

INDIVIDUAL KEYS



031 SHORT ARM HEX KEY; BLACK FINISH

MATERIAL: Chrome Vanadium Steel (CR-V)

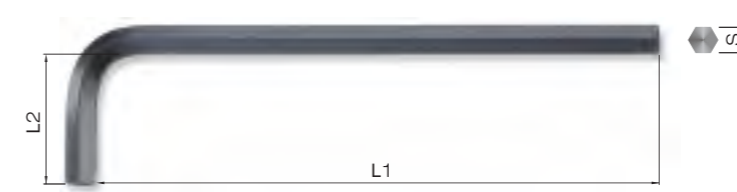


ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M007-FB0S	0.7	8	35	0.14	100/3000	0.4	1.3	0.35
031-M009-FB0S	0.9	10	38	0.27	100/3000	0.8	1.7	0.35
031-M013-FB0S	1.3	12	41	0.62	100/3000	1.9	2.8	0.35
031-M015-FB0S	1.5	14	45	0.91	100/3000	2.7	3.6	0.35
031-M020-FB0S	2.0	16	50	1.82	100/3000	5.5	7.1	0.83
031-M025-FB1S	2.5	18	56	3.19	100/3000	9.6	11.2	0.83
031-M030-FB1S	3.0	20	63	5.15	100/3000	15.5	17.1	0.83
031-M040-FB2S	4.0	25	70	10.49	100/1000	10.5	11.6	0.67
031-M045-FB2S	4.5	26	75	14.15	100/1000	14.2	15.3	0.67
031-M050-FB2S	5.0	28	80	18.67	100/1000	18.7	19.8	0.67
031-M055-FB2S	5.5	30	85	24.09	60/600	14.5	15.6	0.67
031-M060-FB2S	6.0	32	90	30.43	50/500	15.2	16.3	0.67
031-M070-FB2S	7.0	34	95	43.88	40/400	17.6	18.7	0.67
031-M080-FB2S	8.0	36	100	60.52	30/300	18.2	19.3	0.67
031-M090-FB2S	9.0	38	105	80.53	30/240	19.4	20.4	0.57
031-M100-FB2S	10.0	40	112	105.94	25/150	15.9	16.7	0.44
031-M110-FB2S	11.0	42	118	134.28	20/120	16.1	16.9	0.44
031-M120-FB2S	12.0	45	125	169.21	15/90	15.3	16.1	0.44
031-M140-FB2S	14.0	56	140	265.90	10/60	16.0	16.8	0.44
031-M160-FB2S	16.0	60	152	377.24	5/40	15.1	16.1	0.57
031-M170-FB2S	17.0	63	160	447.28	5/40	17.9	18.9	0.57
031-M180-FB2S	18.0	66	170	531.86	5/30	16.0	16.8	0.44
031-M190-FB2S	19.0	70	180	626.72	5/30	18.9	19.7	0.73
031-M220-FB2S	22.0	80	200	934.05	5/20	18.7	20.0	0.71
031-M240-FB2S	24.0	90	224	1255.34	2/12	15.1	16.5	0.57
031-M270-FB2S	27.0	100	250	1755.35	2/12	21.1	23.0	0.83
031-M320-FB2S	32.0	125	315	3108.38	2/6	18.7	20.0	0.60
031-M360-FB2S	36.0	140	355	4481.80	2/4	17.9	19.1	0.56

- 4.0mm/ 5/32" AF sizes upwards have chamfered ends.
- Chamfer tips for fast insertion and full tool engagement in the screw head.

031 LONG ARM HEX KEY; BLACK FINISH

MATERIAL: Chrome Vanadium Steel (CR-V)



ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M007-FB0L	0.7	8	65	0.24	100/3000	0.7	1.6	0.35
031-M009-FB0L	0.9	10	68	0.43	100/3000	1.3	2.2	0.35
031-M013-FB0L	1.3	12	72	0.97	100/3000	2.9	3.8	0.35
031-M015-FB0L	1.5	14	77	1.40	100/3000	4.2	5.1	0.35
031-M020-FB0L	2.0	16	83	2.72	100/3000	8.2	9.8	0.83
031-M025-FB1L	2.5	18	90	4.63	100/3000	13.9	15.5	0.83
031-M030-FB1L	3.0	20	98	7.30	100/3000	21.9	23.5	0.83
031-M040-FB2L	4.0	25	106	14.41	100/1000	14.5	15.6	0.67
031-M045-FB2L	4.5	26	112	19.25	80/800	15.4	16.5	0.67
031-M050-FB2L	5.0	28	118	25.16	80/640	16.1	17.1	0.57
031-M055-FB2L	5.5	30	128	32.95	50/500	16.5	17.6	0.67
031-M060-FB2L	6.0	32	137	41.96	40/400	16.8	17.9	0.67
031-M070-FB2L	7.0	34	147	61.23	40/320	19.6	20.6	0.57
031-M080-FB2L	8.0	36	156	84.92	25/200	17.0	18.0	0.57
031-M100-FB2L	10.0	40	170	145.44	20/120	17.5	18.3	0.44
031-M120-FB2L	12.0	45	207	249.51	10/60	15.0	15.8	0.73
031-M140-FB2L	14.0	56	230	385.85	10/40	15.5	16.3	0.51
031-M170-FB2L	17.0	63	250	624.15	5/30	18.8	19.9	0.79
031-M190-FB2L	19.0	70	280	872.20	5/20	17.5	18.5	0.70
031-M220-FB2L	22.0	80	330	1361.90	5/10	13.7	14.6	0.55
031-M240-FB2L	24.0	90	370	1827.19	2/10	18.3	19.8	0.71
031-M027-FB2L	27.0	100	420	2598.07	2/6	15.6	16.9	0.62
031-M032-FB2L	32.0	125	500	4396.57	2/4	17.6	18.9	0.62

- 4.0mm/ 5/32" AF sizes upwards have chamfered ends.
- Chamfer tips for fast insertion and full tool engagement in the screw head.

ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M007-FB0L	0.028	8	65	0.24	100/3000	0.7	1.6	0.35
031-M009-FB0L	0.035	10	68	0.43	100/3000	1.3	2.2	0.35
031-M013-FB0L	0.050	12	72	0.97	100/3000	2.9	3.8	0.35
031-0158-FB0L	1/16"	14	77	1.56	100/3000	4.7	5.6	0.35
031-0198-FB0L	5/64"	15	82	2.61	100/3000	7.8	9.4	0.83
031-0238-FB1L	3/32"	17	88	4.08	100/3000	12.2	13.8	0.83
031-0278-FB1L	7/64"	18	92	5.84	100/3000	17.5	19.1	0.83
031-0317-FB1L	1/8"	19	96	7.95	100/2000	15.9	17.4	0.65
031-0357-FB1L	9/64"	20	101	10.61	100/2000	21.2	22.7	0.65
031-0397-FB2L	5/32"	21	105	13.68	100/1000	13.7	14.8	0.67
031-0476-FB2L	3/16"	24	114	21.55	80/640	13.8	14.8	0.57
031-0555-FB2L	7/32"	26	124	31.88	50/500	15.9	17.0	0.67
031-0635-FB2L	1/4"	28	135	45.38	40/400	18.2	19.3	0.67
031-0794-FB2L	5/16"	32	151	79.78	25/200	16.0	17.0	0.57
031-0952-FB2L	3/8"	35	170	128.62	20/120	15.4	16.2	0.44
031-1111-FB2L	7/16"	38	189	194.14	10/80	15.5	16.8	0.96
031-1270-FB2L	1/2"	41	208	278.47	10/60	16.7	17.5	0.73
031-1429-FB2L	9/16"	44	228	385.33	10/40	15.4	16.2	0.51
031-1587-FB2L	5/8"	48	250	520.81	5/30	15.6	16.7	0.79
031-1905-FB2L	3/4"	54	284	852.09	5/20	17.0	18.0	0.70
031-2222-FB2L	7/8"	60	324	1312.39	5/10	13.2	14.1	0.55
031-2540-FB2L	1"	66	362	1912.78	2/10	19.2	20.7	0.71

031 EXTRA LONG ARM HEX KEY; BLACK FINISH

MATERIAL: Chrome Vanadium Steel (CR-V)

