3/4-10	13.00	69.45
7-920-259	25"	11	II	16.02	1.42	-	16.02	7.75	7.59	13.00	3/4-10	13.00	65.26
7-920-265	25"	15	II	16.02	2.05	-	16.02	11.25	9.92	13.00	3/4-10	13.00	74.96
7-920-329	32"	11	II	25.00	1.42	-	25.00	7.75	7.59	9.25	M24	14.50	163.58
7-920-335	32"	15	II	25.00	1.57	-	25.00	11.25	11.06	13.00	M24	14.50	163.14
7-920-322	32"	20	III	25.00	2.28	-	25.00	16.25	12.60	18.25	M24	14.50	176.59
7-920-415	40"	15	II	25.00	1.57	-	25.00	11.25	11.06	13.00	M24	18.25	163.58
7-920-420	40"	20	II	25.00	1.57	-	25.00	16.25	16.06	18.25	M24	18.25	121.25
7-920-495	49"	15	II	28.35	1.97	-	28.35	11.25	11.06	13.00	M30	25.50	264.55
7-920-492	49"	20	II	28.35	1.97	-	28.35	16.25	16.06	18.25	M30	25.50	218.26

FULLY MACHINED ADAPTER PLATES FOR SET-TRU CHUCKS

8245
TYPE D



W - Chuck diameter

Z - adapter form

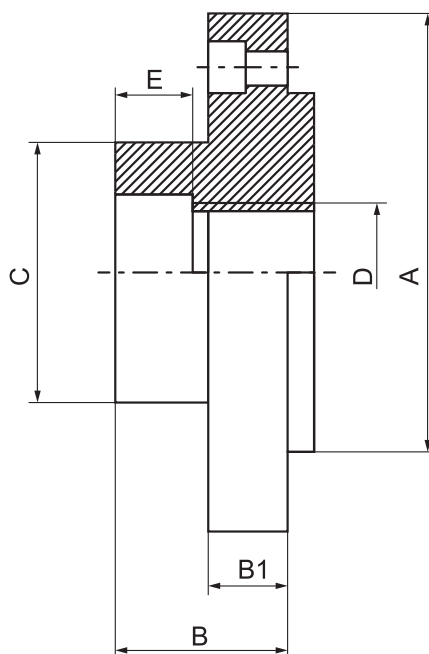
Code No.	W*	Taper Size	Z*	A [in]	B [in]	B1 [in]	C [in]	D [in]	E [in]	F [in]	G	H [in]	Weight [lbs]
7-875-043	4"	3	I	3.94	1.50	0.47	1.77	2.13	0.79	2.78	M8	3.27	3.31
7-875-044	4"	4	I	4.25	1.57	0.47	1.77	2.50	0.79	3.25	M8	3.27	3.97
7-875-053	5"	3	I	4.92	1.57	0.55	2.17	2.13	1.38	2.78	M8	4.25	5.95
7-875-054	5"	4	I	4.92	1.54	0.55	2.17	2.50	1.38	3.25	M8	4.25	5.73
7-875-055	5"	5	I	5.31	1.73	0.55	2.17	3.25	1.38	4.13	M8	4.25	6.83
7-875-056	5"	6	I	7.12	1.89	0.55	2.17	4.19	1.38	5.25	M8	4.25	13.06
7-875-058	5"	8	I	8.86	2.09	0.55	2.17	5.50	1.38	6.75	M8	4.25	15.00
7-875-063	6"	3	I	6.30	1.81	0.63	3.39	2.13	1.65	2.78	M10	5.51	10.80
7-875-064	6"	4	I	6.30	1.81	0.63	3.39	2.50	1.65	3.25	M10	5.51	9.92
7-875-065	6"	5	I	6.30	1.81	0.63	3.39	3.25	1.65	4.13	M10	5.51	9.92
7-875-066	6"	6	I	6.69	2.01	0.63	3.39	4.19	1.65	5.25	M10	5.51	13.01
7-875-083	8"	3	I	7.87	1.30	0.67	4.33	2.13	2.02	2.78	M10	6.93	10.36
7-875-084	8"	4	I	7.87	1.30	0.67	4.33	2.50	2.17	3.25	M10	6.93	10.36
7-875-085	8"	5	I	7.87	1.85	0.67	4.33	3.25	2.17	4.13	M10	6.93	15.87
7-875-086	8"	6	I	7.87	2.01	0.67	4.33	4.19	2.17	5.25	M10	6.93	17.64
7-875-104	10"	4	I	9.84	1.50	0.75	5.71	2.50	2.38	3.25	M12	8.82	18.96
7-875-105	10"	5	I	9.84	1.50	0.75	5.71	3.25	2.99	4.13	M12	8.82	17.64
7-875-106	10"	6	I	9.84	2.09	0.75	5.71	4.19	2.99	5.25	M12	8.82	28.44
7-875-108	10"	8	I	9.84	2.36	0.75	5.71	5.50	2.99	6.75	M12	8.82	32.41
7-875-126	12"	6	I	12.40	1.50	0.75	7.09	4.19	4.06	5.25	M16	11.26	28.44
7-875-128	12"	8	I	12.40	2.24	0.75	7.09	5.50	4.06	6.75	M16	11.26	47.84
7-875-129	12"	11	I	12.40	2.52	0.75	7.09	7.75	4.06	9.25	M16	11.26	52.91
7-875-166	16"	6	II	11.75	1.38	-	7.20	4.19	4.06	5.25	5/8-11	6.75	25.79
7-875-168	16"	8	II	11.75	1.50	-	8.94	5.50	5.36	6.75	5/8-11	6.75	26.23
7-875-169	16"	11	II	11.75	1.89	-	11.69	7.75	5.35	9.25	5/8-11	6.75	38.58
7-875-208	20"	8	II	16.02	1.50	-	16.02	5.50	5.35	6.75	3/4-10	9.25	73.85
7-875-209	20"	11	II	16.02	1.73	-	16.02	7.75	7.59	9.25	3/4-10	9.25	77.82
7-875-215	20"	15	II	16.02	2.05	-	16.02	11.25	7.48	13.00	3/4-10	9.25	83.33
7-875-258	25"	8	II	16.02	1.50	-	16.02	5.50	5.35	6.75	3/4-10	13.00	73.85
7-875-259	25"	11	II	16.02	1.73	-	16.02	7.75	7.59	9.25	3/4-10	13.00	77.82
7-875-265	25"	15	II	16.02	2.05	-	16.02	11.25	9.92	13.00	3/4-10	13.00	72.31
7-875-329	32"	11	II	25.00	1.73	-	25.00	7.75	7.59	9.25	12xM24	14.50	172.40
7-875-335	32"	15	II	25.00	1.91	-	25.00	11.25	11.06	13.00	12xM24	14.50	167.55
7-875-332	32"	20	III	25.00	2.28	-	25.00	16.25	12.60	18.25	12xM24	14.50	177.91
7-875-415	40"	15	II	25.00	1.91	-	25.00	11.25	11.06	13.00	12xM24	18.25	167.55
7-875-420	40"	20	II	25.00	2.05	-	25.00	16.25	16.06	18.25	12xM24	18.25	118.61
7-875-495	49"	15	II	28.35	2.05	-	28.35	11.25	11.06	13.00	12xM30	25.50	268.96
7-875-492	49"	20	II	28.35	2.05	-	28.35	16.25	16.06	18.25	12xM24	25.50	222.67



FULLY MACHINED THREADED ADAPTER PLATES

8204

- Adapters require machining on the pilot on the chuck side



W - Chuck diameter

Code No.	W*	Thread D	A [in]	B [in]	B1 [in]	C [in]	E [in]	Weight [lbs]
7-922-043	4"	1 - 10	3.94	1.50	0.55	1.97	0.50	5
7-922-045	4"	1-1/8 - 12W	3.94	1.50	0.55	1.97	0.56	5
7-922-046	4"	1-1/2 - 8	3.94	1.50	0.55	2.36	0.50	5
7-922-051	5"	M39 x 4	4.92	2.00	0.75	3.00	0.63	11
7-922-053	5"	2-3/16 - 10	4.92	1.61	0.69	3.11	0.63	11
7-922-063	6"	2-3/16 - 10	6.30	1.61	0.77	3.11	0.63	13

