



Kombi - Aufsteckfräserdorne

Combi shell mill holder

Porte-fraises á double usage pour fraises á entraînement par clavette ou tenon

Kombine malafa

JIS B 6339
(MAS 403 BT)

AD / AD/B

HRC 58±2

$\sqrt{\text{Ra}} \leq 5\mu\text{m}$

h6

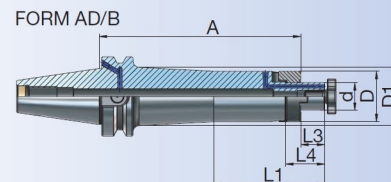
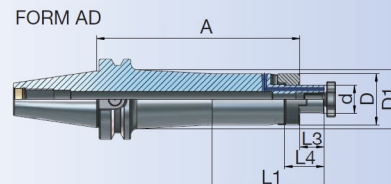
STANDARD
G 2.5
25,000
mm³/min
U ≤ 1g/min

SPECIAL
max. G 2.5
40,000
mm³/min
U ≤ 1g/min

CHIP

**JIS B 6339
(MAS 403 BT)**

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	L4	Kg	Euro
305.10.16.45	BT 30	AD	16	45	32	-	-	17	27	0,56	
305.10.22.47	BT 30	AD	22	47	40	-	-	19	31	0,70	
305.10.27.49	BT 30	AD	27	49	48	-	-	21	33	0,87	
305.10.32.52	BT 30	AD	32	52	58	-	-	24	38	1,12	
405.10.16.55	BT 40	AD	16	55	32	-	-	17	27	1,17	
406.10.16.55	BT 40	AD/B	16	55	32	-	-	17	27	1,16	
405.10.16.100	BT 40	AD	16	100	32	-	-	17	27	1,43	
406.10.16.100	BT 40	AD/B	16	100	32	-	-	17	27	1,42	
405.10.16.130	BT 40	AD	16	130	32	-	-	17	27	1,61	
406.10.16.130	BT 40	AD/B	16	130	32	-	-	17	27	1,60	
405.10.16.160	BT 40	AD	16	160	32	38	88	17	27	1,87	
406.10.16.160	BT 40	AD/B	16	160	32	38	88	17	27	1,86	
406.10.16.200	BT 40	AD/B	16	200	32	39	120	17	27	2,12	
405.10.22.55	BT 40	AD	22	55	40	-	-	19	31	1,28	
406.10.22.55	BT 40	AD/B	22	55	40	-	-	19	31	1,27	
405.10.22.100	BT 40	AD	22	100	40	-	-	19	31	1,68	
406.10.22.100	BT 40	AD/B	22	100	40	-	-	19	31	1,67	
405.10.22.130	BT 40	AD	22	130	40	-	-	19	31	1,95	
406.10.22.130	BT 40	AD/B	22	130	40	-	-	19	31	1,94	
405.10.22.160	BT 40	AD	22	160	40	46,5	88	19	31	2,33	
406.10.22.160	BT 40	AD/B	22	160	40	46,5	88	19	31	2,32	
406.10.22.200	BT 40	AD/B	22	200	40	47,5	120	19	31	2,71	

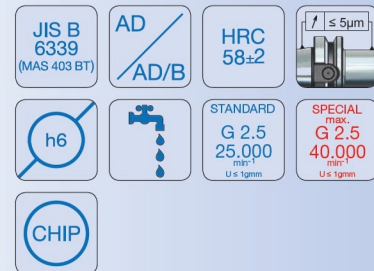


Kombi - Aufsteckfräserdorne

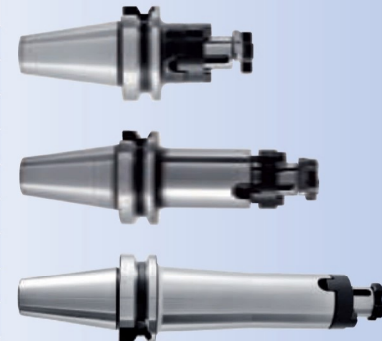
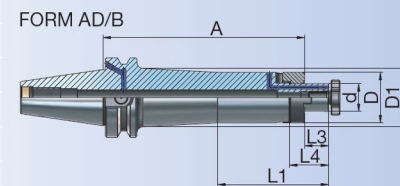
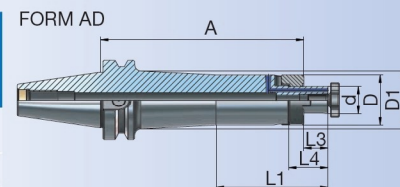
Combi shell mill holder