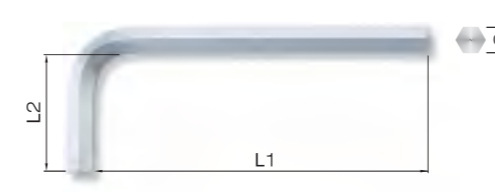


ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M007-FB0X	0.7	8	70	0.26	100/3000	0.8	1.7	0.35
031-M009-FB0X	0.9	10	76	0.48	100/3000	1.4	2.3	0.35
031-M013-FB0X	1.3	12	80	1.06	100/3000	3.2	4.1	0.35
031-M015-FB0X	1.5	14	90	1.60	100/3000	4.8	6.4	0.83
031-M020-FB0X	2.0	16	100	3.18	100/3000	9.5	11.1	0.83
031-M025-FB2X	2.5	18	112	5.57	100/3000	16.7	18.3	0.83
031-M030-FB2X	3.0	20	126	9.01	100/1000	9.1	10.2	0.67
031-M040-FB2X	4.0	25	140	18.11	100/1000	18.2	19.3	0.67
031-M045-FB2X	4.5	26	150	24.49	80/640	15.7	16.7	0.57
031-M050-FB2X	5.0	28	160	32.27	60/600	19.4	20.5	0.67
031-M055-FB2X	5.5	30	170	41.56	50/500	20.8	21.9	0.67
031-M060-FB2X	6.0	32	180	52.42	50/300	15.8	16.6	0.44
031-M070-FB2X	7.0	34	190	75.47	30/180	13.6	14.4	0.44
031-M080-FB2X	8.0	36	200	104.10	20/160	16.7	18.0	0.96
031-M100-FB2X	10.0	40	224	182.21	10/80	14.6	15.9	0.96
031-M110-FB2X	11.0	42	236	231.20	10/80	18.5	19.8	0.96
031-M120-FB2X	12.0	45	250	291.61	10/60	17.5	18.6	0.79
031-M140-FB2X	14.0	56	280	452.49	10/40	18.1	18.9	0.54
031-M160-FB2X	16.0	60	304	641.84	5/20	12.9	14.2	0.64
031-M170-FB2X	17.0	63	320	761.72	5/20	15.3	16.6	0.64
031-M180-FB2X	18.0	66	340	906.40	5/20	18.2	19.6	0.81
031-M190-FB2X	19.0	70	360	1068.58	5/20	21.4	22.9	0.81
031-M220-FB2X	22.0	80	400	1592.29	5/10	16.0	17.2	0.85
031-M240-FB2X	24.0	90	448	2132.70	2/6	12.8	13.9	0.53
031-M270-FB2X	27.0	100	500	2994.65	2/6	18.0	19.4	0.72
031-M320-FB2X	32.0	125	630	5301.79	3/3	16.0	17.3	0.91
031-M360-FB2X	36.0	140	710	7614.32	2/2	15.2	16.5	0.73

- 4.0mm/ 5/32" AF sizes upwards have chamfered ends.
- Chamfer tips for fast insertion and full tool engagement in the screw head.

031 SHORT ARM HEX KEY; CHROME PLATED

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M015-KS0S	1.5	14	45	0.91	100/3000	2.7	3.6	0.35
031-M020-KS0S	2.0	16	50	1.82	100/3000	5.5	7.1	0.83
031-M025-KS1S	2.5	18	56	3.19	100/3000	9.6	11.2	0.83
031-M030-KS1S	3.0	20	63	5.15	100/3000	15.5	17.1	0.83
031-M040-KS2S	4.0	25	70	10.49	100/1000	10.5	11.6	0.67
031-M050-KS2S	5.0	28	80	18.67	100/1000	18.7	19.8	0.67
031-M055-KS2S	5.5	30	85	24.09	60/600	14.5	15.6	0.67
031-M060-KS2S	6.0	32	90	30.43	50/500	15.2	16.3	0.67
031-M080-KS2S	8.0	36	100	60.52	30/300	18.2	19.3	0.67
031-M100-KS2S	10.0	40	112	105.94	25/150	15.9	16.7	0.44
031-M015-KS0S	1/16"	14	44	1.00	100/3000	3.0	3.9	0.35
031-M0198-KS0S	5/64"	15	48	1.70	100/3000	5.1	6.7	0.83
031-M0238-KS1S	3/32"	17	51	2.66	100/3000	8.0	9.6	0.83
031-M0278-KS1S	7/64"	18	54	3.84	100/3000	11.5	13.1	0.83
031-M0317-KS1S	1/8"	19	57	5.28	100/3000	15.8	17.4	0.83
031-M0357-KS1S	9/64"	20	60	7.05	100/2000	14.1	15.3	0.65
031-M0397-KS2S	5/32"	21	64	9.27	100/1000	9.3	10.4	0.67
031-M0476-KS2S	3/16"	24	70	14.77	100/1000	14.8	15.9	0.67
031-M0555-KS2S	7/32"	26	76	21.81	60/600	13.1	14.2	0.67
031-M0635-KS2S	1/4"	28	83	31.10	50/500	15.6	16.7	0.67
031-M0794-KS2S	5/16"	32	95	55.74	30/300	16.7	17.8	0.67
031-M0952-KS2S	3/8"	35	108	90.35	25/200	18.1	19.1	0.57