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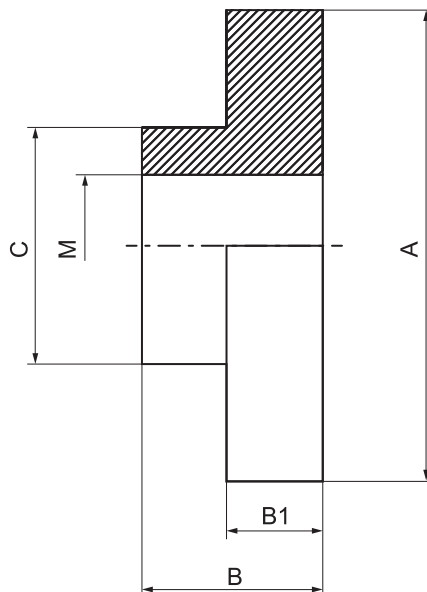
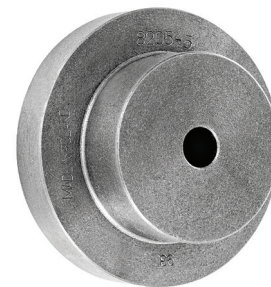
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ROUGH FINISHED THREADED ADAPTER PLATES

8205



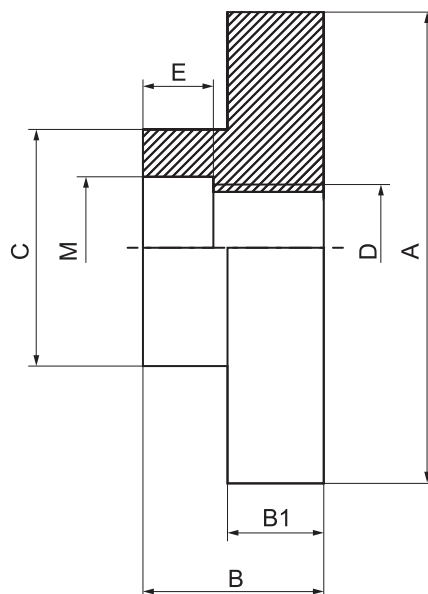
W - Chuck diameter

Code No.	W*	A [in]	B [in]	B1 [in]	C [in]	M [in]	Weight [lbs]
7-870-105	3", 4", 5"	5.20	2.20	0.98	3.46	0.71	4.4
7-870-106	6"	6.69	2.20	0.98	3.46	0.98	12
7-870-108	8"	8.27	2.83	1.18	4.02	0.98	22
7-870-110	10"	10.24	3.54	1.26	4.53	1.57	34
7-870-112	12"	12.28	4.02	1.26	6.77	1.97	66
7-870-116	16"	16.34	4.92	2.17	9.06	2.76	154



SEMI-FINISHED THREADED ADAPTER PLATES

8206



W - Chuck diameter

Code No.	W*	Thread D	A [in]	B [in]	B1 [in]	C [in]	E [in]	M [in]	Weight [lbs]
7-871-041	4"	1-10	4.09	1.54	0.71	2.17	0.50	1.02	8
7-871-042	4"	1-1/2-8	4.09	1.54	0.71	2.68	0.50	1.52	8
7-871-051	5"	1-10	5.08	1.54	0.71	2.17	0.50	1.02	10
7-871-052	5"	1-1/2-8	5.08	1.54	0.71	2.68	0.50	1.52	10
7-871-062	6"	1-1/2-8	6.54	1.54	0.79	3.19	0.50	1.52	12
7-871-063	6"	2-1/4-8	6.54	1.79	0.79	3.19	0.63	2.26	12
7-871-082	8"	1-1/2-8	8.11	1.54	0.87	3.58	0.50	1.52	12
7-871-083	8"	2-1/4-8	8.11	1.79	0.87	3.58	0.63	2.26	13
7-871-084	8"	2-3/8-6	8.11	2.05	0.87	3.58	0.75	2.28	15
7-871-103	10"	2-1/4-8	10.08	1.79	0.98	4.17	0.63	2.26	22
7-871-104	10"	2-3/8-6	10.08	2.05	0.98	4.17	0.75	2.28	25
7-871-124	12"	2-3/8-6	12.64	2.05	1.10	4.33	0.75	2.28	33
7-871-125	12"	2-3/4-8	12.64	2.05	1.10	4.33	0.75	2.76	33

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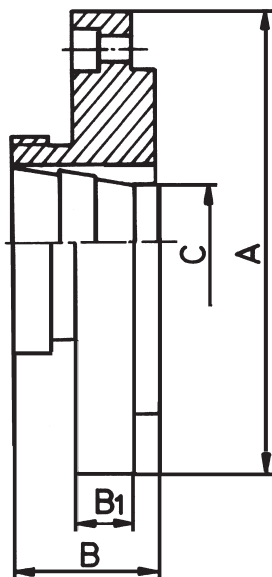
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FULLY MACHINED L TYPE ADAPTER PLATES

8250

- Adapters require machining on the pilot on the chuck side



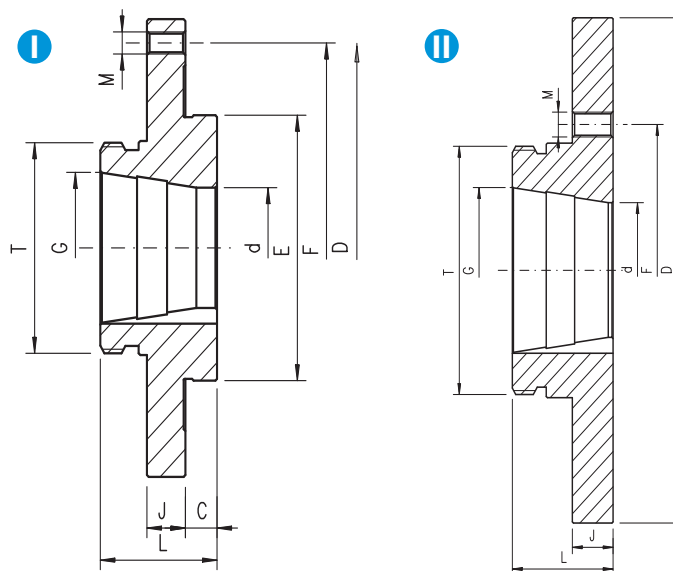
W - Chuck diameter

Code No.	W*	Taper Size	Thread Dia	A [in]	B [in]	B1 [in]	C [in]	Weight [lbs]
7-879-051	5"	L00	3-3/4-6	4.92	2.13	0.71	2.20	10
7-879-061	6"	L00	3-3/4-6	6.34	2.13	0.71	2.20	13
7-879-062	6"	L0	4-1/2-6	6.34	2.52	0.71	2.60	13
7-879-081	8"	L00	3-3/4-6	7.91	2.13	0.71	2.20	22
7-879-082	8"	L0	4-1/2-6	7.91	2.52	0.71	2.60	22
7-879-083	8"	L1	6-6	7.91	2.99	0.71	3.35	22
7-879-101	10"	L00	3-3/4-6	9.88	2.13	0.83	2.20	33
7-879-102	10"	L0	4-1/2-6	9.88	2.52	0.83	2.60	33
7-879-103	10"	L1	6-6	9.88	2.99	0.83	3.35	33
7-879-104	10"	L2	7-3/4-5	9.88	3.50	0.83	4.29	33
7-879-122	12"	L0	4-1/2-6	12.44	2.52	1.10	2.60	39
7-879-123	12"	L1	6-6	12.44	2.91	1.10	3.35	57
7-879-124	12"	L2	7-3/4-5	12.44	3.50	1.10	4.29	57
7-879-162	16"	L0	4-1/2-6	15.83	2.52	1.10	2.60	95
7-879-163	16"	L1	6-6	15.83	2.99	1.10	3.35	95
7-879-164	16"	L2	7-3/4-5	15.83	3.50	1.10	4.29	95
7-879-165	16"	L3	10-3/8-4	15.83	4.02	1.10	5.43	95
7-879-204	20"	L2	7-3/4-5	19.76	3.50	1.14	4.29	159
7-879-205	20"	L3	10-3/8-4	19.76	4.02	1.14	5.43	159
7-879-254	25"	L2	7-3/4-5	24.80	3.78	1.38	4.29	397
7-879-255	25"	L3	10-3/8-4	24.80	4.02	1.38	5.43	397



