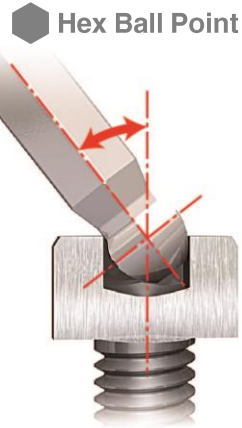


L-KEY WRENCHES



Hex Ball Point

Max Tilting Angle **38°**
(Designed value)



Torx Ball Point

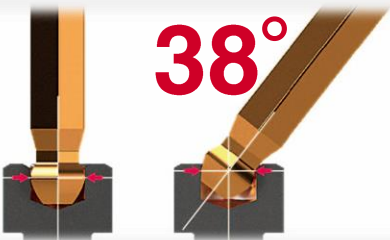
Max Tilting Angle **25°**
(Designed value)



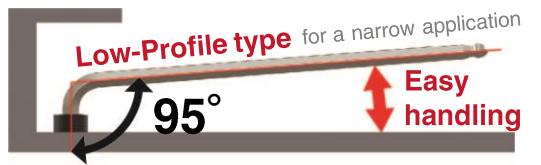
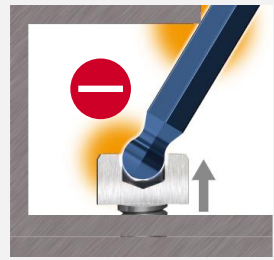
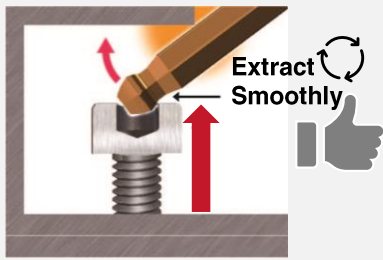
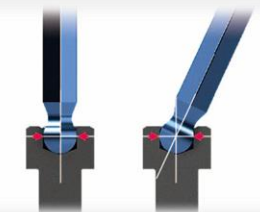
TORX Tamper-proof

VESSEL

Competitors



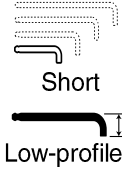
38°





8209BPSU

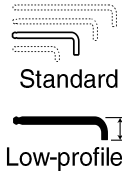
Ball Point Hex L-Key Wrench Stubby (Short Type) 9PC. Set



TIP TYPE	unit	TIP SIZE	Short		Low-profile	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	4	0.16	52	2.0
HEX BP	mm	2	5	0.20	58	2.3
HEX BP	mm	2.5	6	0.24	60	2.4
HEX BP	mm	3	8	0.31	65	2.6
HEX BP	mm	4	9	0.35	72	2.8
HEX BP	mm	5	11	0.43	80	3.1
HEX BP	mm	6	13	0.51	90	3.5
HEX BP	mm	8	16	0.63	100	3.9
HEX BP	mm	10	19	0.75	112	4.4

8209BPU

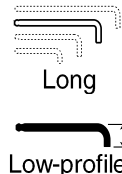
Ball Point Hex L-Key Wrench Stubby 9PC. Set



TIP TYPE	unit	TIP SIZE	Standard		Low-profile	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	4	0.16	79	3.1
HEX BP	mm	2	5	0.20	86	3.4
HEX BP	mm	2.5	6	0.24	94	3.7
HEX BP	mm	3	8	0.31	101	4.0
HEX BP	mm	4	9	0.35	110	4.3
HEX BP	mm	5	11	0.43	120	4.7
HEX BP	mm	6	13	0.51	133	5.2
HEX BP	mm	8	16	0.63	154	6.1
HEX BP	mm	10	19	0.75	172	6.8

8209BPLU

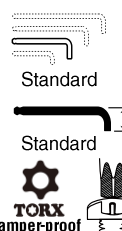
Ball Point Hex L-Key Wrench Stubby (Long Type) 9PC. Set.



TIP TYPE	unit	TIP SIZE	Long		Low-profile	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	4	0.16	79	3.1
HEX BP	mm	2	5	0.20	95	3.7
HEX BP	mm	2.5	6	0.24	110	4.3
HEX BP	mm	3	8	0.31	126	5.0
HEX BP	mm	4	9	0.35	142	5.6
HEX BP	mm	5	11	0.43	160	6.3
HEX BP	mm	6	13	0.51	180	7.1
HEX BP	mm	8	16	0.63	200	7.9
HEX BP	mm	10	19	0.75	224	8.8