Porte-fraises á double usage pour fraises á entraînement par clavette ou tenon

Kombine malafa



Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	L4	Kg	Euro
405.10.27.55	BT 40	AD	27	55	48	-	-	21	33	1,44	
406.10.27.55	BT 40	AD/B	27	55	48	-	-	21	33	1,43	
405.10.27.100	BT 40	AD	27	100	48	-	-	21	33	2,04	
406.10.27.100	BT 40	AD/B	27	100	48	-	-	21	33	2,03	
405.10.27.130	BT 40	AD	27	130	48	-	-	21	33	2,44	
406.10.27.130	BT 40	AD/B	27	130	48	-	-	21	33	2,43	
405.10.27.160	BT 40	AD	27	160	48	55	88	21	33	2,98	
406.10.27.160	BT 40	AD/B	27	160	48	55	88	21	33	2,97	
406.10.27.200	BT 40	AD/B	27	200	48	56	120	21	33	3,53	
405.10.32.60	BT 40	AD	32	60	58	-	-	24	38	1,80	
406.10.32.60	BT 40	AD/B	32	60	58	-	-	24	38	1,77	
405.10.32.100	BT 40	AD	32	100	58	-	-	24	38	2,59	
406.10.32.100	BT 40	AD/B	32	100	58	-	-	24	38	2,57	
405.10.32.130	BT 40	AD	32	130	58	-	-	24	38	3,18	
406.10.32.130	BT 40	AD/B	32	130	58	-	-	24	38	3,16	
405.10.32.160	BT 40	AD	32	160	58	-	-	24	38	3,77	
406.10.32.160	BT 40	AD/B	32	160	58	-	-	24	38	3,75	
406.10.32.200	BT 40	AD/B	32	200	58	-	-	24	38	4,54	
405.10.40.60	BT 40	AD	40	60	70	-	-	27	41	2,19	
406.10.40.60	BT 40	AD/B	40	60	70	-	-	27	41	2,16	



Kombi - Aufsteckfräserdorne

Combi shell mill holder

Porte-fraises á double usage pour fraises á entraînement par clavette ou tenon

Kombine malafa



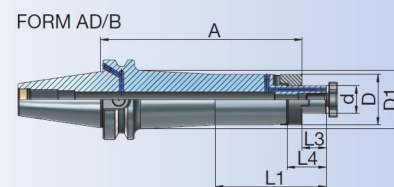
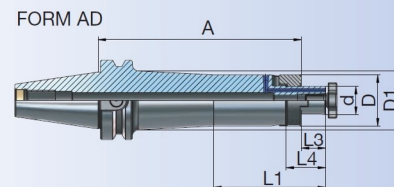
JIS B 6339 (MAS 403 BT) AD AD/B HRC 58±2 $\lambda \leq 5\mu\text{m}$

h6 STANDARD G 2.5 25,000 $\lambda \leq 5\mu\text{mm}$ SPECIAL max. G 2.5 40,000 $\lambda \leq 5\mu\text{mm}$