FULLY MACHINED L TYPE ADAPTER PLATES FOR SET-TRU CHUCKS

8255



W - Chuck diameter Z - adapter form

Code No.	W*	Taper Size	Z*	Thread T-UNS3	C [in]	D [in]	d [in]	E [in]	F [in]	G [in]	J [in]	L [in]	M	Weight [lbs]
7-879-9051	5"	L00	I	3-3/4 - 6	0.55	4.92	2.20	2.17	4.25	2.750	-	0.55	M8x1.25	7.5
7-879-9061	6"	L00	I	3-3/4 - 6	0.63	6.30	2.20	3.39	5.51	2.750	0.79	0.63	M10x1.5	9.0
7-879-9062	6"	L0	I	4-1/2 - 6	0.63	6.30	2.60	3.39	5.51	3.250	0.79	0.63	M10x1.5	9.5
7-879-9081	8"	L00	I	3-3/4 - 6	0.67	7.87	2.20	4.33	6.93	2.750	0.79	0.67	M10x1.5	15.0
7-879-9082	8"	L0	I	4-1/2 - 6	0.67	7.87	2.60	4.33	6.93	3.250	0.79	0.67	M10x1.5	15.4
7-879-9083	8"	L1	I	6 - 6	0.67	7.87	3.35	4.33	6.93	4.125	0.79	0.67	M10x1.5	16.5
7-879-9101	10"	L00	I	3-3/4 - 6	0.75	9.84	2.20	5.71	8.82	2.750	0.91	0.75	M12x1.75	25.0
7-879-9102	10"	L0	I	4-1/2 - 6	0.75	9.84	2.60	5.71	8.82	3.250	0.91	0.75	M12x1.75	26.1
7-879-9103	10"	L1	I	6 - 6	0.75	9.84	3.35	5.71	8.82	4.125	0.91	0.75	M12x1.75	37.0
7-879-9122	12"	L0	I	7-3/4 - 5	0.75	12.40	2.60	7.09	11.26	3.250	0.91	0.75	M16x2.0	37.0
7-879-9123	12"	L1	I	6 - 6	0.75	12.40	3.35	7.09	11.26	4.125	0.91	0.75	M16x2.0	37.0
7-879-9124	12"	L2	I	7-3/4 - 5	0.75	12.40	4.29	7.09	11.26	5.250	0.91	0.75	M16x2.0	38.8
7-879-9163	16"	L1	II	6 - 6	-	15.75	3.35	-	6.75	4.125	0.87	-	5/8 - 11	34.2
7-879-9164	16"	L2	II	7-3/4 - 5	-	15.75	4.29	-	6.75	5.250	0.87	-	5/8 - 11	45.4
7-879-9165	16"	L3	II	10-3/8 - 4	-	15.75	5.43	-	6.75	6.500	0.87	-	5/8 - 11	67.2
7-879-9264	20"	L2	II	7-3/4 - 5	-	19.69	4.29	-	9.25	5.250	1.18	-	3/4 - 10	60.2

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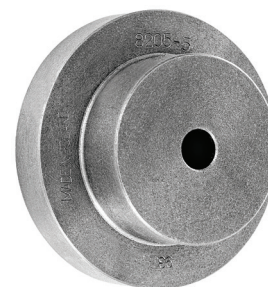
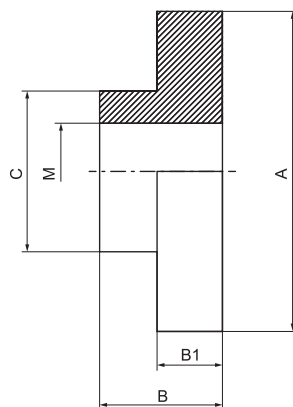
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ROUGH FINISHED THREADED ADAPTER PLATES

8262

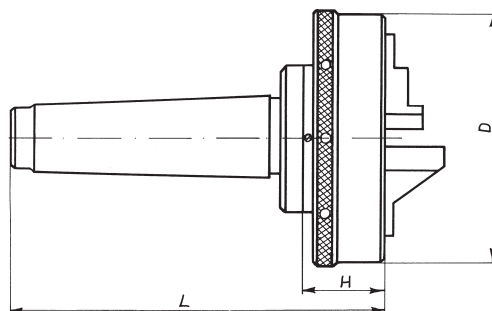


W - Chuck diameter

Code No.	W*	A [in]	B [in]	B1 [in]	C [in]	M [in]	Weight [lbs]
7-870-308	8"	5.12	2.56	1.38	3.74	1.18	11
7-870-310	10"	7.09	3.35	1.97	4.72	1.57	25
7-870-312	12"	8.66	3.74	2.36	5.51	2.17	49

FULLY MACHINED MORSE TAPER ADAPTER PLATES FOR QUICK CLAMPING CHUCKS

8283



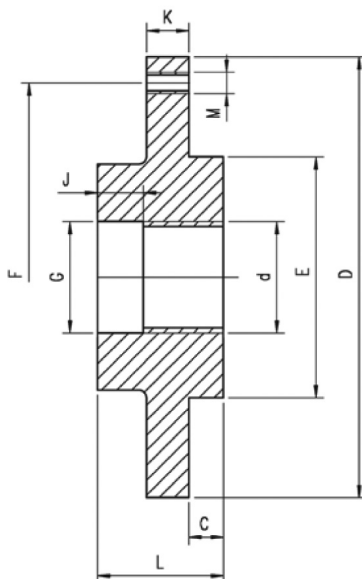
D - Chuck diameter

Code No.	D	Morse Taper	L [in]	H [in]
7-913-403	4"	3	5.51	1.57
7-913-404	4"	4	6.42	1.57
7-913-503	5"	3	5.59	1.89
7-913-504	5"	4	6.50	1.89
7-913-605	6"	5	7.68	2.05



FULLY MACHINED THREADED ADAPTER PLATES

8285



D - Chuck diameter

Code No.	D*	Thread d	C [in]	E [in]	F [in]	G [in]	K [in]	L [in]	M	Number of Bolts	Weight [lbs]
7-876-042	4"	1-1/2 - 8 UN-2B	0.47	1.77	3.27	1.50	0.51	1.54	M8 x 1.25	3	5.29
7-876-052	5"	1-1/2 - 8 UN-2B	0.55	2.17	4.25	1.50	0.51	1.54	M8 x 1.25	3	6.61
7-876-054	5"	2-3/16 - 10 Hardinge	0.55	2.17	4.25	2.19	0.51	2.44	M10 x 1.5	3	7.05
7-876-056	5"	2-1/4 - 8 UN-2B	0.55	2.17	4.25	2.26	0.51	1.54	M10 x 1.5	3	6.80
7-876-062	6"	1-1/2 - 8 UN-2B	0.63	3.39	5.51	1.50	0.59	1.50	M10 x 1.5	3	7.05
7-876-064	6"	2-3/16 - 10 Hardinge	0.63	3.39	5.51	2.19	0.59	1.61	M10 x 1.5	3	7.50
7-876-066	6"	2-1/4 - 8 UN-2B	0.63	3.39	5.51	2.26	0.59	1.75	M10 x 1.5	3	7.94
7-876-082	8"	1-1/2 - 8 UN-2B	0.67	4.33	6.93	1.50	0.59	1.50	M10 x 1.5	3	9.92
7-876-083	8"	2-1/4 - 8 UN-2B	0.67	4.33	6.93	2.26	0.59	1.75	M10 x 1.5	3	11.46
7-876-084	8"	2-3/6 - 6 UN-2B	0.67	4.33	6.93	2.38	0.59	2.01	M10 x 1.5	3	13.89

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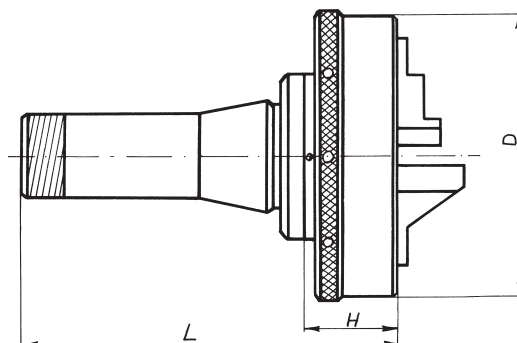
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FULLY MACHINED SC ADAPTER PLATES FOR QUICK CLAMPING CHUCKS

