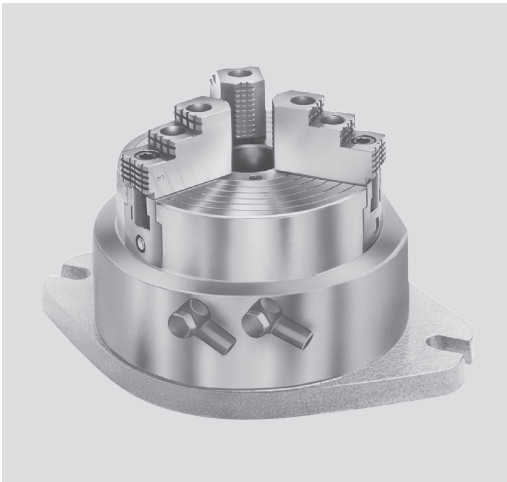


- Built-in cylinder
- With through-hole



Application/customer benefits

- Self centering stationary chuck used on milling machines / machining centers / special machines
- Low profile - large open center
- Easy installation on the machine

Technical features

- Stationary chuck consisting of a 3-jaw chuck with a built-in pneumatic cylinder
- Operating pressure from 2 to 10 bar

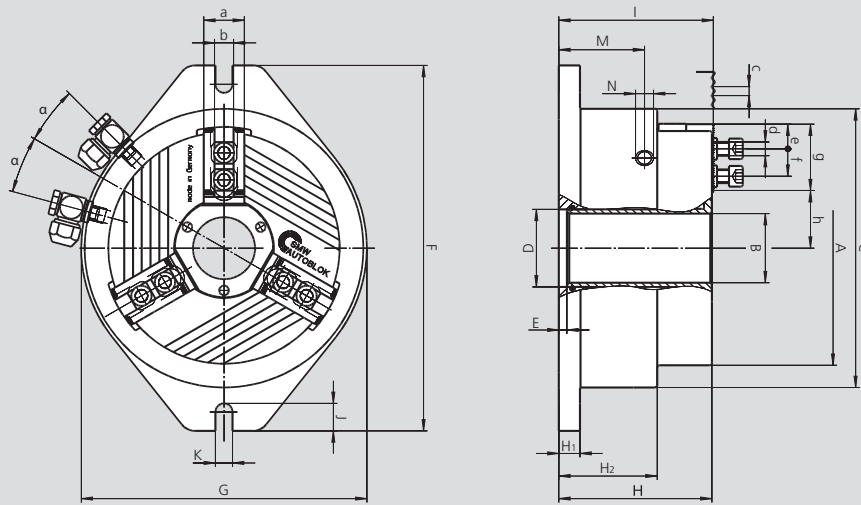
Caution! Filtered and oiled, operating air required

Standard equipment

Stationary chuck
1 set T-nuts with bolts
1 set of soft blank top jaws
2 elbow fittings G1/4"
(G1/8" on STP 125)

Ordering example

Stationary chuck STP 280 (3 jaws)



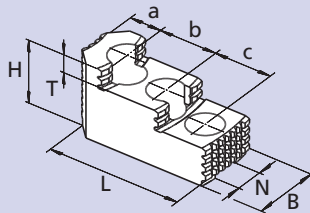
Subject to technical changes.
For more detailed information please ask our customer service.

Technical data

SMW-AUTOBLOK Type Id. No.			STP 125 013904	STP 160 013905	STP 240 053273	STP 280 052810
A	mm		136	171	240	284
B	mm		26	38	78	92
C	mm		156	201	250	316
D H6	mm		34	46	86	102
E	mm		8	7.5	7	6
F	mm		220	275	320	400
G	mm		160	206	250	316
H	mm		102.5	130	134	155.5
H1	mm		14.5	19	18.5	23.5
H2	mm		66	83	86	97.5
I	mm		104	132	135.5	157
J	mm		22	24	24	30
K	mm		13	15	15	18
M	mm		57	72	75	86
Pneumatic connections	N	inch	G 1/8"	G 1/4"	G 1/4"	G 1/4"
a	mm		25	30	36	44
b f7	mm		12	14	17	21
Serration	c	inch	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°
Bolt ISO 4762 12.9	d	mm	M8 x 30	M10 x 35	M12 x 35	M16 x 40
Min.	e	mm	4	6	8	12
T-nuts distance min. / max.	f	mm	17/25	17/31	22/41.5	25/51
Serration length	g	mm	40	50	59	75
Min. / max.	h	mm	25.9 / 28.9	24.9 / 37	57.7 / 61.9	70 / 65
α	deg.		15	15	15	7.5
Radial jaw stroke	mm		3	4.1	4.2	5
Operating pressure min. / max.	bar		2 / 10	2 / 10	2 / 10	2 / 10
Piston area	cm²		129	206	290	532
Gripping force at 6 bar	kN		20	35	60	95
Air consumption at 6 bar	l		1	2.4	5.5	6.6
Weight (without top jaws)	kg		19	21	40	56

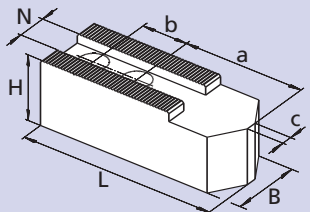
■ Top jaws
■ T-nuts

MHB-D Hardened reversible top jaws



Chuck Type	STP 125	STP 160	STP 240	STP 280
Jaw type	MHB-D 125	MHB-D 160	MHB-D 200	MHB-D 251
Id. No. (set)	12081306	12081636	12082036	12083036
B	30	34	40	5
H	34	39	45	56
L	58	65	82	105
T	8.5	10	10.5	13.5
N	12	14	17	21
Serration	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°
a	13	18	19	26
b	16	16	23	30
c	16	16	23	30
kg / set	0.6	0.9	1.7	2.85

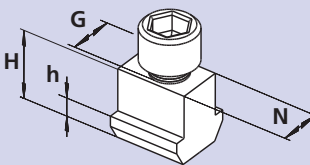
AWB-D Soft top jaws



Chuck Type	STP 125	STP 160	STP 240	STP 280
Jaw type	AWB-D 125	AWB-D 165	AWB-D 200	AWB-D 250
Id. No. (set)	12071300*	035954	081616	081618
B	30	40	40	50
H	30	40	40	50
L	60	80	90	120
N	12	14	17	21
Serration	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°
a	29	43	53	70
b	16	22	22	28
kg / set	0.9	2.0	2.7	5.1

* Id. No. is per piece. 1 set = 3 pieces.

NST T-nuts



Chuck Type	STP 125	STP 160	STP 240	STP 280
T-nut type	NST 12	NST 14	NST 17-4	NST 21-5
Id. No.	089810*	013863*	013864*	033429*
N	12	14	17	21
H	21.5	26.5	26.5	30
h	7.5	9.5	9.5	11
G	M8	M10	M12	M16
Bolt ISO 4762 12.9	M8 x 30	M10 x 35	M12 x 35	M16 x 40
Tighten torque	30	50	70	150

* Id. No. is per piece. 1 set = 6 pieces.

JAWS-CATALOG

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