8509TXHU

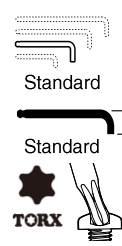
Tamper-proof Torx L-Key Wrench 9PC. Set



TIP TYPE	unit	TIP SIZE	Standard		Tamper-proof	
			(mm)	(inch)	(mm)	(inch)
TORX TP	N/A	8	16	0.63	80	3.1
TORX TP	N/A	9	16	0.63	85	3.3
TORX TP	N/A	10	17	0.67	90	3.5
TORX TP	N/A	15	18	0.71	100	3.9
TORX TP	N/A	20	19	0.75	112	4.4
TORX TP	N/A	25	20	0.79	126	5.0
TORX TP	N/A	27	25	0.98	140	5.5
TORX TP	N/A	30	28	1.10	160	6.3
TORX TP	N/A	40	32	1.26	180	7.1

8509BTXU

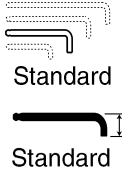
Ball End Torx L-Key Wrench 9PC. Set



TIP TYPE	unit	TIP SIZE	Standard		Ball End	
			(mm)	(inch)	(mm)	(inch)
TORX BP	N/A	8	16	0.63	80	3.1
TORX BP	N/A	9	16	0.63	85	3.3
TORX BP	N/A	10	17	0.67	90	3.5
TORX BP	N/A	15	18	0.71	100	3.9
TORX BP	N/A	20	19	0.75	112	4.4
TORX BP	N/A	25	20	0.79	126	5.0
TORX BP	N/A	27	25	0.98	140	5.5
TORX BP	N/A	30	28	1.10	160	6.3
TORX BP	N/A	40	32	1.26	180	7.1

8309BPU

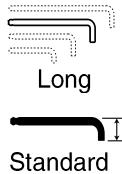
Ball Point Hex L-Key Wrench 9PC. Set



TIP TYPE	unit	TIP SIZE	Standard		Standard	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	16	0.63	79	3.1
HEX BP	mm	2	17	0.67	86	3.4
HEX BP	mm	2.5	18	0.71	94	3.7
HEX BP	mm	3	20	0.79	101	4.0
HEX BP	mm	4	25	0.98	110	4.3
HEX BP	mm	5	28	1.10	120	4.7
HEX BP	mm	6	32	1.26	133	5.2
HEX BP	mm	8	36	1.42	154	6.1
HEX BP	mm	10	40	1.57	172	6.8

8309BPLU

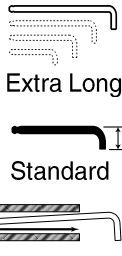
Ball Point Hex L-Key Wrench (Long Type) 9PC. Set



TIP TYPE	unit	TIP SIZE	Long		Standard	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	16	0.63	79	3.1
HEX BP	mm	2	17	0.67	95	3.7
HEX BP	mm	2.5	18	0.71	110	4.3
HEX BP	mm	3	20	0.79	126	5.0
HEX BP	mm	4	25	0.98	142	5.6
HEX BP	mm	5	28	1.10	160	6.3
HEX BP	mm	6	32	1.26	180	7.1
HEX BP	mm	8	36	1.42	200	7.9
HEX BP	mm	10	40	1.57	224	8.8

8309BPXLU

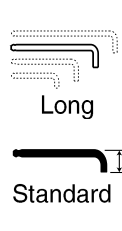
Ball Point Hex L-Key Wrench (Extra Long Type) 9PC. Set



TIP TYPE	unit	TIP SIZE	Extra Long		Standard	
			(mm)	(inch)	(mm)	(inch)
HEX BP	mm	1.5	16	0.63	91	3.6
HEX BP	mm	2	17	0.67	109	4.3
HEX BP	mm	2.5	18	0.71	132	5.2
HEX BP	mm	3	20	0.79	151	5.9
HEX BP	mm	4	25	0.98	170	6.7
HEX BP	mm	5	28	1.10	200	7.9
HEX BP	mm	6	32	1.26	225	8.9
HEX BP	mm	8	36	1.42	260	10.2
HEX BP	mm	10	40	1.57	291	11.5

8309BPXLU

Ball Point Hex L-Key Wrench (Extra Long Type) 9PC. Set



TIP TYPE	unit	TIP SIZE	Long		Standard	
			(mm)	(inch)	(mm)	(inch)
HEX BP	inch	1/16	15	0.59	79	3.1
HEX BP	inch	5/64	17	0.67	93	3.7
HEX BP	inch	3/32	18	0.71	108	4.3
HEX BP	inch	1/8	20	0.79	127	5.0
HEX BP	inch	5/32	25	0.98	140	5.5
HEX BP	inch	3/16	28	1.10	158	6.2
HEX BP	inch	1/4	32	1.26	178	7.0
HEX BP	inch	5/16	36	1.42	198	7.8
HEX BP	inch	3/8	40	1.57	222	8.7

One Point



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- ✓ Optimal in-house Heat Treatment (Hardening & Tempering)



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Tempered Martensite with a good balance of Hardness & Toughness