CHIP

HRC D 6220

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	L4	Kg	Euro
505.10.16.70	BT 50	AD	16	70	32	-	-	17	27	3,85	
506.10.16.70	BT 50	AD/B	16	70	32	-	-	17	27	3,83	
505.10.16.100	BT 50	AD	16	100	32	-	-	17	27	4,03	
506.10.16.100	BT 50	AD/B	16	100	32	-	-	17	27	4,01	
505.10.16.130	BT 50	AD	16	130	32	-	-	17	27	4,20	
506.10.16.130	BT 50	AD/B	16	130	32	-	-	17	27	4,18	
505.10.16.160	BT 50	AD	16	160	32	37	88	17	27	4,43	
506.10.16.160	BT 50	AD/B	16	160	32	37	88	17	27	4,42	
506.10.16.200	BT 50	AD/B	16	200	32	38	120	17	27	4,67	
505.10.22.70	BT 50	AD	22	70	40	-	-	19	31	3,97	
506.10.22.70	BT 50	AD/B	22	70	40	-	-	19	31	3,95	
505.10.22.100	BT 50	AD	22	100	40	-	-	19	31	4,23	
506.10.22.100	BT 50	AD/B	22	100	40	-	-	19	31	4,22	
505.10.22.130	BT 50	AD	22	130	40	-	-	19	31	4,50	
506.10.22.130	BT 50	AD/B	22	130	40	-	-	19	31	4,48	
505.10.22.160	BT 50	AD	22	160	40	45,5	88	19	31	4,84	
506.10.22.160	BT 50	AD/B	22	160	40	45,5	88	19	31	4,83	
506.10.22.200	BT 50	AD/B	22	200	40	46	120	19	31	5,21	
505.10.27.70	BT 50	AD	27	70	48	-	-	21	33	4,15	
506.10.27.70	BT 50	AD/B	27	70	48	-	-	21	33	4,13	
505.10.27.100	BT 50	AD	27	100	48	-	-	21	33	4,55	
506.10.27.100	BT 50	AD/B	27	100	48	-	-	21	33	4,52	
505.10.27.130	BT 50	AD	27	130	48	-	-	21	33	4,95	
506.10.27.130	BT 50	AD/B	27	130	48	-	-	21	33	4,92	
505.10.27.160	BT 50	AD	27	160	48	53,5	88	21	33	5,44	
506.10.27.160	BT 50	AD/B	27	160	48	53,5	88	21	33	5,41	
506.10.27.200	BT 50	AD/B	27	200	48	54,5	120	21	33	5,97	



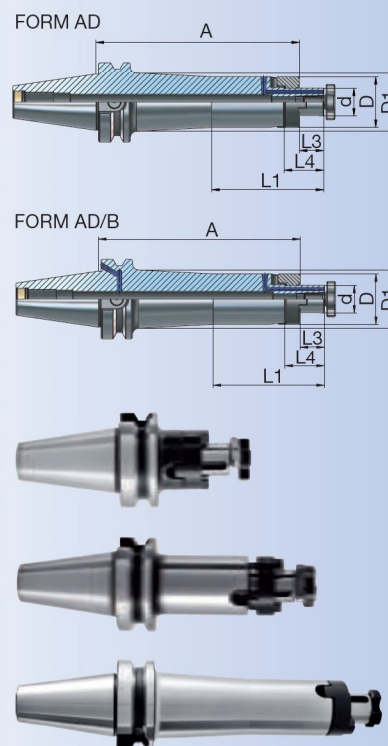
Kombi - Aufsteckfräserdorne

Combi shell mill holder

Porte-fraises á double usage pour fraises á entraînement par clavette ou tenon

Kombine malafa

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	L4	Kg	Euro
505.10.32.70	BT 50	AD	32	70	58	-	-	24	38	4,43	
506.10.32.70	BT 50	AD/B	32	70	58	-	-	24	38	4,39	
505.10.32.100	BT 50	AD	32	100	58	-	-	24	38	5,03	
506.10.32.100	BT 50	AD/B	32	100	58	-	-	24	38	4,99	
505.10.32.130	BT 50	AD	32	130	58	-	-	24	38	5,62	
506.10.32.130	BT 50	AD/B	32	130	58	-	-	24	38	5,58	
505.10.32.160	BT 50	AD	32	160	58	64	88	24	38	6,34	
506.10.32.160	BT 50	AD/B	32	160	58	64	88	24	38	6,30	
506.10.32.200	BT 50	AD/B	32	200	58	64,5	120	24	38	7,13	
505.10.40.70	BT 50	AD	40	70	70	-	-	27	41	4,88	
506.10.40.70	BT 50	AD/B	40	70	70	-	-	27	41	4,83	
505.10.40.100	BT 50	AD	40	100	70	-	-	27	41	5,76	
506.10.40.100	BT 50	AD/B	40	100	70	-	-	27	41	5,72	
505.10.40.130	BT 50	AD	40	130	70	-	-	27	41	6,64	
506.10.40.130	BT 50	AD/B	40	130	70	-	-	27	41	6,59	
505.10.40.160	BT 50	AD	40	160	70	76	88	27	41	7,68	
506.10.40.160	BT 50	AD/B	40	160	70	76	88	27	41	7,64	
506.10.40.200	BT 50	AD/B	40	200	70	77	120	27	41	8,85	





