

BAV



APPLICATION

For turning out unhardened and grinding out hardened jaws. Adjusting jaws reversible and infinitely variably adjustable.

TYPE

Lightweight design.

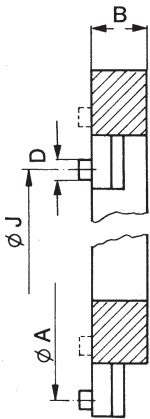
CUSTOMER BENEFITS

- Using the BAV, the chuck can be put into the status it assumes later during workpiece machining (preclamping) within a few seconds
- The turned clamping surfaces of the chuck jaws are thus form-fit and exactly concentric in the clamped state
- Bypassing a large clamping range

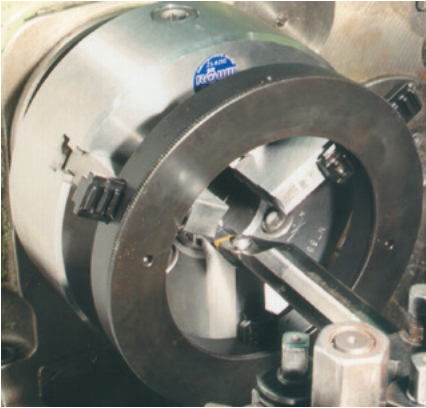
TECHNICAL FEATURES

- Only applicable with base jaws (GB) and top jaws (AB)

A09
Jaw cutting attachment for 3-jaw chucks

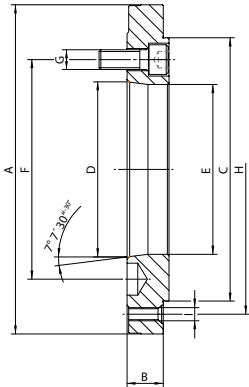


Item no.	Size	For chuck size	Clamping force max. kN	External Ø mm	Inner Ø mm	Overhang distance		B	Thread	Weight approx. kg
						Ø J	Ø A			
220206	0	125	15	153	110	50-115	150-215	20	M5	1,6
220207	1	200	30	176	110	35-125	170-260	31	M8	3,4
220208	2	250	30	215	135	70-140	215-285	31	M8	5
220209	3	250	30	244	162	100-175	240-315	31	M8	5,7
220210	4	315	30	290	208	145-215	290-360	31	M8	6,9
220211	5	400	40	342	260	160-270	330-440	31	M10	8,5



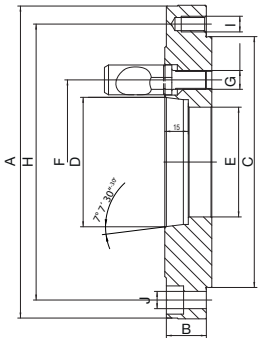
Adapter plates

A09
Short-taper adapter plate for ISO 702-1 (DIN 55026), finished on both sides



Item no.	Ø A mm	Taper	B mm	C mm	D mm	E mm	F mm	G	H mm	I	Weight approx. kg
182900	140	3	17	95	53,975	51,20	70,60	M10	108/120	3x/6x M8	1,4
182902	140	4	21	95	63,513	61,00	82,60	M10	108/120	3x/6x M8	1,55
182904	140	5	21	95	82,563	79,60	104,80	M10	108/120	3x/6x M8	1,4
182906	165	6	25	95	106,375	80,00	133,40	M12	108/120	6x M8	2,7
182908	160	4	18	125	63,513	61,00	82,60	M10	140	6x M10	2,5
182910	160	5	18	125	82,563	79,60	104,80	M10	140	6x M10	2,2
182912	165	6	25	125	106,375	103,20	133,40	M12	140	6x M10	2,5
182914	210	8	32	125	139,719	100,00	171,40	M16	140	6x M10	5,8
182916	200	4	18	160	63,513	61,00	82,60	M10	176	6x M10	5
182918	200	5	18	160	82,563	79,60	104,80	M10	176	6x M10	3,9
182920	200	6	22	160	106,375	103,20	133,40	M12	176	6x M10	4,1
182922	210	8	32	160	139,719	136,20	171,40	M16	176	6x M10	5
182924	250	5	21	200	82,563	79,00	104,80	M10	224	3x M12	7,7
182926	250	6	26	200	106,375	103,00	133,40	M12	224	3x M12	8,7
182928	250	8	30	200	139,719	136,20	171,40	M16	224	3x M12	7,3
182930	315	6	24	260	106,375	103,00	133,40	M12	286	3x M12	14,5
182932	315	8	30	260	139,719	136,00	171,40	M16	286	3x M12	16
182934	315	11	42	260	196,869	192,90	235,00	M20	286	3x M12	16,2
182936	400	6	32	330	106,375	103,00	133,40	M12	362	3x M16	30,8
182938	400	8	32	330	139,719	136,00	171,40	M16	362	3x M16	29
182940	400	11	38	330	196,869	192,90	235,00	M20	362	3x M16	29,7
182942	400	15	49	330	285,775	281,50	330,00	M24	362	3x M16	24,5
182944	500	8	36	420	139,719	136,20	171,40	M16	458	6x M16	53,1
182946	500	11	36	420	196,869	192,90	235,00	M20	458	6x M16	49
182948	500	15	46	420	285,775	281,50	330,00	M24	458	6x M16	49,5
182950	630	11	42	545	196,869	192,90	235,00	M20	586	6x M16	100
182952	630	15	43	545	285,775	281,50	330,00	M24	586	6x M16	90
182954	630	20	42	545	412,775	408,00	463,60	M24	586	6x M16	63