8287



D - Chuck diameter

Code No.	D	L [in]	H [in]	Thru Hole Diameter [in]
7-910-604	3" 4"	5.43	1.57	0.87
7-910-605	5"	5.75	1.89	0.87
7-910-606	6"	5.83	2.05	0.87

FULLY MACHINED SC ADAPTER PLATES FOR SET-TRU CHUCKS

8288



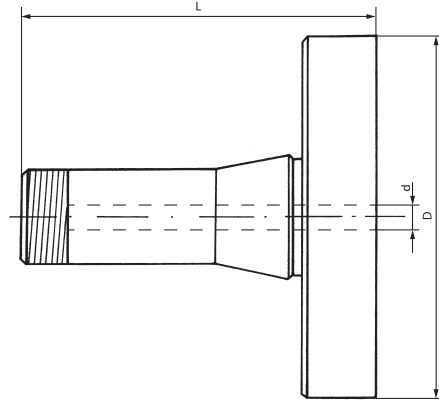
W - Chuck diameter

Code No.	W
7-912-304	4"
7-912-305	5"
7-912-306	6"



SEMI-FINISHED SC ADAPTER PLATES

8289

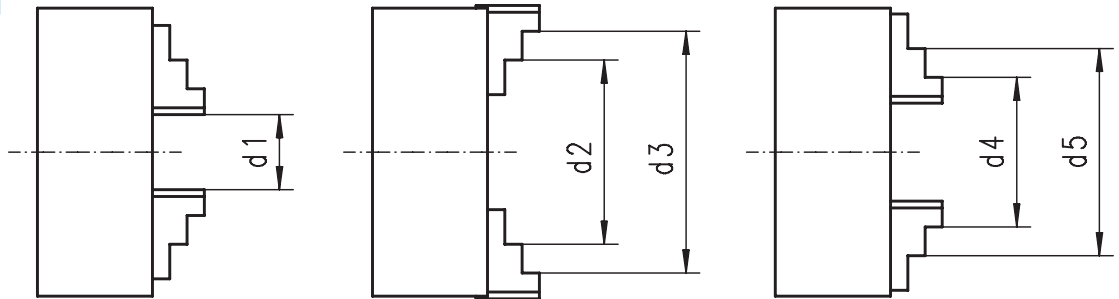


D - Chuck diameter

Code No.	D	Shank	Hole diameter [in]	L [in]	Thread
7-909-304	3" 4"	5C	0.87	4.41	1-1/4 - 20
7-909-305	5" 6"	5C	0.87	4.41	1-1/4 - 20

CLAMPING RANGES

- Do not exceed the maximum allowable clamping ranges!



32**, 35**, 36**, 37**

3- and 4-jaw scroll chucks

Chuck size [in]	Hard solid jaws					Hard 2-piece jaws					Max. swing diameter
	d1	d2	d3	d4	d5	d1	d2	d3	d4	d5	
	[in]										
3"	0.08 - 1.06	0.98 - 1.97	1.89 - 2.8	0.87 - 1.81	1.77 - 2.72	-	-	-	-	-	3.54
4"	0.12 - 1.3	1.26 - 2.44	2.44 - 3.66	0.98 - 2.2	2.2 - 3.43	-	-	-	-	-	4.61
5"	0.12 - 1.97	1.54 - 3.27	3.15 - 4.92	1.34 - 2.91	2.83 - 4.53	0.12 - 1.97	2.05 - 3.78	3.74 - 4.92	1.34 - 2.99	2.95 - 4.65	5.94
6"	0.12 - 2.52	1.97 - 4.21	3.86 - 6.3	1.65 - 3.94	3.7 - 6.06	0.12 - 2.52	2.44 - 4.76	4.53 - 6.3	1.65 - 3.82	3.46 - 5.75	8.03
8"	0.16 - 3.54	2.36 - 5.71	5.12 - 7.87	2.05 - 5.31	4.72 - 7.95	0.16 - 3.54	2.83 - 6.14	5.24 - 7.87	1.97 - 5.12	4.13 - 7.48	9.69
10"	0.2 - 4.6	3 - 7.4	6.3 - 9.8	2.4 - 6.9	5.7 - 10.1	0.2 - 4.65	3.39 - 7.76	6.3 - 9.84	2.28 - 6.5	4.92 - 9.25	12.05
12"	0.4 - 5.2	3.5 - 8.5	7.5 - 12.4	3.1 - 7.9	6.8 - 11.8	0.39 - 5.16	4.06 - 8.9	7.48 - 12.4	2.56 - 7.17	5.7 - 10.4	15.12
16"	0.4 - 7.1	4.1 - 10.7	9.1 - 15.7	3.3 - 9.9	8.3 - 15	0.4 - 7.1	5 - 11.6	9.1 - 15.7	2.8 - 9	6.5 - 13	18.58
20"	0.8 - 9.3	5.5 - 14.1	10.9 - 19.7	4.7 - 13.2	9.6 - 18.7	0.8 - 9.3	4.3 - 15.7	7.5 - 19.7	4.7 - 16.1	7.9 - 19.1	23.62
25"	1.2 - 13.2	7.1 - 19.2	13.6 - 24.8	6.3 - 18.3	12.8 - 24.8	1.2 - 13.2	4.7 - 22.4	7.9 - 24.8	5.5 - 23.2	8.3 - 24.8	30.31
32"	5.9 - 19	11.9 - 25	18.4 - 31.5	11.1 - 24.2	17.6 - 30.7	5.9 - 19	9.4 - 28.5	12.4 - 31.5	9.9 - 29	12.9 - 31.5	37.01
40"	-	-	-	-	-	3.9 - 23.6	13.8 - 34.6	16.9 - 39.4	16.7 - 35.4	19.7 - 39.4	44.88
49"	-	-	-	-	-	18.9 - 39.4	23 - 42.9	29.1 - 49.2	22.8 - 42.1	29.5 - 49.2	54.72
55"	-	-	-	-	-	18.9 - 45.3	23 - 48.8	29.5 - 55.1	22.8 - 48	29.5 - 55.1	60.63
63"	-	-	-	-	-	18.9 - 52.4	23 - 55.9	29.5 - 63	22.8 - 55.1	29.5 - 63	68.50
71"	-	-	-	-	-	18.9 - 60.2	23 - 63.8	29.5 - 70.9	22.8 - 63	29.5 - 70.9	76.77
79"	-	-	-	-	-	18.9 - 67.9	23 - 71.5	29.5 - 78.7	22.8 - 70.9	29.5 - 78.7	84.65

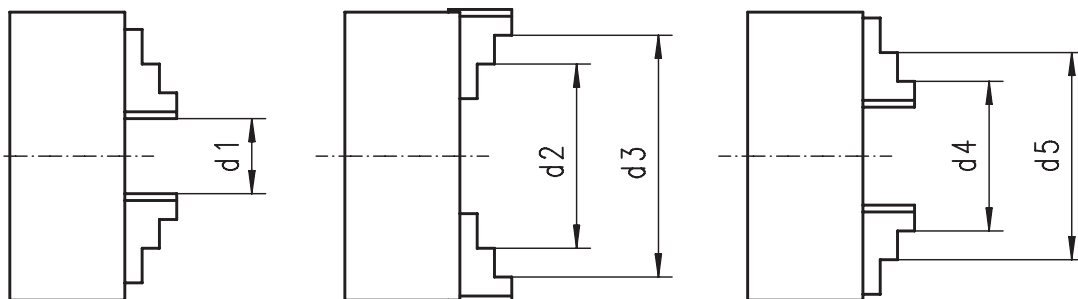
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4-jaw independent chucks

Chuck size [in]	d1 min.	d3 max.	Max. swing diameter
	[in]		
3-1/2"	0.12	3.35	3.98
4"	0.12	0.39	4.57
5"	0.31	4.92	5.91
6"	0.31	6.30	7.28
8"	0.39	7.87	9.25
10"	0.39	9.84	11.60
12"	0.59	12.40	14.50
13-2/3"	0.59	13.80	15.90
16"	0.79	15.70	18.30
20"	1.77	19.70	22.40
25"	1.97	24.80	28.30
32"	1.97	31.50	35.40
40"	6.69	39.40	42.90
49"	6.69	49.20	52.80
55"	18.50	55.10	59.60
63"	18.50	63.00	67.50
71"	18.50	70.90	75.60
79"	18.50	78.70	83.50

CLAMPING RANGES

■ Do not exceed the maximum allowable clamping ranges!