Quernut-Aufsteckdorne mit vergrößertem Bunddurchmesser

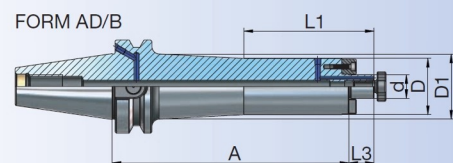
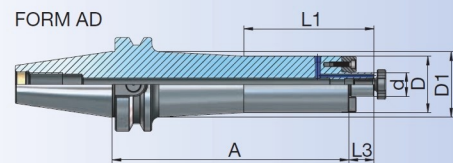


Shell mill holder for cutters with driving slot

Porte-fraises à surfacer avec diamètre de collerette élargi

Alın kamalı malafa

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	Kg	Euro
305.11.16.40	BT 30	AD	16	40	38	-	-	17	0,58	
305.11.22.40	BT 30	AD	22	40	48	-	-	19	0,70	
305.11.27.50	BT 30	AD	27	50	60	-	-	21	1,06	
305.11.32.50	BT 30	AD	32	50	78	-	-	24	1,46	
405.11.16.40	BT 40	AD	16	40	38	-	-	17	1,14	
406.11.16.40	BT 40	AD/B	16	40	38	-	-	17	1,11	
405.11.16.100	BT 40	AD	16	100	38	-	-	17	1,67	
406.11.16.100	BT 40	AD/B	16	100	38	-	-	17	1,62	
405.11.16.130	BT 40	AD	16	130	38	-	-	17	1,96	
406.11.16.130	BT 40	AD/B	16	130	38	-	-	17	1,89	
405.11.16.160	BT 40	AD	16	160	38	44	88	17	2,30	
406.11.16.160	BT 40	AD/B	16	160	38	44	88	17	2,22	
405.11.16.200	BT 40	AD	16	200	38	45	120	17	2,69	
406.11.16.200	BT 40	AD/B	16	200	38	45	120	17	2,68	
405.11.22.40	BT 40	AD	22	40	48	-	-	19	1,25	
406.11.22.40	BT 40	AD/B	22	40	48	-	-	19	1,21	
405.11.22.100	BT 40	AD	22	100	48	-	-	19	2,10	
406.11.22.100	BT 40	AD/B	22	100	48	-	-	19	2,00	
405.11.22.130	BT 40	AD	22	130	48	-	-	19	2,52	
406.11.22.130	BT 40	AD/B	22	130	48	-	-	19	2,40	
405.11.22.160	BT 40	AD	22	160	48	54,5	88	19	3,07	
406.11.22.160	BT 40	AD/B	22	160	48	54,5	88	19	2,92	
405.11.22.200	BT 40	AD	22	200	48	55,5	120	19	3,67	
406.11.22.200	BT 40	AD/B	22	200	48	55,5	120	19	3,66	





Quernut-Aufsteckdorne mit vergrößertem Bunddurchmesser

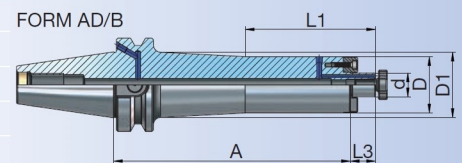
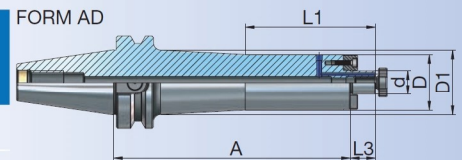
Shell mill holder for cutters with driving slot

Porte-fraises à surfacer avec diamètre de collerette élargi

Alın kamalı malafa

JIS B 6339 (MAS 403 BT)	AD AD/B	HRC 58±2	$\leq 5\mu\text{m}$
h6		STANDARD G 2.5 25.000 mm ⁻¹ U ≤ 1g/min	SPECIAL max. G 2.5 40.000 mm ⁻¹ U ≤ 1g/min
CHIP			