- 4.0mm/ 5/32" AF sizes upwards have chamfered ends.
- Chamfer tips for fast insertion and full tool engagement in the screw head.

031 LONG ARM HEX KEY; CHROME PLATED

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)

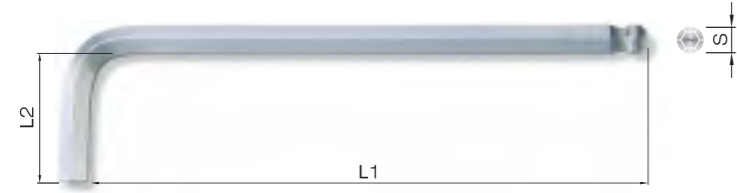


ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
031-M015-KS0L	1.5	14	77	1.40	100/3000	4.2	5.1	0.35
031-M020-KS0L	2.0	16	83	2.72	100/3000	8.2	9.8	0.83
031-M025-KS1L	2.5	18	90	4.63	100/3000	13.9	15.5	0.83
031-M030-KS1L	3.0	20	98	7.30	100/3000	21.9	23.5	0.83
031-M040-KS2L	4.0	25	106	14.41	100/1000	14.5	15.6	0.67
031-M050-KS2L	5.0	28	118	25.16	80/640	16.1	17.1	0.57
031-M055-KS2L	5.5	30	128	32.95	50/500	16.5	17.6	0.67
031-M060-KS2L	6.0	32	137	41.96	40/400	16.8	17.9	0.67
031-M080-KS2L	8.0	36	156	84.92	25/200	17.0	18.0	0.57
031-M100-KS2L	10.0	40	170	145.44	20/120	17.5	18.3	0.44
031-M015-KS0L	1/16"	14	77	1.56	100/3000	4.7	5.6	0.35
031-M0198-KS0L	5/64"	15	82	2.61	100/3000	7.8	9.4	0.83
031-M0238-KS1L	3/32"	17	88	4.08	100/3000	12.2	13.8	0.83
031-M0278-KS1L	7/64"	18	92	5.84	100/3000	17.5	19.1	0.83
031-M0317-KS1L	1/8"	19	96	7.95	100/2000	15.9	17.4	0.65
031-M0357-KS1L	9/64"	20	101	10.61	100/2000	21.2	22.7	0.65
031-M0397-KS2L	5/32"	21	105	13.68	100/1000	13.7	14.8	0.67
031-M0476-KS2L	3/16"	24	114	21.55	80/640	13.8	14.8	0.57
031-M0555-KS2L	7/32"	26	124	31.88	50/500	15.9	17.0	0.67
031-M0635-KS2L	1/4"	28	135	45.38	40/400	18.2	19.3	0.67
031-M0794-KS2L	5/16"	32	151	79.78	25/200	16.0	17.0	0.57
031-M0952-KS2L	3/8"	35	170	128.62	20/120	15.4	16.2	0.44

- 4.0mm/ 5/32" AF sizes upwards have chamfered ends.
- Chamfer tips for fast insertion and full tool engagement in the screw head.

