

UGU-USU



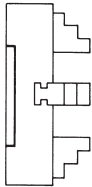
The jaws can be centered approximately by adjusting them to the concentric grooves, accurate centering requires the use of a dial indicator.

Independent 4-jaw chuck

**Technical features:**

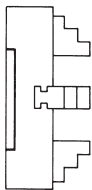
- jaws individually adjustable through threaded adjusting spindle
- cast iron design from size 310 with T-slots, from size 600 with T-slots and bolt slots
- steel version, from size 400 with T-slots and bolt slots

Tool group A26  
Type 494-00 **Cast iron body**,  
with reversible top jaws  
**cylindrical centre mount**  
(without mounting bolts)



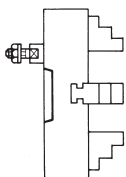
Item no.	Size	Through-hole	Speed max. min-1	Torque Nm	Clamping force/ jaw kN
082086	200	60	1430	90	12
082092	260	70	1150	120	17
058113	310	70	960	120	17
017423	350	90	820	120	17
017430	400	127	720	170	23
017437	450	127	640	170	23
017447	500	127	570	170	23
017457	560	150	520	240	37
058201	600	150	470	240	37
017464	630	150	430	240	37
017471	710	150	400	240	37
247815	800	240	350	300	45
150506	900	190	310	300	45
150507	1000	190	280	320	47
150508	1100	190	260	320	47
150509	1200	190	230	450	64

Tool group A26  
Type 497-00 **Steel body**,  
with reversible top jaws  
**cylindrical centre mount**  
(without mounting bolts)



Item no.	Size	Through-hole	Speed max. min-1	Torque Nm	Clamping force/ jaw kN
137147	260	70	2350	120	17
139720	310	75	1970	120	17
135368	400	95	1530	170	23
136944	450	95	1360	170	23
135631	500	95	1220	170	23
139723	630	135	970	240	37
141097	710	135	860	240	37
141106	800	190	765	300	45
600634	900	190	680	300	45
600635	1000	190	610	320	47
600636	1100	190	555	320	47
600637	1200	190	510	450	64

Tool group A26  
Type 494-20 **Cast iron body**,  
with reversible top jaws  
**DIN 55027**, DIN 55022, ISO 702/III;  
with studs and locknuts, optional  
DIN 55021 with set screw and nut

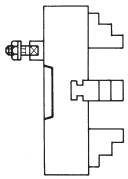


Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/ jaw kN
082161	200	4	60	1430	90	12
082088	200	5	60	1430	90	12
082162	260	4	60	1150	120	17
082094	260	5	70	1150	120	17
082099	260	6	70	1150	120	17
058116	310	5	75	960	120	17
058117	310	6	75	960	120	17
017425	350	5	79	820	120	17
017428	350	6	90	820	120	17
017432	400	6	95	720	170	23
017435	400	8	95	720	170	23
017439	450	6	95	640	170	23
017442	450	8	95	640	170	23
017449	500	6	95	570	170	23
017452	500	8	95	570	170	23
017455	500	11	95	570	170	23
017459	560	8	136	520	240	37

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Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
017462	560	11	136	520	240	37
058204	600	8	136	470	240	37
058205	600	11	136	470	240	37
017466	630	8	136	430	240	37
017469	630	11	136	430	240	37
017473	710	8	136	400	240	37
017476	710	11	136	400	240	37
247816	800	11	190	350	300	45
247817	800	15	190	350	300	45
150510	900	11	190	310	300	45
150514	900	15	190	310	300	45
150511	1000	11	190	280	320	47
150515	1000	15	190	280	320	47
150518	1000	20	190	280	320	47
150512	1100	11	190	260	320	47
150516	1100	15	190	260	320	47
150519	1100	20	190	260	320	47
150513	1200	11	190	230	450	64
150517	1200	15	190	230	450	64
150520	1200	20	190	230	450	64

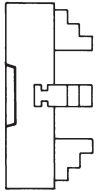
Tool group A26  
Type 497-20 **Steel body**,  
with reversible top jaws  
**DIN 55027**, DIN 55022, ISO 702/III;  
with studs and locknuts, optional  
DIN 55021 with set screw and nut



Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
137163	260	4	60	2350	120	17
137164	260	5	70	2350	120	17
137165	260	6	70	2350	120	17
139724	310	5	75	1970	120	17
139725	310	6	75	1970	120	17
139726	310	8	75	1970	120	17
135371	400	6	95	1530	170	23
135372	400	8	95	1530	170	23
135358	400	11	95	1530	170	23
136947	450	6	95	1360	170	23
136948	450	8	95	1360	170	23
136957	450	11	95	1360	170	23
135632	500	6	95	1220	170	23
135633	500	8	95	1220	170	23
135696	500	11	95	1220	170	23
139767	630	8	136	970	240	37
139768	630	11	136	970	240	37
139769	630	15	136	970	240	37
141098	710	8	136	860	240	37
141099	710	11	136	860	240	37
141414	710	15	136	860	240	37
600638	800	8	200	765	300	45
141107	800	11	192	765	300	45
141108	800	15	192	765	300	45
600639	900	11	190	680	300	45
600641	900	15	190	680	300	45
141115	1000	11	190	610	320	47
141116	1000	15	190	610	320	47
600645	1000	20	190	610	320	47
150500	1100	11	190	555	320	47
600642	1100	15	190	555	320	47
600646	1100	20	190	555	320	47
150501	1200	11	190	510	450	64
600643	1200	15	190	510	450	64
600647	1200	20	190	510	450	64

