

USE - USU - individually adjustable jaws

Steel independent chucks USE - USU



APPLICATION

Clamping chucks for lathes on which large, heavy or irregularly shaped workpieces are clamped.

TYPE

Independent 4-jaw chuck in steel design. Jaws individually adjustable via threaded spindle (no central drive). Starting from size 315 with T-slots. Starting from size 1100 with T-slots and set-up slots.

CUSTOMER BENEFITS

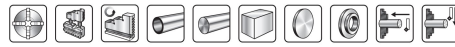
- ☺ Concentric rings for visual rough centering, fine centering using dial gauge

TECHNICAL FEATURES

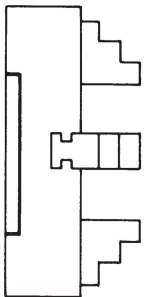
- Steel design incl. clamping wrench and fastening screws, as well as 1 set of reversible or base and top jaws

USE = individually adjustable jaws, steel, one-piece jaws

USU = individually adjustable jaws, steel, reversible top jaws



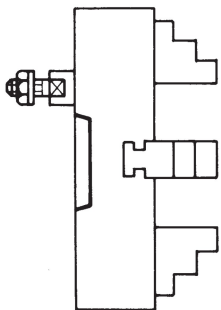
A26
Cylindrical centre mount (without mounting bolts)



Size	With one-piece reversible jaws	With base jaws and top jaws	Through-hole mm	Speed max. min ⁻¹	Torque Nm	Clamping force/jaw kN
260	139781 ▲	137147 ▲	70	2350	120	17
310	139796 ▲	139720 ▲	75	1970	120	17
400	139827 ▲	135368 ▲	95	1530	170	23
450	139842 ▲	136944 ▲	95	1360	170	23
500	139857 ▲	135631 ▲	95	1220	170	23
630	139887 ▲	139723 ▲	135	970	240	37
710	140800 ▲	141097 ▲	135	860	240	37
800	140801 ▲	141106 ▲	190	765	300	45

Further sizes and mountings available on request

A26
ISO 702-3 (DIN 55027), DIN 55022, with studs and locknuts, optional DIN 55021 with set screw and nut



Size	Mount short taper	With one-piece reversible jaws	With base jaws and top jaws	Through-hole mm	Speed max. min ⁻¹	Torque Nm	Clamping force/jaw kN
260	4	139782 ▲	137163 ▲	61	2350	120	17
260	5	139783 ▲	137164 ▲	70	2350	120	17
260	6	139784 ▲	137165 ▲	70	2350	120	17
310	5	139797 ▲	139724 ▲	75	1970	120	17
310	6	139798 ▲	139725 ▲	75	1970	120	17
310	8	139799 ▲	139726 ▲	75	1970	120	17
400	6	139828 ▲	135371 ▲	95	1530	170	23
400	8	139829 ▲	135372 ▲	95	1530	170	23
400	11	139830 ▲	135358 ▲	95	1530	170	23
450	6	139843 ▲	136947 ▲	95	1360	170	23
450	8	139844 ▲	136948 ▲	95	1360	170	23
450	11	139845 ▲	136957 ▲	95	1360	170	23
500	6	139858 ▲	135632 ▲	95	1220	170	23
500	8	139859 ▲	135633 ▲	95	1220	170	23
500	11	139860 ▲	135696 ▲	95	1220	170	23
630	8	139888 ▲	139767 ▲	136	970	240	37
630	11	139889 ▲	139768 ▲	136	970	240	37
630	15	139890 ▲	139769 ▲	136	970	240	37
710	8	141088 ▲	141098 ▲	136	860	240	37
710	11	141089 ▲	141099 ▲	136	860	240	37
800	8	141092 ▲	600638 ▲	200	765	300	45
800	11	141093 ▲	141107 ▲	192	765	300	45

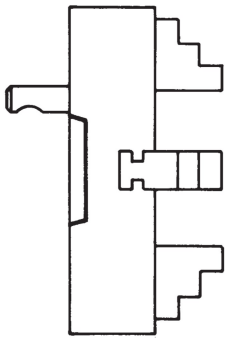
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Size	Mount short taper	With one-piece reversible jaws	With base jaws and top jaws	Through-hole mm	Speed max. min ¹	Torque Nm	Clamping force/jaw kN
800	15	141094 ▲	141108 ▲	192	765	300	45
900	11	-	600639 ▲	190	680	300	45
900	15	-	600641 ▲	190	680	300	45
1000	11	-	141115 ▲	190	610	320	47
1000	15	-	141116 ▲	190	610	320	47
1000	20	-	600645 ▲	190	610	320	47
1100	11	-	150500 ▲	190	555	320	47
1100	15	-	600642 ▲	190	555	320	47
1100	20	-	600646 ▲	190	555	320	47
1200	11	-	150501 ▲	190	510	450	64
1200	15	-	600643 ▲	190	510	450	64
1200	20	-	600647 ▲	190	510	450	64

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A26
ISO 702-2 (DIN 55029), ASA B 5.9, type D, with studs for Camlock



Size	Mount short taper	With one-piece reversible jaws	With base jaws and top jaws	Through-hole mm	Speed max. min ¹	Torque Nm	Clamping force/jaw kN
260	4	139791 ▲	137166 ▲	60	2350	120	17
260	5	139792 ▲	137254 ▲	70	2350	120	17
260	6	139793 ▲	137255 ▲	70	2350	120	17
310	5	139806 ▲	139733 ▲	75	1970	120	17
310	6	139807 ▲	139734 ▲	75	1970	120	17
310	8	139808 ▲	139735 ▲	75	1970	120	17
400	6	139837 ▲	135375 ▲	95	1530	170	23
400	8	139838 ▲	135376 ▲	95	1530	170	23
400	11	139839 ▲	135359 ▲	95	1530	170	23
450	6	139852 ▲	136951 ▲	95	1360	170	23
450	8	139853 ▲	136952 ▲	95	1360	170	23
450	11	139854 ▲	136955 ▲	95	1360	170	23
500	6	139867 ▲	135703 ▲	95	1220	170	23
500	8	139868 ▲	135704 ▲	95	1220	170	23
500	11	139869 ▲	135705 ▲	95	1220	170	23
630	8	139897 ▲	139776 ▲	136	970	240	37
630	11	139898 ▲	139777 ▲	136	970	240	37
630	15	139899 ▲	139778 ▲	136	970	240	37
710	8	140804 ▲	141102 ▲	136	860	240	37
710	11	140805 ▲	141103 ▲	136	860	240	37
710	15	-	141418	136	860	240	37
800	11	140810 ▲	141418 ▲	192	765	300	45
800	15	140811 ▲	141112	192	765	300	45
900	11	-	600660 ▲	190	680	300	45
900	15	-	600661 ▲	190	680	300	45
1000	11	-	141119 ▲	190	610	320	47
1000	15	-	141120 ▲	190	610	320	47
1000	20	-	600665 ▲	190	610	320	47
1100	11	-	150504 ▲	190	555	320	47
1100	15	-	600662 ▲	190	555	320	47
1100	20	-	600666 ▲	190	555	320	47
1200	11	-	150505 ▲	190	510	450	64
1200	15	-	600663 ▲	190	510	450	64
1200	20	-	600667 ▲	190	510	450	64

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