

AP-R

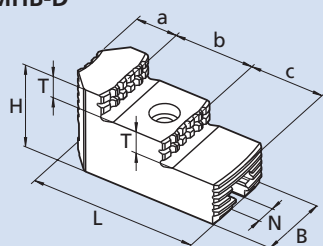
Quick jaw change

NT-R

Quick jaw change

Quick change soft and hard top jaws

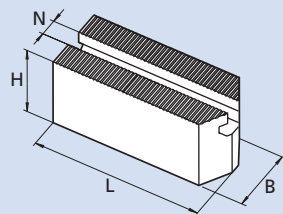
- Only for AP-RD, AP-RC, NT-RD, NT-RC
- Soft and hard jaws for chucks with serration (2.5 mm x 60°)
- Soft jaws for chucks with tongue & groove
- Torque wrench for quick jaw change

MHB-D**Hard top jaws with 2.5 x 60° serration for AP-RD and NT-RD chucks**

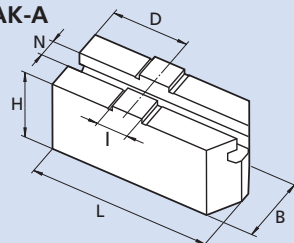
First operation jaws, if high concentricity is required jaws have to be ground on chuck.

Chuck Ø	Id. No.*	Serration mm	B mm	H mm	L mm	N mm	T mm	a mm	b mm	c mm	Weight kg / each
170	18081736	2.5 x 60°	30	45	65	10	10	23	24	18	0.36
215	18082136	2.5 x 60°	35	46	82	10	10.5	24	36	22	0.57
260	18082636	2.5 x 60°	45	56	100	12	14.5	27	39	34	1.04
315	18083136	2.5 x 60°	45	57	105	14	14	27	42	36	1.09
400	18084036	2.5 x 60°	55	73	140	18	18.5	42	49	49	2.27

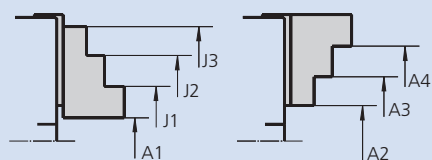
* the number refers to a set of 3 jaws

WBSA-D**Soft top jaws with 2.5 x 60° serration for AP-RD and NT-RD chucks**

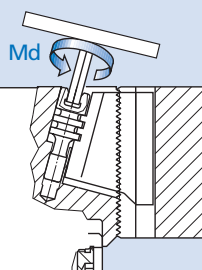
Chuck Ø	Id. No.	Serration mm	B mm	H mm	L mm	N mm	Weight kg / each
170	18071730	2.5 x 60°	30	40	70	10	0.48
215	18072130	2.5 x 60°	35	45	90	10	0.87
260	18072630	2.5 x 60°	45	60	100	12	1.70
315	18073130	2.5 x 60°	45	60	120	14	2.05
400	18074030	2.5 x 60°	55	75	140	18	3.87

WAK-A**Soft top jaws with tongue & groove "C" for AP-RC and NT-RC chucks**

Chuck Ø	Id. No.	B mm	H mm	L mm	N mm	D mm	I mm	Weight kg / each
170	18041730	30	37	80	10	30	12.70	0.52
215	18042130	35	44	100	10	35	12.70	0.97
260	18042630	45	57	120	12	42	19.03	2.02
315	18043130	45	57	140	14	50	19.03	2.30
400	18044030	55	70	165	18	60	19.03	4.20

Gripping ranges using standard hard top jaws on AP-RD and NT-RD chucks

Chuck Ø	Id. No.	A1 mm	A2 mm	A3 mm	A4 mm	J1 mm	J2 mm	J3 mm
170	18081736	15-75	-	55-115	105-155	65-120	110-170	145-205
215	18082136	20-95	-	65-145	140-200	75-150	140-215	185-260
260	18082636	20-105	-	95-175	170-245	80-160	150-235	220-305
315	18083136	35-130	-	105-205	190-290	110-195	190-280	265-350
400	18084036	45-170	-	145-275	245-370	135-255	230-350	325-450

Spare quick jaw change T-wrenches

- Normal T-wrenches
- Torque wrenches for correct tightening of the quick jaw change bolt (option)

Chuck Ø	Hexagon mm	Correct torque Md Nm	"T" wrench Id. No.
170	6	23	51500812
215	8	45	51500816
260	10	70	51500820
315	12	110	51500822
400	14	200	51500824