# UGU-USU

Tool group A26  
Type 494-30 **Cast iron body**,  
with reversible top jaws  
**DIN 55026**; DIN 55021, ASA B 5.9,  
A1/A2 metr.; mounting from front  
(without mounting bolts)

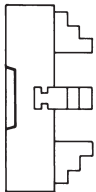


Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
082089 <sup>1)</sup>	200	4	60	1430	90	12
082095 <sup>1)</sup>	260	4	60	1150	120	17
082100 <sup>2)</sup>	260	5	70	1150	120	17
058118 <sup>2)</sup>	310	5	75	960	120	17
058119	310	6	75	960	120	17
058135 <sup>2)</sup>	350	5	79	820	120	17
058136	350	6	90	820	120	17
058146	400	6	95	720	170	23
058147	400	8	95	720	170	23
058161	450	6	95	640	170	23
058162	450	8	95	640	170	23
058176	500	6	95	570	170	23
058177	500	8	95	570	170	23
058178	500	11	95	570	170	23
058191	560	8	136	520	240	37
058192	560	11	136	520	240	37
058206	600	8	136	470	240	37
058207	600	11	136	470	240	37
058223	630	8	136	430	240	37
058224	630	11	136	430	240	37
058233	710	8	136	400	240	37
058234	710	11	136	400	240	37
150521	900	11	190	310	300	45
150525	900	15	190	310	300	45
150522	1000	11	190	280	320	47
150526	1000	15	190	280	320	47
150529	1000	20	190	280	320	47
150523	1100	11	190	260	320	47
150527	1100	15	190	260	320	47
150530	1100	20	190	260	320	47
150524	1200	11	190	230	450	64
150528	1200	15	190	230	450	64
150531	1200	20	190	230	450	64

<sup>1)</sup> not for DIN 55021 or A1/A2 inch

<sup>2)</sup> not for A1/A2 inch

Tool group A26  
Type 497-30 **Steel body**,  
with reversible top jaws  
**DIN 55026**; DIN 55021, ASA B 5.9,  
A1/A2 metr.; mounting from front  
(without mounting bolts)



Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
137260 <sup>1)</sup>	260	4	60	2350	120	17
137261 <sup>2)</sup>	260	5	70	2350	120	17
137262	260	6	70	2350	120	17
139727 <sup>2)</sup>	310	5	75	1970	120	17
139728	310	6	75	1970	120	17
139729	310	8	75	1970	120	17
135373	400	6	95	1530	170	23
135374	400	8	95	1530	170	23
135360	400	11	95	1530	170	23
136949	450	6	95	1360	170	23
136950	450	8	95	1360	170	23
136956	450	11	95	1360	170	23
135700	500	6	95	1220	170	23
135701	500	8	95	1220	170	23
135702	500	11	95	1220	170	23
139770	630	8	136	970	240	37
139771	630	11	136	970	240	37
139772	630	15	136	970	240	37
141100	710	8	136	860	240	37
141101	710	11	136	860	240	37
141415	710	15	136	860	240	37
600648	800	8	200	765	300	45
141109	800	11	192	765	300	45
141110	800	15	192	765	300	45
600650	900	11	190	680	300	45
600651	900	15	190	680	300	45
141117	1000	11	190	610	320	47
141118	1000	15	190	610	320	47

<sup>1)</sup> not for DIN 55021 or A1/A2 inch

<sup>2)</sup> not for A1/A2 inch

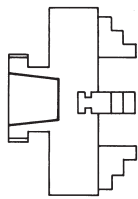
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Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
600655	1000	20	190	610	320	47
150502	1100	11	190	555	320	47
600652	1100	15	190	555	320	47
600656	1100	20	190	555	320	47
150503	1200	11	190	510	450	64
600653	1200	15	190	510	450	64
600657	1200	20	190	510	450	64

<sup>1)</sup> not for DIN 55021 or A1/A2 inch

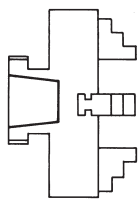
<sup>2)</sup> not for A1/A2 inch

Tool group A26  
Type 494-50 **Cast iron body**,  
with reversible top jaws  
**ASA B 5.9**; long taper,  
mounting with union nut



