



MSA	Ø nominal	Pitch mm	Ø shank mm	Total length mm	Useful length mm	Ø exterior mm	Ø drilling steel mm	Ø drilling brass mm	Kg
04.524-030	S 0.30	0.080	1.00	22	2.0	0.32	0.24	0.24	0.001
04.524-035	S 0.35	0.090	1.00	22	2.0	0.37	0.28	0.28	0.001
04.524-040	S 0.40	0.100	1.00	22	2.5	0.42	0.33	0.32	0.001
04.524-050	S 0.50	0.125	1.00	22	3.0	0.52	0.43	0.40	0.001
04.524-060	S 0.60	0.150	1.00	22	3.5	0.63	0.51	0.49	0.001
04.524-070	S 0.70	0.175	1.50	25	4.5	0.73	0.59	0.57	0.001
04.524-080	S 0.80	0.200	1.50	25	5.0	0.83	0.67	0.65	0.001
04.524-090	S 0.90	0.225	1.50	25	5.5	0.93	0.75	0.73	0.001
04.524-100	S 1.00	0.250	1.50	25	6.0	1.04	0.83	0.81	0.001
04.524-110	S 1.10	0.250	1.50	25	7.0	1.14	0.93	0.91	0.001
04.524-120	S 1.20	0.250	1.50	25	7.0	1.24	1.03	1.01	0.002
04.524-130	S 1.30	0.300	1.50	25	8.0	1.34	1.09	1.07	0.002
04.524-140	S 1.40	0.300	2.00	30	8.5	1.44	1.19	1.17	0.002
04.524-150	S 1.50	0.300	2.00	30	10	1.54	1.29	1.27	0.002
04.524-160	M 1.60	0.350	2.00	30	10	1.64	1.32	1.30	0.002
04.524-170	M 1.70	0.350	2.00	30	10	1.74	1.42	1.40	0.002
04.524-180	M 1.80	0.350	2.00	30	10	1.84	1.52	1.50	0.002
04.524-200	M 2.00	0.400	3.00	35	13	2.07	1.68	1.65	0.002
04.524-220	M 2.20	0.450	3.00	35	13	2.27	1.84	1.80	0.002
04.524-230	M 2.30	0.400	3.00	35	13	2.37	1.98	1.95	0.002
04.524-240	M 2.40	0.450	3.00	40	15	2.47	2.04	2.00	0.002
04.524-250	M 2.50	0.450	3.00	40	15	2.57	2.14	2.10	0.002
04.524-260	M 2.60	0.450	3.00	40	15	2.67	2.24	2.20	0.002
04.524-300	M 3.00	0.500	4.00	40	16	3.09	2.60	2.50	0.002
04.524-350	M 3.50	0.600	4.00	40	17	3.59	3.01	2.90	0.002
04.524-400	M 4.00	0.700	5.00	50	20	4.10	3.42	3.30	0.002
04.524-450	M 4.50	0.750	5.00	50	20	4.60	3.87	3.75	0.002
04.524-500	M 5.00	0.800	6.00	55	25	5.10	4.35	4.20	0.002
04.524-600	M 6.00	1.000	6.00	55	25	6.12	5.15	5.00	0.002

Machine tap HSS 50/3G NIHS for steel and brass material suitable for through and blind holes. Good break resistance. For lathe and tapping machines.



MSA	Ø nominal	Pitch mm	Ø	Kg
04.526-02	M2.5	0.25 mm	10 mm (L 70 mm)	0.040
04.526-04	M3.0	0.35 mm	10 mm (L 70 mm)	0.040

Tap HSS on support key.

## TAPS AND DRAW PLATES



MSA	Ø nominal	Pitch mm	Kg
04.525-01	M 2.50	0.20 mm	0.002
04.525-02	M 2.50	0.25 mm	0.002
04.525-03	M 2.80	0.20 mm	0.002
04.525-04	M 3.00	0.35 mm	0.002

Tap HSS for through holes. Good break resistance.



MSA	Number	Ø nominal	Kg
04.550-S0.60	40/3G	S 0.60	0.002
04.550-S0.70	40/3G	S 0.70	0.002
04.550-S0.90	40/3G	S 0.90	0.002
04.550-S1.00	40/3G	S 1.00	0.002
04.550-S1.10	40/3G	S 1.10	0.002
04.550-S1.50	40/3G	S 1.50	0.002

Machine tap HSS for brass.



MSA	Ø nominal	Kg
04.542-030	S 0.30	0.002
04.542-035	S 0.35	0.002
04.542-040	S 0.40	0.002
04.542-050	S 0.50	0.002
04.542-060	S 0.60	0.002
04.542-070	S 0.70	0.002
04.542-080	S 0.80	0.002
04.542-090	S 0.90	0.002
04.542-100	S 1.00	0.002
04.542-110	S 1.10	0.002
04.542-120	S 1.20	0.002

Tap for blind holes.



MSA	Ø exterior x thickness mm	Ø nominal	Pitch mm	Kg
04.541-M1.20	16 x 5	M 1.20	0.25	0.006

ASCO drawplate HSS.