035 LONG ARM BALL POINT HEX KEY; CHROME PLATED

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)

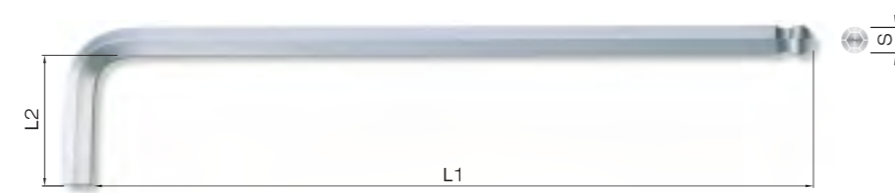


ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
035-M013-KS0L	1.3	12	72	0.97	100/3000	2.9	3.8	0.35
035-M015-KS0L	1.5	14	77	1.40	100/3000	4.2	5.1	0.35
035-M020-KS0L	2.0	16	83	2.72	100/3000	8.2	9.8	0.83
035-M025-KS2L	2.5	18	90	4.63	100/3000	13.9	15.5	0.83
035-M030-KS2L	3.0	20	98	7.30	100/3000	21.9	23.5	0.83
035-M040-KS2L	4.0	25	106	14.41	100/1000	14.5	15.6	0.67
035-M045-KS2L	4.5	26	112	19.25	80/800	15.4	16.5	0.67
035-M050-KS2L	5.0	28	118	25.16	80/640	16.1	17.1	0.57
035-M055-KS2L	5.5	30	128	32.95	50/500	16.5	17.6	0.67
035-M060-KS2L	6.0	32	137	41.96	40/400	16.8	17.9	0.67
035-M070-KS2L	7.0	34	147	61.23	40/320	19.6	20.6	0.57
035-M080-KS2L	8.0	36	156	84.92	25/200	17.0	18.0	0.57
035-M100-KS2L	10.0	40	170	145.44	20/120	17.5	18.3	0.44

ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
035-M013-KS0L	0.050	12	72	0.97	100/3000	2.9	3.8	0.35
035-0158-KS0L	1/16"	14	77	1.56	100/3000	4.7	5.6	0.35
035-0198-KS0L	5/64"	15	82	2.61	100/3000	7.8	9.4	0.83
035-0238-KS2L	3/32"	17	88	4.08	100/3000	12.2	13.8	0.83
035-0278-KS2L	7/64"	18	92	5.84	100/3000	17.5	19.1	0.83
035-0317-KS2L	1/8"	19	96	7.95	100/2000	15.9	17.4	0.65
035-0357-KS2L	9/64"	20	101	10.61	100/2000	21.2	22.7	0.65
035-0397-KS2L	5/32"	21	105	13.68	100/1000	13.7	14.8	0.67
035-0476-KS2L	3/16"	24	114	21.55	80/640	13.8	14.8	0.57
035-0555-KS2L	7/32"	26	124	31.88	50/500	15.9	17.0	0.67
035-0635-KS2L	1/4"	28	135	45.38	40/400	18.2	19.3	0.67
035-0794-KS2L	5/16"	32	151	79.78	25/200	16.0	17.0	0.57
035-0952-KS2L	3/8"	35	170	128.62	20/120	15.4	16.2	0.44

035 EXTRA LONG ARM BALL POINT HEX KEY; CHROME PLATED

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
035-M013-KS0X	1.3	12	80	1.06	100/3000	3.2	4.1	0.35
035-M015-KS0X	1.5	14	90	1.60	100/3000	4.8	6.4	0.83
035-M020-KS0X	2.0	16	100	3.18	100/3000	9.5	11.1	0.83
035-M025-KS2X	2.5	18	112	5.57	100/3000	16.7	18.3	0.83
035-M030-KS2X	3.0	20	126	9.01	100/1000	9.1	10.2	0.67
035-M040-KS2X	4.0	25	140	18.11	100/1000	18.2	19.3	0.67
035-M045-KS2X	4.5	26	150	24.49	80/640	15.7	16.7	0.57
035-M050-KS2X	5.0	28	160	32.27	60/600	19.4	20.5	0.67
035-M055-KS2X	5.5	30	170	41.56	50/500	20.8	21.9	0.67
035-M060-KS2X	6.0	32	180	52.42	50/300	15.8	16.6	0.44
035-M070-KS2X	7.0	34	190	75.47	30/180	13.6	14.4	0.44
035-M080-KS2X	8.0	36	200	104.10	20/160	16.7	18.0	0.96
035-M100-KS2X	10.0	40	224	182.21	10/80	14.6	15.9	0.96

ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
035-M013-KS0X	0.050	12	80	1.06	100/3000	3.2	4.1	0.35
035-0158-KS0X	1/16"	14	90	1.78	100/3000	5.3	6.9	0.83
035-0198-KS0X	5/64"	16	100	3.12	100/3000	9.4	11.0	0.83
035-0238-KS2X	3/32"	18	111	5.01	100/3000	15.0	16.6	0.83
035-0278-KS2X	7/64"	19	117	7.21	100/2000	14.4	15.6	0.65
035-0317-KS2X	1/8"	20	123	9.86	100/1000	9.9	11.0	0.67
035-0357-KS2X	9/64"	22	129	13.22	100/1000	13.2	14.3	0.67
035-0397-KS2X	5/32"	23	136	17.22	100/1000	17.2	18.3	0.67
035-0476-KS2X	3/16"	26	150	27.42	60/600	16.5	17.6	0.67
035-0555-KS2X	7/32"	29	165	41.11	50/500	20.6	21.7	0.67
035-0635-KS2X	1/4"	32	182	59.38	40/320	19.0	20.0	0.57
035-0794-KS2X	5/16"	35	200	102.11	20/160	16.3	17.6	0.96
035-0952-KS2X	3/8"	38	220	161.33	10/80	12.9	14.2	0.96

045 SHORT ARM STAR KEY; BLACK FINISH

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KB5S	T6	16	42	2.50	100/3000	7.5	9.1	0.83
045-0707-KB5S	T7	16	48	2.75	100/3000	8.3	9.9	0.83
045-0808-KB5S	T8	16	48	4.44	100/3000	13.3	14.9	0.83
045-0909-KB5S	T9	16	48	4.44	100/3000	13.3	14.9	0.83
045-1010-KB5S	T10	17	51	4.73	100/3000	14.2	15.8	0.83
045-1515-KB5S	T15	18	54	5.00	100/3000	15.0	16.6	0.83
045-2020-KB5S	T20	19	57	8.30	100/1000	8.3	9.4	0.67
045-2525-KB5S	T25	20	60	12.58	100/1000	12.6	13.7	0.67
045-2727-KB5S	T27	22	64	13.51	100/1000	13.5	14.6	0.67
045-3030-KB5S	T30	24	70	20.09	60/600	12.1	13.2	0.67
045-4040-KB5S	T40	26	76	28.55	50/500	14.3	15.4	0.67
045-4545-KB5S	T45	29	83	49.27	30/300	14.8	15.9	0.67
045-5050-KB5S	T50	32	95	55.71	30/300	16.7	17.8	0.67
045-5555-KB5S	T55	35	108	99.60	25/200	19.9	20.9	0.57

• High torque star key wrench with hexagonal shape.

045 LONG ARM STAR KEY; BLACK FINISH

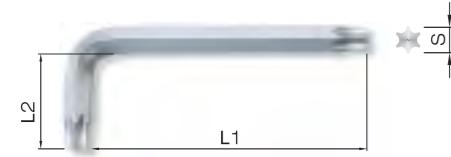
MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KB5L	T6	16	75	3.90	100/3000	11.7	13.3	0.83
045-0707-KB5L	T7	16	80	4.11	100/3000	12.3	13.9	0.83
045-0808-KB5L	T8	16	80	6.65	100/3000	20.0	21.6	0.83
045-0909-KB5L	T9	16	83	6.85	100/3000	20.6	22.2	0.83
045-1010-KB5L	T10	17	86	7.12	100/2000	14.2	15.4	0.65
045-1515-KB5L	T15	18	90	7.47	100/2000	14.9	16.1	0.65
045-2020-KB5L	T20	19	95	12.38	100/1000	12.4	13.5	0.67
045-2525-KB5L	T25	20	100	18.75	80/800	15.0	16.1	0.67
045-2727-KB5L	T27	22	105	19.83	80/800	15.9	17.0	0.67
045-3030-KB5L	T30	24	114	29.31	50/500	14.7	15.8	0.67
045-4040-KB5L	T40	26	124	41.73	40/400	16.7	17.8	0.67
045-4545-KB5L	T45	29	133	70.73	30/240	17.0	18.0	0.57
045-5050-KB5L	T50	32	152	80.18	25/200	16.0	17.0	0.57
045-5555-KB5L	T55	35	171	142.53	20/120	17.1	17.9	0.44

