

Combination spanner with protective caps

Item description/product images



Description

Material:

Combination spanner tool steel.

Protective cap AlSi1MgMn.

Note:

The protective cap was specially developed for tightening and loosening screw connections with sensitive surfaces. With normal tools, the surface of polished screws are so damaged even by the first tightening, that cavities are created making easy and effective cleaning no longer possible.

The protective caps ensure damage free tightening and loosening of fasteners with outer contours. The soft aluminium leaves no scratches or other damage on sensitive surfaces. As the aluminium cap is placed over the hard tool steel, the actual tightening load / tightening torque is taken up by the combination spanner. By proper and professional use the protective caps have a service life of ca. 1000 operating cycles.

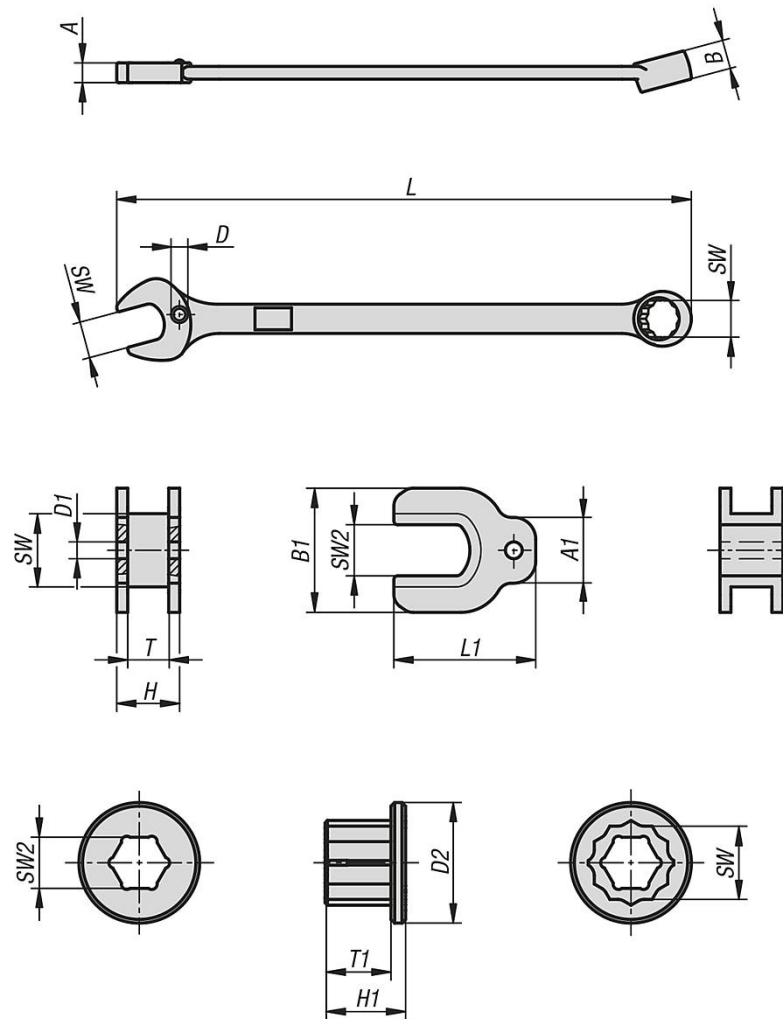
Additionally, with the protective caps the risk of contact corrosion is reliably prevented on stainless steel fasteners. The projecting contour largely prevents unintentional contact points between spanner and stainless steel screw. The protective caps are made of the aluminium alloy EN AW 6082 and so comply with EN 602 - aluminium in contact with food. The protective cap is safely held in the spanner by a special moulding or sprung clip element. The cap cannot fall out on its own. Damaged protective caps can be exchanged manually.

On request:

Other sizes.

Combination spanner with protective caps

Drawings



Overview of items

Combination spanner with protective caps

Order No.	Item	Type	SW	SW2	A	A1	B	B1	D	D1	D2	L	L1	T	T1	H	H1
K1362.10	Ring spanner	-	10	-	5	-	8	-	5	-	-	154,5	-	-	-	-	-
K1362.11	Ring spanner	-	11	-	5,5	-	8,4	-	5	-	-	168,5	-	-	-	-	-
K1362.13	Ring spanner	-	13	-	6,3	-	10	-	6	-	-	193	-	-	-	-	-
K1362.16	Ring spanner	-	16	-	7	-	11,4	-	6	-	-	230,5	-	-	-	-	-
K1362.19	Ring spanner	-	19	-	8	-	13,5	-	7	-	-	268,5	-	-	-	-	-
K1362.21	Ring spanner	-	21	-	8,5	-	13,7	-	7	-	-	292	-	-	-	-	-
K1362.27	Ring spanner	-	27	-	10,5	-	16	-	9	-	-	380	-	-	-	-	-
K1362.1007	Protective insert	-	10	7	-	9	-	17	-	2,3	-	-	19,4	5,6	-	8,6	-
K1362.1108	Protective insert	-	11	8	-	9	-	18	-	2,3	-	-	20,7	5,7	-	8,7	-
K1362.1310	Protective insert	-	13	10	-	10	-	22	-	3	-	-	23,2	6,7	-	10,7	-
K1362.1613	Protective insert	-	16	13	-	13	-	27	-	3	-	-	28,6	7,7	-	11,7	-
K1362.1916	Protective insert	-	19	16	-	13	-	30	-	4	-	-	32,5	8,6	-	12,6	-
K1362.2118	Protective insert	-	21	18	-	13	-	32	-	4	-	-	35	9	-	13	-
K1362.2724	Protective insert	-	27	24	-	14	-	40	-	4	-	-	43,8	10,8	-	15	-
K1362.11007	Protective insert	-	10	7	-	-	-	-	-	-	16,5	-	-	-	8	-	11
K1362.11108	Protective insert	-	11	8	-	-	-	-	-	-	18	-	-	-	9,4	-	11,4
K1362.11310	Protective insert	-	13	10	-	-	-	-	-	-	21	-	-	-	11	-	13
K1362.11613	Protective insert	-	16	13	-	-	-	-	-	-	25	-	-	-	12,4	-	14,4
K1362.11916	Protective insert	-	19	16	-	-	-	-	-	-	30	-	-	-	14,5	-	16,5

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Order No.	Item	Type	SW	SW2	A	A1	B	B1	D	D1	D2	L	L1	T	T1	H	H1
K1362.12118	Protective insert	-	21	18	-	-	-	-	-	-	32	-	-	-	14,7	-	16,7
K1362.12724	Protective insert	-	27	24	-	-	-	-	-	-	41	-	-	-	17	-	19