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	Kg	Euro
405.11.27.40	BT 40	AD	27	40	60	-	-	21	1,41	
406.11.27.40	BT 40	AD/B	27	40	60	-	-	21	1,36	
405.11.27.100	BT 40	AD	27	100	60	-	-	21	2,73	
406.11.27.100	BT 40	AD/B	27	100	60	-	-	21	2,63	
405.11.27.130	BT 40	AD	27	130	60	-	-	21	3,39	
406.11.27.130	BT 40	AD/B	27	130	60	-	-	21	3,27	
405.11.27.160	BT 40	AD	27	160	60	-	-	21	4,05	
406.11.27.160	BT 40	AD/B	27	160	60	-	-	21	3,90	
405.11.27.200	BT 40	AD	27	200	60	-	-	21	4,94	
new 406.11.27.200	BT 40	AD/B	27	200	60	-	-	21	4,93	
405.11.32.50	BT 40	AD	32	50	78	-	-	24	1,93	
406.11.32.50	BT 40	AD/B	32	50	78	-	-	24	1,87	
405.11.32.100	BT 40	AD	32	100	78	-	-	24	3,79	
406.11.32.100	BT 40	AD/B	32	100	78	-	-	24	3,68	
405.11.32.130	BT 40	AD	32	130	78	-	-	24	4,90	
406.11.32.130	BT 40	AD/B	32	130	78	-	-	24	4,77	
405.11.32.160	BT 40	AD	32	160	78	-	-	24	6,02	
406.11.32.160	BT 40	AD/B	32	160	78	-	-	24	5,86	
405.11.32.200	BT 40	AD	32	200	78	-	-	24	7,51	
new 406.11.32.200	BT 40	AD/B	32	200	78	-	-	24	7,50	
*405.11.40.50	BT 40	AD	40	50	88	-	-	27	2,13	
*406.11.40.50	BT 40	AD/B	40	50	88	-	-	27	2,07	



* d=∅ 40 (M12)
Mit zusätzlichen 4 Gewindebohrungen nach DIN 2079



Quernut-Aufsteckdorne mit vergrößertem Bunddurchmesser

Shell mill holder for cutters with driving slot

Porte-fraises à surfaçer avec diamètre de colerette élargi

Alın kamalı malafa

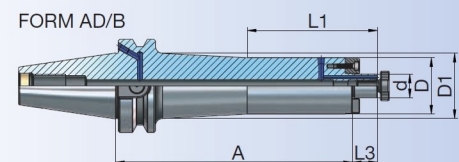
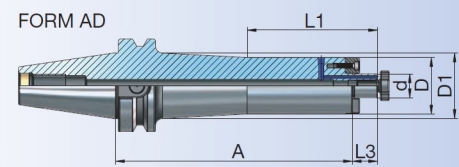


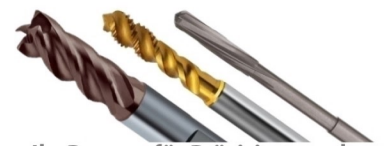
JIS B 6339 (MAS 403 BT) AD/AD/B HRC 58±2 $\lambda \leq 5\mu\text{m}$

h6 $\lambda \leq 5\mu\text{m}$ STANDARD G 2.5 25,000 mm^{-1} U ≤ 1gmm SPECIAL max. G 2.5 40,000 mm^{-1} U ≤ 1gmm

CHIP

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	Kg	Euro
505.11.16.50	BT 50	AD	16	50	38	-	-	17	3,80	
506.11.16.50	BT 50	AD/B	16	50	38	-	-	17	3,75	
505.11.16.100	BT 50	AD	16	100	38	-	-	17	4,25	
506.11.16.100	BT 50	AD/B	16	100	38	-	-	17	4,17	
505.11.16.130	BT 50	AD	16	130	38	-	-	17	4,53	
506.11.16.130	BT 50	AD/B	16	130	38	-	-	17	4,44	
505.11.16.160	BT 50	AD	16	160	38	42,5	88	17	4,86	
506.11.16.160	BT 50	AD/B	16	160	38	42,5	88	17	4,76	
505.11.16.200	BT 50	AD	16	200	38	43	120	17	5,27	
new 506.11.16.200	BT 50	AD/B	16	200	38	43	120	17	5,26	
505.11.22.55	BT 50	AD	22	55	48	-	-	19	3,98	
506.11.22.55	BT 50	AD/B	22	55	48	-	-	19	3,90	
505.11.22.100	BT 50	AD	22	100	48	-	-	19	4,61	
506.11.22.100	BT 50	AD/B	22	100	48	-	-	19	4,49	
505.11.22.130	BT 50	AD	22	130	48	-	-	19	5,06	
506.11.22.130	BT 50	AD/B	22	130	48	-	-	19	4,91	
505.11.22.160	BT 50	AD	22	160	48	53	88	19	5,57	
506.11.22.160	BT 50	AD/B	22	160	48	53	88	19	5,39	
505.11.22.200	BT 50	AD	22	200	48	53	120	19	6,20	
new 506.11.22.200	BT 50	AD/B	22	200	48	53	120	19	6,19	
505.11.27.55	BT 50	AD	27	55	60	-	-	21	4,17	
506.11.27.55	BT 50	AD/B	27	55	60	-	-	21	4,09	
505.11.27.100	BT 50	AD	27	100	60	-	-	21	5,17	
506.11.27.100	BT 50	AD/B	27	100	60	-	-	21	5,04	
505.11.27.130	BT 50	AD	27	130	60	-	-	21	5,85	
506.11.27.130	BT 50	AD/B	27	130	60	-	-	21	5,70	
505.11.27.160	BT 50	AD	27	160	60	65	88	21	6,63	
506.11.27.160	BT 50	AD/B	27	160	60	65	88	21	6,45	
505.11.27.200	BT 50	AD	27	200	60	65,5	120	21	7,60	
new 506.11.27.200	BT 50	AD/B	27	200	60	65,5	120	21	7,59	