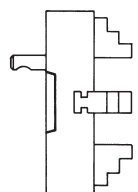
Item no.	Size	Mount long taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
082091	200	L00	56	1430	90	12
082097	260	L00	56	1150	120	17
082102	260	L0	66	1150	120	17
058122	310	L0	66	960	120	17
058123	310	L1	84	960	120	17
058137	350	L0	66	820	120	17
058138	350	L1	84	820	120	17
058149	400	L1	84	720	170	23
058150	400	L2	109	720	170	23
058164	450	L1	84	640	170	23
058165	450	L2	109	640	170	23
058180	500	L2	109	570	170	23
058193	560	L2	109	520	240	37
058194	560	L3	137	520	240	37
058210	600	L2	109	470	240	37
058211	600	L3	137	470	240	37
058225	630	L2	109	430	240	37
058226	630	L3	137	430	240	37
058235	710	L2	109	400	240	37
058236	710	L3	137	400	240	37
247822	800	L3	137	350	300	45

Tool group A26  
Type 497-50 **Steel body**,  
with reversible top jaws  
**ASA B 5.9**; long taper,  
mounting with union nut



Item no.	Size	Mount long taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
137256	260	L00	56	2350	120	17
137257	260	L0	66	2350	120	17
139736	310	L0	66	1970	120	17
139737	310	L1	84	1970	120	17
135377	400	L1	84	1530	170	23
135378	400	L2	109	1530	170	23
136953	450	L1	84	1360	170	23
136954	450	L2	109	1360	170	23
135706	500	L2	109	1220	170	23
139779	630	L2	109	970	240	37
139780	630	L3	137	970	240	37
141104	710	L2	109	860	240	37
141105	710	L3	137	860	240	37
141113	800	L3	137	765	300	45

Tool group A26  
Type 494-40 **Cast iron body**,  
with reversible top jaws  
**DIN 55029**; ASA B 5.9, Type D,  
with studs for Camlock

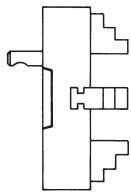


Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/jaw kN
082165	200	4	60	1430	90	12
082090	200	5	60	1430	90	12
082166	260	4	60	1150	120	17
082096	260	5	70	1150	120	17
082101	260	6	70	1150	120	17
058120	310	5	75	960	120	17
058121	310	6	75	960	120	17
017426	350	5	79	820	120	17
017429	350	6	90	820	120	17
017433	400	6	95	720	170	23
017436	400	8	95	720	170	23
017440	450	6	95	640	170	23
017443	450	8	95	640	170	23
017450	500	6	95	570	170	23

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Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/ jaw kN
017453	500	8	95	570	170	23
017456	500	11	95	570	170	23
017460	560	8	136	520	240	37
017463	560	11	136	520	240	37
058208	600	8	136	470	240	37
058209	600	11	136	470	240	37
017467	630	8	136	430	240	37
017470	630	11	136	430	240	37
017474	710	8	136	400	240	37
017477	710	11	136	400	240	37
247820	800	11	190	350	300	45
247821	800	15	190	350	300	45
150532	900	11	190	310	300	45
150536	900	15	190	310	300	45
150533	1000	11	190	280	320	47
150537	1000	15	190	280	320	47
150540	1000	20	190	280	320	47
150534	1100	11	190	260	320	47
150538	1100	15	190	260	320	47
150541	1100	20	190	260	320	47
150535	1200	11	190	230	450	64
150539	1200	15	190	230	450	64
150542	1200	20	190	230	450	64

Tool group A26  
Type 497-40 **Steel body**,  
with reversible top jaws  
**DIN 55029**; ASA B 5.9, Type D,  
with studs for Camlock



Item no.	Size	Mount short taper	Through-hole	Speed max. min-1	Torque Nm	Clamping force/ jaw kN
137166	260	4	60	2350	120	17
137254	260	5	70	2350	120	17
137255	260	6	70	2350	120	17
139733	310	5	75	1970	120	17
139734	310	6	75	1970	120	17
139735	310	8	75	1970	120	17
135375	400	6	95	1530	170	23
135376	400	8	95	1530	170	23
135359	400	11	95	1530	170	23
136951	450	6	95	1360	170	23
136952	450	8	95	1360	170	23
136955	450	11	95	1360	170	23
135703	500	6	95	1220	170	23
135704	500	8	95	1220	170	23
135705	500	11	95	1220	170	23
139776	630	8	136	970	240	37
139777	630	11	136	970	240	37
139778	630	15	136	970	240	37
141102	710	8	136	860	240	37
141103	710	11	136	860	240	37
141418	710	15	136	860	240	37
600658	800	8	200	765	300	45
141111	800	11	192	765	300	45
141112	800	15	192	765	300	45
600660	900	11	190	680	300	45
600661	900	15	190	680	300	45
141119	1000	11	190	610	320	47
141120	1000	15	190	610	320	47
600665	1000	20	190	610	320	47
150504	1100	11	190	555	320	47
600662	1100	15	190	555	320	47
600666	1100	20	190	555	320	47
150505	1200	11	190	510	450	64
600663	1200	15	190	510	450	64
600667	1200	20	190	510	450	64