★ **045 SHORT ARM STAR KEY; CHROME PLATED**

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)

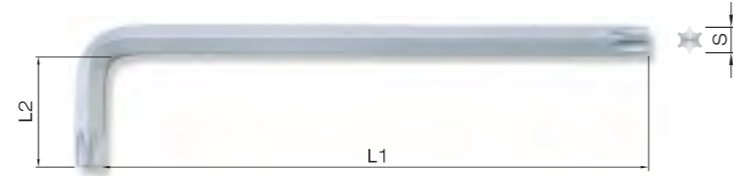


ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KS5S	T6	16	42	2.50	100/3000	7.5	9.1	0.83
045-0707-KS5S	T7	16	48	2.75	100/3000	8.3	9.9	0.83
045-0808-KS5S	T8	16	48	4.44	100/3000	13.3	14.9	0.83
045-0909-KS5S	T9	16	48	4.44	100/3000	13.3	14.9	0.83
045-1010-KS5S	T10	17	51	4.73	100/3000	14.2	15.8	0.83
045-1515-KS5S	T15	18	54	5.00	100/3000	15.0	16.6	0.83
045-2020-KS5S	T20	19	57	8.30	100/1000	8.3	9.4	0.67
045-2525-KS5S	T25	20	60	12.58	100/1000	12.6	13.7	0.67
045-2727-KS5S	T27	22	64	13.51	100/1000	13.5	14.6	0.67
045-3030-KS5S	T30	24	70	20.09	60/600	12.1	13.2	0.67
045-4040-KS5S	T40	26	76	28.55	50/500	14.3	15.4	0.67
045-4545-KS5S	T45	29	83	49.27	30/300	14.8	15.9	0.67
045-5050-KS5S	T50	32	95	55.71	30/300	16.7	17.8	0.67
045-5555-KS5S	T55	35	108	99.60	25/200	19.9	20.9	0.57

• High torque star key wrench with hexagonal shape.

★ **045 LONG ARM STAR KEY; CHROME PLATED**

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KS5L	T6	16	75	3.90	100/3000	11.7	13.3	0.83
045-0707-KS5L	T7	16	80	4.11	100/3000	12.3	13.9	0.83
045-0808-KS5L	T8	16	80	6.65	100/3000	20.0	21.6	0.83
045-0909-KS5L	T9	16	83	6.85	100/3000	20.6	22.2	0.83
045-1010-KS5L	T10	17	86	7.12	100/2000	14.2	15.4	0.65
045-1515-KS5L	T15	18	90	7.47	100/2000	14.9	16.1	0.65
045-2020-KS5L	T20	19	95	12.38	100/1000	12.4	13.5	0.67
045-2525-KS5L	T25	20	100	18.75	80/800	15.0	16.1	0.67
045-2727-KS5L	T27	22	105	19.83	80/800	15.9	17.0	0.67
045-3030-KS5L	T30	24	114	29.31	50/500	14.7	15.8	0.67
045-4040-KS5L	T40	26	124	41.73	40/400	16.7	17.8	0.67
045-4545-KS5L	T45	29	133	70.73	30/240	17.0	18.0	0.57
045-5050-KS5L	T50	32	152	80.18	25/200	16.0	17.0	0.57
045-5555-KS5L	T55	35	171	142.53	20/120	17.1	17.9	0.44

★ **045 SHORT ARM TAMPER STAR KEY; BLACK FINISH**

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KB4S	T6	16	42	2.50	100/3000	7.5	9.1	0.83
045-0707-KB4S	T7	16	48	2.75	100/3000	8.3	9.9	0.83
045-0808-KB4S	T8	16	48	4.44	100/3000	13.3	14.9	0.83
045-0909-KB4S	T9	16	48	4.44	100/3000	13.3	14.9	0.83
045-1010-KB4S	T10	17	51	4.73	100/3000	14.2	15.8	0.83
045-1515-KB4S	T15	18	54	5.00	100/3000	15.0	16.6	0.83
045-2020-KB4S	T20	19	57	8.30	100/1000	8.3	9.4	0.67
045-2525-KB4S	T25	20	60	12.58	100/1000	12.6	13.7	0.67
045-2727-KB4S	T27	22	64	13.51	100/1000	13.5	14.6	0.67
045-3030-KB4S	T30	24	70	20.09	60/600	12.1	13.2	0.67
045-4040-KB4S	T40	26	76	28.55	50/500	14.3	15.4	0.67
045-4545-KB4S	T45	29	83	49.27	30/300	14.8	15.9	0.67
045-5050-KB4S	T50	32	95	55.71	30/300	16.7	17.8	0.67
045-5555-KB4S	T55	35	108	99.60	25/200	19.9	20.9	0.57

• High torque star key wrench with hexagonal shape.