3864, 3865

■ 6-jaw scroll chucks

Chuck size [in]	Hard solid jaws					Hard 2-piece jaws					Max. swing diameter
	d1	d2	d3	d4	d5	d1	d2	d3	d4	d5	
	[in]										
5"	0.24 - 1.69	1.65 - 3.07	3.27 - 4.72	1.34 - 2.68	2.91 - 4.33	0.24 - 1.69	1.97 - 3.43	3.7 - 4.92	1.3 - 2.76	2.99 - 4.69	5.94
6"	0.31 - 2.52	2.05 - 4.21	4.02 - 6.3	1.85 - 3.94	3.86 - 6.06	0.31 - 2.52	2.64 - 4.76	4.65 - 6.3	1.77 - 3.82	3.62 - 5.75	8.03
8"	0.31 - 3.54	2.52 - 5.71	5.2 - 7.87	2.17 - 5.31	4.76 - 7.95	0.31 - 3.54	2.91 - 6.14	5.28 - 7.87	2.05 - 5.12	4.29 - 7.48	9.69
10"	0.47 - 4.65	3.23 - 7.4	6.5 - 9.84	2.68 - 6.85	5.9 - 10.1	0.47 - 4.65	3.23 - 7.4	6.46 - 9.84	2.68 - 6.85	5.9 - 10.1	12.05
12"	0.47 - 5.16	3.74 - 8.46	7.56 - 12.4	3.23 - 7.87	7.0 - 11.77	0.47 - 5.16	4.25 - 8.9	6.02 - 12.4	2.68 - 7.17	5.9 - 10.4	15.12
16"	0.6 - 8	5.5 - 12.1	9.1 - 15.7	3.7 - 11	8.4 - 15.7	0.6 - 8	5.2 - 11.7	9.3 - 15.7	2.9 - 9.9	6.7 - 13.9	18.58
20"	1.2 - 9.3	6 - 14.2	11.5 - 19.7	5.2 - 13.2	10.6 - 18.7	1.2 - 9.3	4.8 - 15.8	7.8 - 18.8	5.3 - 16.3	8.3 - 19.3	23.62
25"	1.6 - 13.2	7.6 - 19.2	14.1 - 24.8	6.9 - 18.4	13.4 - 24.8	1.6 - 13.2	5.2 - 21.9	8.3 - 24.8	5.9 - 23	8.7 - 24.8	30.31
32"	-	-	-	-	-	7.1 - 19	11.4 - 25.4	16.5 - 31.5	11.2 - 25	17.3 - 31.5	37.01
40"	-	-	-	-	-	12.2 - 23.6	16.1 - 37.4	22.8 - 39.4	16.3 - 33.1	20.9 - 39.4	44.88
49"	-	-	-	-	-	18.9 - 39.4	23 - 42.9	29.1 - 49.2	22.8 - 42.1	30.3 - 49.2	54.72
55"	-	-	-	-	-	18.9 - 45.3	23 - 48.8	29.5 - 55.1	22.8 - 48	30.3 - 55.1	60.63
63"	-	-	-	-	-	18.9 - 52.4	23 - 55.9	29.5 - 63	22.8 - 55.1	30.3 - 63	68.50
71"	-	-	-	-	-	18.9 - 60.2	23 - 63.8	29.5 - 70.9	22.8 - 63	30.3 - 70.9	76.77
79"	-	-	-	-	-	18.9 - 67.9	23 - 71.5	29.5 - 78.7	22.8 - 70.9	30.3 - 78.7	84.65

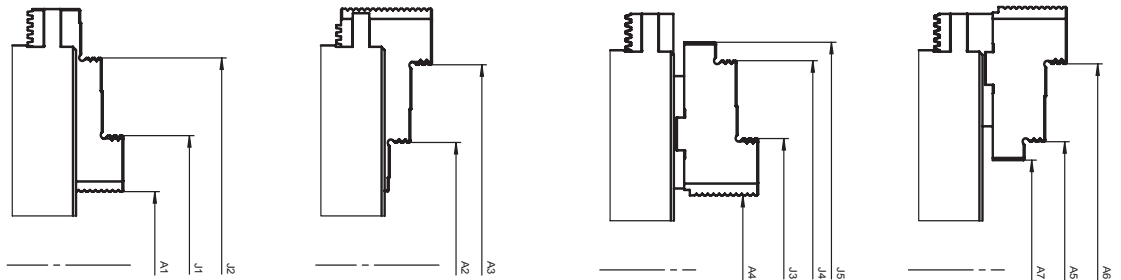
4505, 4605, 4705, 4805

■ 3- and 4-jaw combination chucks

Chuck size [in]	d1 min.	d3 max.	Max. swing diameter
	[in]		
8"	0.16	7.87	9.45
10"	0.20	9.84	11.80
12"	0.39	12.40	14.60
16"	0.59	15.70	18.50
20"	0.79	19.70	22.60
25"	1.18	24.80	28.50
32"	1.97	31.50	35.40
40"	6.89	39.40	43.30
49"	13.8	49.20	52.90
55"	13.8	55.10	59.80
63"	13.8	63.00	67.90
71"	13.8	70.90	75.80
79"	13.8	78.70	83.90

CLAMPING RANGES

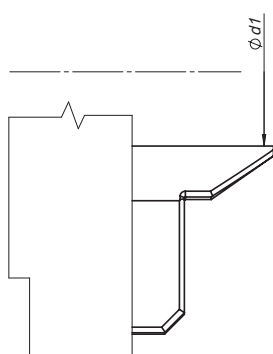
- Do not exceed the maximum allowable clamping ranges!



34**

- 3-jaw wedge bar chucks

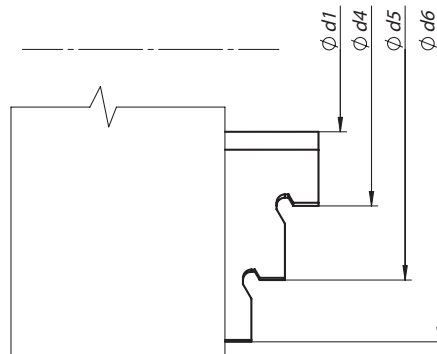
Chuck size [in]	Hard solid jaws					Hard 2-piece jaws						
	A1	J1	J2	A2	A3	A4	J3	J4	A5	A6	J5	A7
	[in]											
5"	0.16 - 1.14	1.1 - 2.09	3.94 - 4.92	1.5 - 2.48	3.94 - 4.92	0.39 - 0.98	1.5 - 3.15	4.21 - 4.92	1.06 - 2.44	3.54 - 4.92	2.83 - 4.33	2.36 - 3.74
6"	0.16 - 3.54	1.34 - 4.72	3.54 - 6.3	2.4 - 5.91	3.54 - 6.3	0.39 - 1.54	2.36 - 5.28	3.39 - 6.3	3.94 - 5.79	4.72 - 6.3	5.2 - 6.3	1.38 - 3.46
8"	0.2 - 4.13	1.93 - 5.87	3.94 - 7.87	2.76 - 6.69	3.94 - 7.87	0.39 - 1.97	2.76 - 7.24	4.06 - 7.87	3.94 - 6.85	4.72 - 7.87	5.98 - 7.87	1.77 - 4.88
10"	0.31 - 5.12	2.6 - 7.4	5.04 - 9.84	3.19 - 6.69	4.72 - 9.84	0.39 - 2.52	3.7 - 6.69	6.85 - 9.84	3.15 - 6.06	6.3 - 9.25	7.68 - 9.84	2.36 - 7.28
12"	0.39 - 6.1	2.91 - 7.87	5.59 - 12.4	3.74 - 7.44	5.98 - 12.4	0.94 - 3.46	4.25 - 8.27	8.43 - 12.4	3.94 - 8.46	5.71 - 12.4	9.29 - 12.4	3.15 - 7.68
16"	0.4 - 6.9	4.7 - 10.9	10.2 - 15.7	4.6 - 10.9	10.2 - 16.3	0.6 - 6.6	4.9 - 10.7	10.4 - 16.2	4.5 - 10.6	10.2 - 16.1	-	-
20"	2 - 10	6.2 - 14.1	11.4 - 19.7	6.5 - 14.2	12 - 19.7	2.5 - 10.1	6.5 - 14.2	12 - 19.8	6.5 - 14.2	12 - 19.7	-	-
25"	-	-	-	-	-	1 - 12.8	6.5 - 19.3	13.2 - 24.8	8.3 - 20.2	13.9 - 25.7	-	-
32"	-	-	-	-	-	6.7 - 16.1	13.2 - 22.6	18.7 - 28.1	14.5 - 26	20.1 - 31.5	-	-
40"	-	-	-	-	-	11.8 - 24.8	18.9 - 33.9	24.4 - 39.4	22.4 - 33.9	28.1 - 39.4	-	-
47"	-	-	-	-	-	18.9 - 35.2	25.4 - 41.7	30.9 - 47.2	30.3 - 41.7	35.8 - 47.2	-	-



