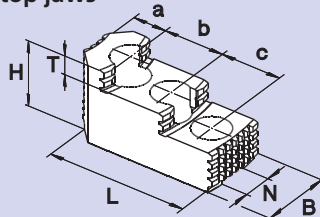


# SP®+ SP-ES + SP-L

INCH  
serration

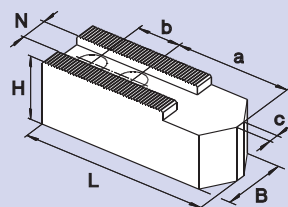
■ Top jaws  
■ T-nuts

## MHB-D Hard reversible top jaws



Chuck type	SP 125-26	SP 160-38	SP 240-78	SP 280-92	SP 350-115 (+ES+L)
Jaw type	MHB-D 130	MHB-D 160	MHB-D 200	MHB-D 251	MHB-D 315
Jaw Id. No. (set)	12081306	12081636	12082036	12083036	12083186
B	30	34	40	45	50
H	34	39	45	56	56
L	58	65	82	105	122
T	8.5	10	10.5	13.5	13.5
N	12	14	17	21	21
Serration	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°
a	13	18	19	26	43
b	16	16	23	30	30
c	16	16	23	30	30
kg/set	0.6	0.9	1.7	2.85	4.05

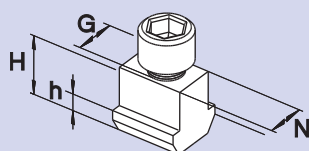
## AWB-D Soft top jaws



Chuck type	SP 125-26	SP 160-38	SP 240-78	SP 280-92	SP 350-115 (+ES+L)
Jaw type	WBSA-D 125	AWB-D 165	AWB-D 200	AWB-D 250	AWB-D 315
Jaw Id. No. (set)	12071300*	035954	081616	081618	081619
B	30	40	40	50	50
H	30	40	40	50	50
L	60	80	90	120	140
N	12	14	17	21	21
Serration	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°
a	29	43	53	70	90
b	16	22	22	28	28
kg/set	0.9	2.0	2.7	5.1	6.3

\* Jaws are per piece. 3 pcs. must be ordered for 1 set.

## NST T-nuts



Chuck type	SP 125-26	SP 160-38	SP 240-78	SP 280-92	SP 350-115 (+ES+L)
T-nut type	NST 12	NST 14	NST 17-4	NST 21-5	NST 21-5
T-nut Id. No.	089810	013863	013864	033429	033429
N	12	14	17	21	21
H	21.5	26.5	26.5	30	30
h	7.5	9.5	9.5	11	11
G	M8	M10	M12	M16	M16
Bolt DIN 912 12.9	M8 x 30	M10 x 35	M12 x 35	M16 x 35	M16 x 35
Tighten torque Md max. (Nm)	30	50	70	150	150