★ **045 LONG ARM TAMPER STAR KEY; BLACK FINISH**

MATERIAL: Steel of Ni-Cr-Mo-V (SNCMV)



ITEM NO.	SIZE (S)	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
045-0606-KB4L	T6	16	75	3.90	100/3000	11.7	13.3	0.83
045-0707-KB4L	T7	16	80	4.11	100/3000	12.3	13.9	0.83
045-0808-KB4L	T8	16	80	6.65	100/3000	20.0	21.6	0.83
045-0909-KB4L	T9	16	83	6.85	100/3000	20.6	22.2	0.83
045-1010-KB4L	T10	17	86	7.12	100/2000	14.2	15.4	0.65
045-1515-KB4L	T15	18	90	7.47	100/2000	14.9	16.1	0.65
045-2020-KB4L	T20	19	95	12.38	100/1000	12.4	13.5	0.67
045-2525-KB4L	T25	20	100	18.75	80/800	15.0	16.1	0.67
045-2727-KB4L	T27	22	105	19.83	80/800	15.9	17.0	0.67
045-3030-KB4L	T30	24	114	29.31	50/500	14.7	15.8	0.67
045-4040-KB4L	T40	26	124	41.73	40/400	16.7	17.8	0.67
045-4545-KB4L	T45	29	133	70.73	30/240	17.0	18.0	0.57
045-5050-KB4L	T50	32	152	80.18	25/200	16.0	17.0	0.57
045-5555-KB4L	T55	35	171	142.53	20/120	17.1	17.9	0.44

030 STAINLESS LONG ARM BALL POINT HEX KEY; ORIGINAL COLOUR

MATERIAL: Stainless



ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
030-M015-P00L	1.5	14	77	3.17	100/3000	9.5	11.1	0.83
030-M020-P00L	2.0	16	83	3.56	100/3000	10.7	12.3	0.83
030-M025-P02L	2.5	18	90	5.61	100/3000	16.8	19.6	1.81
030-M030-P02L	3.0	20	98	10.69	100/1600	17.1	18.7	1.00
030-M040-P02L	4.0	25	106	18.90	100/800	15.1	16.1	0.57
030-M050-P02L	5.0	28	118	30.52	50/500	15.3	16.4	0.67
030-M060-P02L	6.0	32	137	48.52	30/300	14.5	15.6	0.67
030-M080-P02L	8.0	36	156	111.25	20/160	17.8	18.8	0.57
030-M100-P02L	10.0	40	170	177.34	25/100	17.7	18.5	0.50

030 STAINLESS EXTRA LONG ARM BALL POINT HEX KEY; ORIGINAL COLOUR

MATERIAL: Stainless



ITEM NO.	SIZE (S)MM	SHORT ARM (L2)MM	LONG ARM (L1)MM	g/1PC	INNER/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	CUFT.
030-M015-P00X	1.5	14	90	3.64	100/3000	10.9	12.5	0.83
030-M020-P00X	2.0	16	100	4.19	100/3000	12.6	14.2	0.83
030-M025-P02X	2.5	18	112	6.18	100/2000	12.4	14.4	1.24
030-M030-P02X	3.0	20	126	13.31	100/1200	16.0	17.3	0.67
030-M040-P02X	4.0	25	140	23.87	100/600	14.3	15.1	0.44
030-M050-P02X	5.0	28	160	39.49	50/400	15.8	16.8	0.57
030-M060-P02X	6.0	32	180	61.05	30/300	18.3	19.9	1.19
030-M080-P02X	8.0	36	200	137.45	20/120	16.5	17.3	0.73
030-M100-P02X	10.0	40	224	226.76	10/80	18.1	19.5	0.96