3868

- 3-jaw lever scroll chucks

Chuck size [in]	Ø d1 [in]
3868-3-1/3"	0.06 - 0.98



3286

- 3-jaw scroll chucks

Chuck size [in]	Ø d1	Ø d2	Ø d3	Ø d4	Ø d5	Ø d6	Ø d7
	[in]						
3286-2"-M12x1	0.02 - 1.26	0.67 - 1.54	1.38 - 2.24	0.79 - 1.06	1.46 - 2.48	1.97 - 2.95	0.2 - 0.55
3286-2-1/3"-M16x1	0.02 - 1.38	0.79 - 1.65	1.5 - 2.36	0.79 - 2.05	1.46 - 2.76	2.4 - 3.35	0.2 - 0.79

MAXIMUM PERMISSIBLE ROTATION SPEEDS (RPM)

Admissible revolutions of the chuck depend on many factors, such as cutting parameters, weight of the workpiece and its balance or type of machining (interrupted or continuous turning) etc.

The max. speeds as indicated in the table below should not cause a decrease of the clamping force to the half of its initial value. When machining in the stable conditions (machining material, tools, working conditions), the clamping force may be reduced by up to 67% of its initial value.

This relates to the chuck equipped with standard jaws, that do not protrude beyond the outer diameter of the chuck and the unbalance condition of the 'chuck-machining workpiece' is maintained (not exceeding 20gmm/kg). The chuck and jaws must be in good condition. Otherwise, refer to the calculations as indicated in the PN-M-60650.

3105, 32**, 35**, 36**, 37**, 38**

■ 3-, 4- and 6-jaw scroll chucks

Chuck size [in]	Max. rpm			
	Steel body		Cast iron body	
	35**, 356*, 37**	38**, 386*	3105, 32**, 36**	38**
3"	7,000	-	5,000	-
4"	6,300	-	4,500	-
5"	5,500	3,800	4,000	-
6"	4,600	3,200	3,600	-
8"	4,000	2,800	3,000	2,000
10"	3,500	2,400	2,500	1,500
12"	2,800	1,900	2,000	1,200
16"	2,000	1,400	1,600	800
20"	1,300	900	1,000	600
25"	1,000	700	800	500
32"	800	560	600	400
40"	600	400	400	-
49"	500	350	300	-
55"	440	-	250	-
63"	380	-	220	-
71"	340	-	190	-
79"	300	-	170	-

43**

■ 4-jaw independent chucks

Chuck size [in]	Max. rpm	
	Steel body	Cast iron body
3"	7,640	-
3-1/2"	7,190	-
4"	6,120	-
5"	4,890	-
5-1/2"	4,370	-
6"	3,820	-
8"	3,060	1,800
10"	2,450	1,500
12"	1,940	1,200
16"	1,530	860
20"	1,220	690
25"	970	550
32"	760	430
36"	680	380
40"	610	340
49"	490	280
55"	440	250
63"	380	220
71"	340	190
79"	300	170

4505, 4605, 4705, 4805

■ 3- and 4-jaw combination chucks

Chuck size [in]	Max. rpm			
	4505	4605	4705	4805
8"	2,500	2,000	3,000	2,500
10"	2,000	1,800	2,500	2,000
12"	1,500	1,200	2,000	1,700
16"	1,000	800	1,500	1,300
20"	700	600	1,000	800
25"	540	480	750	660
32"	420	360	600	520
40"	280	240	380	330
49"	210	170	-	-

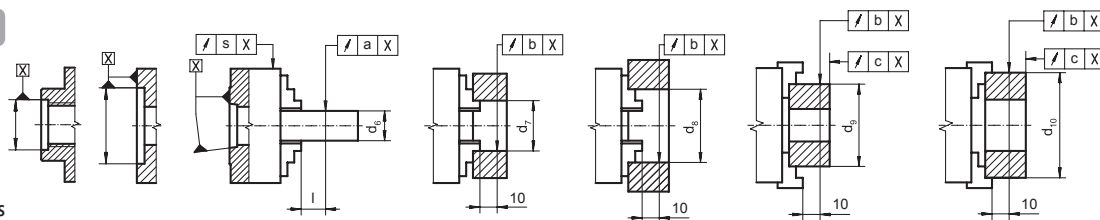
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■ 3-jaw wedge bar chucks

Chuck size [in]	Max. rpm
5"	6,000
6"	5,400
8"	4,600
10"	4,200
12"	3,300
16"	2,400
20"	1,500
25"	1,200
32"	960
36"	840
40"	720
49"	600