A09
Short-taper adapter plate ISO 702-2 (DIN 55029) and ASA B 5.9 D1, Camlock

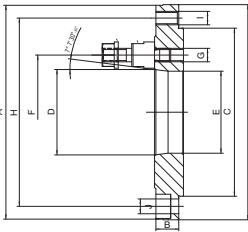


Item no.	Ø A mm	Taper	B mm	Ø C mm	Ø D mm	Ø E mm	Ø F mm	G	Ø H mm	I	Ø J mm	Weight approx. kg
182956	140	3	24,00	95	53,975	33,00	70,60	M10x1	108/120	6x M8	3x 9	2,1
182958	140	4	24,00	95	63,513	33,00	82,60	M10x1	108/120	6x M8	3x 9	2,1
182960	146	5	30,00	95	82,563	33,00	104,80	M12x1	108/120	6x M8	-	3,7
182962	181	6	36,00	95	106,375	33,00	133,40	M16x1,5	108/120	6x M8	-	6,7
182964	160	3	23,50	125	53,975	51,50	70,60	M10x1	140	6x M10	3x 11	3,4
182966	160	4	23,50	125	63,513	50,00	82,60	M10x1	140	6x M10	3x 11	3,4
182968	160	5	26,50	125	82,563	50,00	104,80	M12x1	140	6x M10	3x 11	3,9
182970	181	6	35,50	125	106,375	50,00	133,40	M16x1,5	140	6x M10	-	6,5
182972	225	8	38,50	125	139,719	50,00	171,40	M20x1,5	140	6x M10	-	10,7
182974	200	4	24,50	160	63,513	61,00	82,60	M10x1	176	6x M10	3x 11	5,7
182976	200	5	26,50	160	82,563	70,00	104,80	M12x1	176	6x M10	3x 11	6,1
182978	200	6	32,50	160	106,375	70,00	133,40	M16x1,5	176	6x M10	3x 11	7,3
182980	225	8	39,50	160	139,719	70,00	171,40	M20x1,5	176	6x M10	-	10,8
182982	250	4	24,00	200	63,513	61,00	82,60	M10x1	224	6x M12	3x 14	9,2
182984	250	5	27,00	200	82,563	79,60	104,80	M12x1	224	6x M12	3x 14	10
182986	250	6	32,00	200	106,375	92,00	133,40	M16x1,5	224	6x M12	3x 14	11,3
182988	250	8	35,00	200	139,719	92,00	171,40	M20x1,5	224	6x M12	3x 14	11,9
182990	315	5	31,50	260	82,563	79,60	104,80	M12x1	286	3x M12	3x 18	19,2
182992	315	6	31,50	260	106,375	103,20	133,40	M16x1,5	286	3x M12	3x 18	18,5
182994	315	8	34,50	260	139,719	114,00	171,40	M20x1,5	286	3x M12	3x 18	19,4
182996	315	11	40,50	260	196,869	114,00	235,00	M22x1,5	286	3x M12	3x 18	21,1
182998	400	6	31,50	330	106,375	103,20	133,40	M16x1,5	362	3x M12	3x 18	31
183000	400	8	34,50	330	139,719	136,20	171,40	M20x1,5	362	3x M12	3x 18	32,3
183002	400	11	40,50	330	196,869	150,00	235,00	M22x1,5	362	3x M12	3x 18	35,4
183004	400	15	50,50	330	285,775	150,00	330,20	M24x1,5	362	3x M12	3x 18	39,5
183006	500	8	34,50	420	139,719	136,20	171,40	M20x1,5	458	6x M16	6x 18	52,2
183008	500	11	40,50	420	196,869	192,90	235,00	M22x1,5	458	6x M16	6x 18	56,4
183010	500	15	45,50	420	285,775	210,00	330,20	M24x1,5	458	6x M16	6x 18	57,5