Quernut-Aufsteckdorne mit vergrößertem Bunddurchmesser

Shell mill holder for cutters with driving slot

Porte-fraises à surfacer avec diamètre de collerette élargi

Alın kamalı malafa

JIS B
6339
(MAS 403 BT)

AD
/ AD/B

HRC
58±2

λ ≤ 5µm

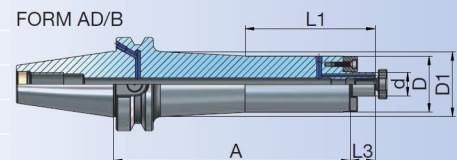
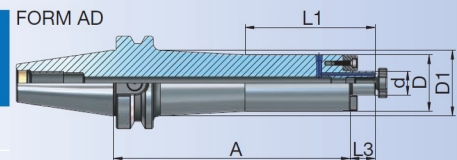
h6

STANDARD
G 2.5
25,000
min⁻¹
U ≤ 1µm

SPECIAL
max.
G 2.5
40,000
min⁻¹
U ≤ 1µm

CHIP

Bestell-Nr. Order Nr. Reference Sipariş Nr.	BT	Form	d	A	D	D1	L1	L3	Kg	Euro
505.11.32.55	BT 50	AD	32	55	78	-	-	24	4,52	
506.11.32.55	BT 50	AD/B	32	55	78	-	-	24	4,44	
505.11.32.100	BT 50	AD	32	100	78	-	-	24	6,20	
506.11.32.100	BT 50	AD/B	32	100	78	-	-	24	6,07	
505.11.32.130	BT 50	AD	32	130	78	-	-	24	7,32	
506.11.32.130	BT 50	AD/B	32	130	78	-	-	24	7,16	
505.11.32.160	BT 50	AD	32	160	78	84	88	24	8,61	
506.11.32.160	BT 50	AD/B	32	160	78	84	88	24	8,42	
505.11.32.200	BT 50	AD	32	200	78	84,5	120	24	10,15	
new 506.11.32.200	BT 50	AD/B	32	200	78	84,5	120	24	10,14	
*505.11.40.55	BT 50	AD	40	55	88	-	-	27	4,78	
*506.11.40.55	BT 50	AD/B	40	55	88	-	-	27	4,68	
*505.11.40.100	BT 50	AD	40	100	88	-	-	27	6,91	
*506.11.40.100	BT 50	AD/B	40	100	88	-	-	27	6,77	
*505.11.40.130	BT 50	AD	40	130	88	-	-	27	8,33	
*506.11.40.130	BT 50	AD/B	40	130	88	-	-	27	8,17	
*505.11.40.160	BT 50	AD	40	160	88	94,5	88	27	9,97	
*506.11.40.160	BT 50	AD/B	40	160	88	94,5	88	27	9,78	
*505.11.40.200	BT 50	AD	40	200	88	95,5	120	27	11,93	
new *506.11.40.200	BT 50	AD/B	40	200	88	95,5	120	27	11,92	
*505.11.60.80	BT 50	AD	60	80	128	-	-	40	8,02	
*506.11.60.80	BT 50	AD/B	60	80	128	-	-	40	7,89	



* d=Ø 40 (M12) * d=Ø 60 (M16)
Mit zusätzlichen 4 Gewindebohrungen nach DIN 2079