CENTERING ACCURACY

32**, 35**, 36**, 37**, 38**



■ 3-, 4- and 6-jaw scroll chucks

Chuck size [in]	l	d ₆		d ₇		d ₈		d ₉		d ₁₀ Hard solid jaws Hard 2-piece jaws		Centering accuracy															
												35** PREMIUM				35**, 37**, 38**				32**, 36**				3284, 3285			
												a	b	c	s	a	b	c	s	a	b	c	s	a	b	c	s
												[in]															
3"	1.6	0.4	-	0.6	1.6	2.4	1.4	2.5	-	0.0004	0.0005	0.0003	0.0004	0.0008	0.0010	0.0006	0.0008	0.0012	0.0010	0.0006	0.0008	0.0020	0.0030	0.0016	0.0020		
4"	1.6	0.4	0.5	0.7	1.6	3.0	2.0	3.2	-	0.0004	0.0005	0.0003	0.0004	0.0008	0.0010	0.0006	0.0008	0.0012	0.0010	0.0006	0.0008	0.0020	0.0030	0.0016	0.0020		
5"	2.4	0.7	1.0	1.2	2.0	3.9	2.4	3.9	4.7	0.0006	0.0007	0.0004	0.0006	0.0012	0.0014	0.0008	0.0012	0.0012	0.0014	0.0008	0.0012	0.0020	0.0030	0.0016	0.0020		
6"	2.4	0.7	1.2	1.6	2.0	5.3	3.5	3.9	5.9	0.0006	0.0007	0.0004	0.0006	0.0012	0.0014	0.0008	0.0012	0.0012	0.0014	0.0008	0.0012	0.0020	0.0030	0.0016	0.0020		
8"	3.1	1.2	1.6	2.1	3.2	6.4	3.8	6.3	7.3	0.0008	0.0009	0.0005	0.0008	0.0016	0.0018	0.0010	0.0016	0.0016	0.0018	0.0010	0.0016	0.0020	0.0030	0.0016	0.0020		
10"	3.1	1.2	2.1	3.0	3.2	7.9	5.9	6.3	8.9	0.0008	0.0009	0.0005	0.0008	0.0016	0.0018	0.0010	0.0016	0.0016	0.0018	0.0010	0.0016	0.0031	0.0030	0.0028	0.0031		
12"	4.7	2.1	3.0	3.9	4.9	9.9	8.3	9.8	11.8	0.0010	0.0011	0.0006	0.0010	0.0020	0.0022	0.0012	0.0020	0.0020	0.0022	0.0012	0.0020	0.0031	0.0030	0.0028	0.0031		
16"	4.7	2.1	3.9	4.9	4.9	11.1	9.8	9.8	13.8	0.0012	0.0013	0.0006	0.0012	0.0024	0.0026	0.0012	0.0024	0.0024	0.0026	0.0012	0.0024	-	-	-	-		
20"	6.3	2.9	3.9	4.9	7.9	11.1	11.8	15.8	15.8	0.0020	0.0022	0.0012	0.0020	0.0039	0.0030	0.0020	0.0039	0.0039	0.0039	0.0020	0.0039	-	-	-	-		
25"	6.3	2.9	4.9	6.3	7.9	12.8	15.8	15.8	15.8	0.0028	0.0030	0.0020	0.0028	0.0039	0.0039	0.0020	0.0039	0.0039	0.0039	0.0020	0.0039	-	-	-	-		
32"	6.3	6.3	7.9	9.8	12.8	19.7	15.8	19.7	19.7	0.0039	0.0039	0.0020	0.0039	0.0059	0.0059	0.0024	0.0059	0.0059	0.0059	0.0024	0.0059	-	-	-	-		
40"	6.3	9.8	12.4	15.8	19.7	24.8	19.7	-	24.8	0.0047	0.0047	0.0024	0.0047	0.0059	0.0059	0.0031	0.0059	0.0059	0.0059	0.0031	0.0059	-	-	-	-		
49"	7.9	-	-	19.7	31.5	31.5	39.4	-	39.4	0.0047	0.0047	0.0024	0.0047	0.0059	0.0059	0.0031	0.0059	0.0059	0.0059	0.0031	0.0059	-	-	-	-		
55"	7.9	-	-	19.7	31.5	31.5	39.4	-	39.4	0.0047	0.0047	0.0024	0.0047	0.0059	0.0059	0.0039	0.0059	0.0071	0.0071	0.0047	0.0071	-	-	-	-		
63"	7.9	-	-	19.7	31.5	31.5	39.4	-	39.4	0.0059	0.0059	0.0031	0.0059	0.0071	0.0071	0.0047	0.0071	0.0079	0.0079	0.0063	0.0079	-	-	-	-		
71"	7.9	-	-	19.7	31.5	31.5	39.4	-	39.4	0.0079	0.0079	0.0047	0.0079	0.0087	0.0087	0.0063	0.0087	0.0098	0.0098	0.0079	0.0098	-	-	-	-		
79"	7.9	-	-	19.7	31.5	31.5	39.4	-	39.4	0.0079	0.0079	0.0047	0.0079	0.0087	0.0087	0.0063	0.0087	0.0098	0.0098	0.0079	0.0098	-	-	-	-		

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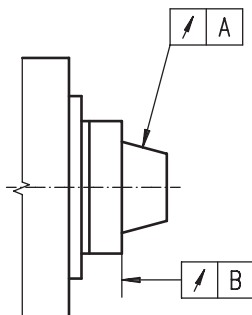
■ 3-jaw wedge bar chucks

Chuck size [in]	l	d ₆			d ₇	d ₈	d ₉	d ₁₀	Centering accuracy			
									a	b	c	s
[in]												
5"	2.4	0.6	0.8	1.1	2.0	3.9	3.7	4.9	0.0006	0.0006	0.0004	0.0008
6"	2.4	0.6	0.8	1.5	2.0	5.3	3.9	6.3	0.0008	0.0006	0.0004	0.0008
8"	3.1	0.6	0.9	2.0	3.1	6.4	5.9	7.9	0.0008	0.0008	0.0004	0.0008
10"	3.1	0.6	1.3	2.5	3.1	7.9	7.1	9.8	0.0008	0.0008	0.0004	0.0008
12"	4.7	0.8	2.5	3.5	4.9	9.9	8.9	11.4	0.0010	0.0010	0.0004	0.0010
16"	4.7	2.1	3.9	4.9	4.9	11.1	9.8	11.8	0.0012	0.0012	0.0006	0.0012
20"	6.3	3.0	3.9	4.9	7.9	12.8	11.8	15.7	0.0020	0.0020	0.0012	0.0020
25"	6.3	3.0	4.9	6.3	7.9	15.7	15.7	15.7	0.0028	0.0028	0.0020	0.0028
32"	6.3	7.9	9.8	11.1	15.7	19.7	15.7	24.8	0.0039	0.0039	0.0020	0.0039
40"	6.3	12.8	15.7	19.7	19.7	24.8	24.8	31.5	0.0047	0.0047	0.0024	0.0047
47"	6.3	19.7	24.8	-	27.6	31.5	31.5	39.4	0.0063	0.0063	0.0031	0.0063

SPINDLE NOSE CENTERING ACCURACY

To obtain the specified centering accuracy of a chuck mounted on a machine tool it is necessary:

- 1) to ensure the machine spindle nose run-out does not exceed the values specified,
- 2) to meet the basic requirements for correct mounting of the chuck on the spindle nose, according to the operations manual.



A · B

35**

32**, 36**, 37**

Ø 3 - 16"

0.0001"

Ø 3 - 6"

0.0001"

Ø 20 - 25"

0.0002"

Ø 8 - 32"

0.0002"

BALANCE VALUE

35**, 37**

34**

■ 3-and 4-jaw scroll chucks -steel body

Chuck size [in]	lb-in
3"	0.0616
4"	0.0896
5"	0.1288
6"	0.1792
8"	0.2520
10"	0.3527
12"	0.5039
16"	0.7839
20"	1.6797
25"	3.5834

■ 3-jaw wedge bar chucks

Chuck size [in]	lb-in
5"	0.0896
6"	0.1792
8"	0.3527
10"	0.6999
12"	1.3998

TOTAL GRIPPING FORCE

- The gripping force is the total sum of all jaws acting radially on the stationary, nonrotating workpiece.
- The data refer to a chuck in good condition lubricated with grease as recommended in the chuck manual.

3105, 32**, 35**, 36**, 37**, 38**,
45**, 46**, 47**, 48**

34**

■ All scroll, independent and combination chucks

Chuck size [in]	Torque on wrench [ft/lb]	Total gripping force [lbf]
3"	26	2,250
4"	37	3,821
5"	56	5,395
6"	89	6,969 (5,395*)
8"	118	8,317 (6,519*)
10"	133	10,341 (8,093*)
12"	148	12,364 (9,891*)
16"	207	14,612 (11,015*)
20"	266	16,186
25"	340	17,984
32"	370	20,232
40"	370	25,853
49"	370	28,101
55"	370	28,101
63"	370	28,101
71"	370	28,101
79"	370	28,101

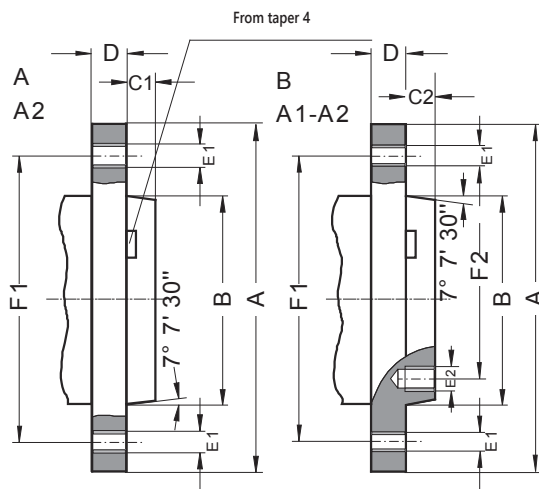
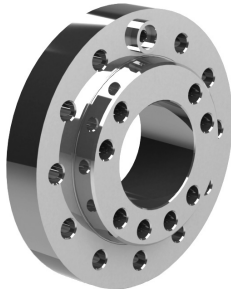
* For Type 3105 - 2-jaw scroll chucks

■ 3-jaw wedge bar chucks

Chuck size [in]	Torque on wrench [ft/lb]	Total gripping force [lbf]
5"	30	6,740
6"	74	13,490
8"	118	19,110
10"	148	24,730
12"	185	29,225
16"	207	44,960
20"	237	51,700
25"	259	56,200
32"	259	56,200
40"	259	56,200
47"	259	56,200