Further sizes and designs, such as ISO 702-1, available on request!

Adapter plates

A09
Short-taper adapter plate ISO 702-3 (DIN 55027) and 55022 with studs and locknuts



Item no.	Ø A mm	Taper	B mm	Ø C mm	Ø D mm	Ø E mm	Ø F mm	G	Ø H mm	I	Ø J mm	Weight approx. kg
183012	140	3	16,50	95	53,975	51,50	75,00	M10	108/120	6x M8	3x 9	1,5
183014	140	4	16,50	95	63,513	61,00	85,00	M10	108/120	6x M8	3x 9	1,4
183016	140	5	16,50	95	82,563	79,60	104,80	M10	108/120	6x M8	-	1,5
183018	170	6	27,00	95	106,375	80,00	133,40	M12	108/120	6x M8	-	3,7
183020	160	3	21,50	125	53,975	51,50	75,00	M10	140	6x M10	3x 11	3,25
183022	160	4	21,50	125	63,513	61,00	85,00	M10	140	6x M10	3x 11	3,1
183024	160	5	21,50	125	82,563	79,60	104,80	M10	140	6x M10	3x 11	2,8
183026	170	6	18,00	125	106,375	103,20	133,40	M12	140	6x M10	-	2,5
183028	220	8	31,50	125	139,719	100,00	171,40	M16	140	6x M10	-	7,25
183030	200	4	21,50	160	63,513	61,00	85,00	M10	176	6x M10	3x 11	5,1
183032	200	5	21,50	160	82,563	79,60	104,80	M10	176	6x M10	3x 11	4,8
183034	200	6	21,50	160	106,375	103,20	133,40	M12	176	6x M10	3x 11	4,4
183036	220	8	21,50	160	139,719	136,20	171,40	M16	176	6x M10	3x 11	4,7
183038	250	4	26,00	200	63,513	61,00	85,00	M10	224	3x M12	3x 14	9,9
183040	250	5	26,00	200	82,563	79,60	104,80	M10	224	3x M12	3x 14	9,5
183042	250	6	26,00	200	106,375	103,20	133,40	M12	224	3x M12	3x 14	8,9
183044	250	8	26,00	200	139,719	136,20	171,40	M16	224	3x M12	3x 14	8
183046	315	5	34,50	260	82,563	79,60	104,80	M10	286	3x M12	3x 18	20,7
183048	315	6	34,50	260	106,375	103,20	133,40	M12	286	3x M12	3x 18	19,8
183050	315	8	34,50	260	139,719	136,20	171,40	M16	286	3x M12	3x 18	18,4
183052	315	11	34,50	260	196,869	192,90	235,00	M20	286	3x M12	3x 18	15,7
183054	400	6	34,50	330	106,375	103,20	104,80	M12	362	3x M16	3x 18	33,3
183056	400	8	34,50	330	139,719	136,20	133,40	M16	362	3x M16	3x 18	32
183058	400	11	34,50	330	196,869	192,90	171,40	M20	362	3x M16	3x 18	29,2
183060	400	15	34,50	330	285,775	281,50	330,20	M24	362	3x M16	3x 18	21,4
183062	500	8	34,50	420	139,719	136,20	133,40	M16	458	6x M16	6x 18	52
183064	500	11	34,50	420	196,869	192,90	171,40	M20	458	6x M16	6x 18	49,3
183066	500	15	34,50	420	285,775	281,50	330,20	M24	458	6x M16	6x 18	41,5

Further sizes and designs, such as ISO 702-1, available on request!

Notes