DIN 55026 - TYPE A, TYPE B ASA B5.9-1960 - TYPE A2, TYPE A1-A2

- Type A: Tapped holes in flange (outer bolt circle) without inner bolt circle
- Type B: Tapped holes in flange (outer bolt circle) and in inner bolt circle
- Dimensions in brackets according to ISO 702/1

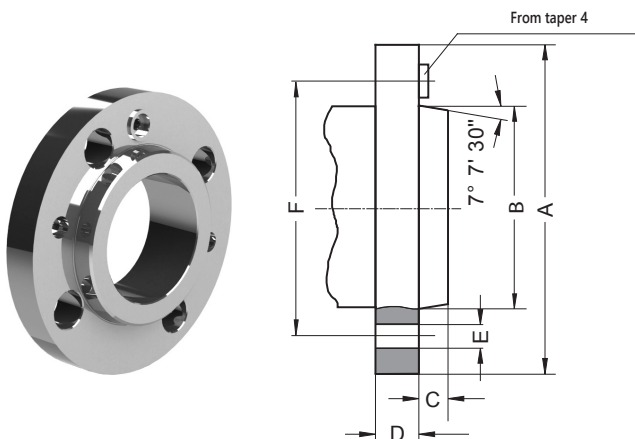


Our chucks meet all of the requirements of ASA Standard B5.9-1960

Spindle nose size	A [in]	B max. [in]	C1 [in]	C2 [in]	D [in]	E1 (DIN)	E1 (ISO)	E1 (UNC-3B)	F1 [in]	E2 (DIN)	E2 (ISO)	E2 (UNC-3B)	F2 [in]
3	3.62	2.13	0.43	-	0.6	3xM10	-	7/16-14	2.78	-	-	7/16-14	-
4	4.25	2.50	0.43	-	0.8	11xM10	-	7/16-14	3.25	-	-	7/16-14	-
5	5.24	3.25	0.51	0.56	0.9	11xM10	-	7/16-14	4.13	8xM10	-	7/16-14	2.44
6	6.50	4.19	0.55	0.63	1.0	11xM12	-	1/2-13	5.25	8xM12	-	1/2-13	3.25
8	8.27	5.50	0.63	0.69	1.1	11xM16	-	5/8-11	6.75	8xM16	-	5/8-11	4.37
11	11.02	7.75	0.71	0.75	1.4	11xM20	11xM18	3/4-10	9.25	8xM20	8xM18	3/4-10	6.50
15	14.96	11.25	0.75	0.81	1.7	12xM24	12xM22	7/8-9	13.00	11xM24	11xM22	7/8-9	9.75
20	20.47	16.25	0.83	0.88	1.9	12xM24	-	1-8	18.25	11xM24	-	1-8	14.50
28	28.54	23.00	0.94	1.00	2.2	12xM30	-	1 1/4-7	25.50	11xM30	-	1 1/4-7	20.87

DIN 55027, ISO 702/III - TYPE C WITH BAYONET MOUNT RING

Our chucks meet all of the requirements of ASA Standard B5.9-1960

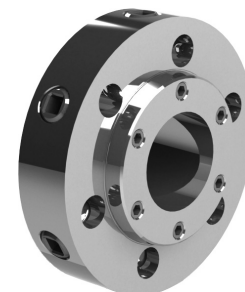
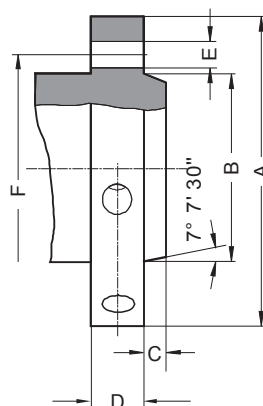


Spindle nose size	A [in]	B max. [in]	C [in]	D [in]	E [mm]	F [in]
3	4.02	2.13	0.43	0.63	3 x 21	2.95
4	4.41	2.50	0.43	0.79	3 x 21	3.35
5	5.31	3.25	0.51	0.87	4 x 21	4.13
6	6.69	4.19	0.55	0.98	4 x 23	5.25
8	8.66	5.50	0.63	1.10	4 x 29	6.75
11	11.42	7.75	0.71	1.38	6 x 36	9.25
15	15.75	11.25	0.75	1.65	6 x 43	13.00
20	21.26	16.25	0.83	1.89	6 x 43	18.25

DIN 55029, ISO 702/II - TYPE D CAMLOCK

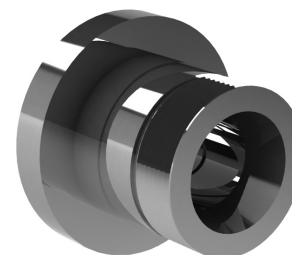
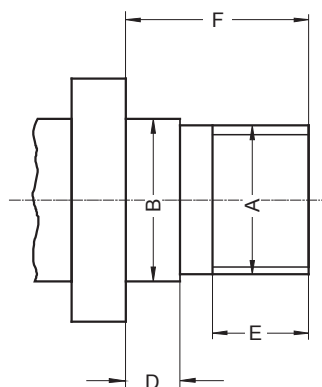
Our chucks meet all of the requirements of ASA Standard B5.9-1960

Spindle nose size	A [in]	B max. [in]	C [in]	D [in]	E	F [in]
3	3.62	2.13	0.43	1.26	3 x 0.59	2.78
4	4.61	2.50	0.43	1.34	3 x 0.66	3.25
5	5.75	3.25	0.51	1.50	6 x 0.78	4.13
6	7.13	4.19	0.55	1.77	6 x 0.91	5.25
8	8.86	5.50	0.63	1.97	6 x 1.03	6.75
11	11.73	7.75	0.71	2.36	6 x 1.22	9.25
15	15.87	11.25	0.75	2.76	6 x 1.41	13.00
20	21.50	16.25	0.83	3.23	6 x 1.66	18.25



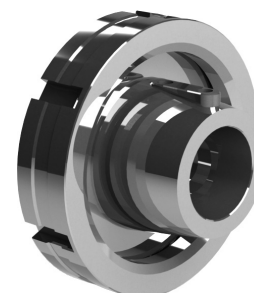
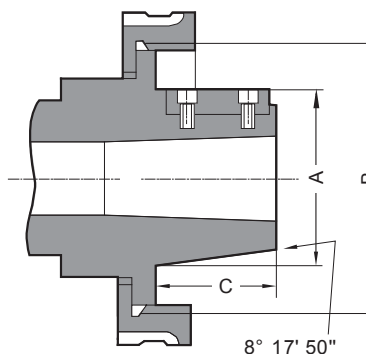
THREAD SPINDLE

Spindle nose size A	B [in]	D [in]	E [in]	F [in]
1" - 10" UN-2B	1.0150	1.5000	0.4375	1.0000
1 1/2" - 8" UN-2B	1.5150	1.5000	0.4375	1.0000
2 3/16" - 10" UN-2B	2.2025	1.7500	0.5625	1.1250
2 1/4" - 6" UN-2B	2.2600	1.7500	0.5625	1.1250
2 3/16" - 6" UN-2B	2.2025	1.7500	0.5626	1.1250
2 3/4" - 8" UN-2B	2.7600	2.0625	0.6875	1.3125



TYPE L - LONG TAPER 7:24

Spindle nose size	A [in]	B [in]	C [in]	Driving block
L00	2.750	3 3/4" - 6"	2	3/8 x 3/8 x 1 1/2
L0	3.250	4-1/2" - 6"	2-3/8	3/8 x 3/8 x 1 3/4
L1	4.125	6" - 6"	2-7/8	5/8 x 5/8 x 2 3/8
L2	5.250	7-3/4" - 5"	3-3/8	3/4 x 3/4 x 2 7/8
L3	6.500	10-3/8" - 4"	3-7/8	1 x 1 x 3 1/4





1

2

3

4

5



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- Body with Morse Taper
- Lathe Chucks for Sharpening Drills
- Self Centering Wedge Bar Chucks

2

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- Hydraulic Collet Chucks
- Hydraulic Cylinders
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3

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