HHW Series Low-Profile Hollow Torque Wrenches

Low-profile hollow hexagon hydraulic torque wrenches rated for 700 Bar (10,000 PSI), engineered with interchangeable hex cassettes and 360° swivel couplers delivering 228 to 44,593 N·m (±3% accuracy) across 19 to 175 mm hex sizes.



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TORQUE OUTPUT RANGE	HEXAGON CASSETTE RANGE	OPERATING PRESSURE
228 to 44,593 N·m (168 to 32,889 Ft-lbs)	19 mm to 175 mm (3/4" to 6-7/8") Across-Flats	700 Bar (10,000 PSI) Rating
TORQUE PRECISION	**BODY METALLURGY**	**HYDRAULIC PORTING**
Within ±3% (3D CAD Engineered)	High-Tech Aerospace Material Integrally Molded Body	360° Swiveling Inlet Port for Limited Clearances

Model Number	Torque Range [N·m]	Hex Size A/F (s) [mm]	Drive Unit Wt [kg]	Workhead Wt [kg]	Dimensions (mm)				
					L [mm]	H1 [mm]	H2 [mm]	W1 [mm]	W2 [mm]
HHW-2	228 - 2,278	19 - 55	0.9	1.5	196	126	102	32	51
HHW-2	241 - 2,414	60	0.9	1.5	196	129	105	32	51
HHW-4	586 - 5,862	34 - 65	1.7	3.4	258	163	136	42	66
HHW-4	647 - 6,474	70 - 80	1.7	3.4	263	173	146	42	66
HHW-8	1,094 - 10,941	41 - 95	3.0	6.3	300	192	168	53	83
HHW-8	1,177 - 11,774	100 - 105	3.0	6.3	311	201	177	53	83
HHW-14	1,829 - 18,286	50 - 117	4.6	11.4	360	225	204	64	99
HHW-18	2,695 - 26,958	65 - 130	6.5	14.3	388	264	231	71	109
HHW-30	4,231 - 42,311	110 - 155	10.4	20.5	430	303	272	85	131
HHW-30	4,459 - 44,593	160 - 175	10.4	20.5	441	315	285	85	131

HHW Series Low-Profile Hollow Torque Wrenches - HHW-L Interchangeable Hex Cassette Workhead Selection

Workhead Model	Compatible Drive Unit	Bolt Size	Hex Size A/F (S) [mm]	Nose Radius (R) [mm]	Min. Radial Clearance (A) [mm]
HHW-L2-19	HHW-2 / HHW-S-2	M12	19	27	16
HHW-L2-22	HHW-2 / HHW-S-2	M14	22	27	14
HHW-L2-27	HHW-2 / HHW-S-2	M18	27	27	11
HHW-L2-30	HHW-2 / HHW-S-2	M20	30	29	12
HHW-L2-32	HHW-2 / HHW-S-2	-	32	29	11
HHW-L2-34	HHW-2 / HHW-S-2	M22	34	31	11
HHW-L2-36	HHW-2 / HHW-S-2	M24	36	31	10
HHW-L2-41	HHW-2 / HHW-S-2	M27	41	34	10
HHW-L2-46	HHW-2 / HHW-S-2	M30	46	37	11
HHW-L2-50	HHW-2 / HHW-S-2	M33	50	40	11
HHW-L2-55	HHW-2 / HHW-S-2	M36	55	43	11
HHW-L2-60	HHW-2 / HHW-S-2	M39	60	46	11
HHW-L4-34	HHW-4 / HHW-S-4	M22	34	36	16

HHW Series Low-Profile Hollow Torque Wrenches - HHW-L Interchangeable Hex Cassette Workhead Selection (Continued) | Click any row to open online interactive datasheet & quote

Workhead Model	Compatible Drive Unit	Bolt Size	Hex Size A/F (S) [mm]	Nose Radius (R) [mm]	Min. Radial Clearance (A) [mm]
HHW-L4-36	HHW-4 / HHW-S-4	M24	36	36	15
HHW-L4-41	HHW-4 / HHW-S-4	M27	41	39	15
HHW-L4-46	HHW-4 / HHW-S-4	M30	46	42	15
HHW-L4-50	HHW-4 / HHW-S-4	M33	50	44	15
HHW-L4-55	HHW-4 / HHW-S-4	M36	55	46	15
HHW-L4-60	HHW-4 / HHW-S-4	M39	60	50	14
HHW-L4-65	HHW-4 / HHW-S-4	M42	65	53	15
HHW-L4-70	HHW-4 / HHW-S-4	M45	70	56	15
HHW-L4-75	HHW-4 / HHW-S-4	M48	75	59	15
HHW-L4-80	HHW-4 / HHW-S-4	M52	80	61	15
HHW-L8-41	HHW-8 / HHW-S-8	M27	41	50	26
HHW-L8-46	HHW-8 / HHW-S-8	M30	46	50	23
HHW-L8-50	HHW-8 / HHW-S-8	M33	50	50	21
HHW-L8-55	HHW-8 / HHW-S-8	M36	55	50	18
HHW-L8-60	HHW-8 / HHW-S-8	M39	60	55	20
HHW-L8-65	HHW-8 / HHW-S-8	M42	65	55	17
HHW-L8-70	HHW-8 / HHW-S-8	M45	70	60	20
HHW-L8-75	HHW-8 / HHW-S-8	M48	75	60	17
HHW-L8-80	HHW-8 / HHW-S-8	M52	80	66	19
HHW-L8-85	HHW-8 / HHW-S-8	M56	85	66	16
HHW-L8-90	HHW-8 / HHW-S-8	M60	90	71	19
HHW-L8-95	HHW-8 / HHW-S-8	M64	95	71	16
HHW-L8-100	HHW-8 / HHW-S-8	M68	100	78	20
HHW-L8-105	HHW-8 / HHW-S-8	M72	105	78	17
HHW-L14-50	HHW-14 / HHW-S-14	M33	50	66	37
HHW-L14-55	HHW-14 / HHW-S-14	M36	55	66	34
HHW-L14-60	HHW-14 / HHW-S-14	M39	60	66	31
HHW-L14-65	HHW-14 / HHW-S-14	M42	65	66	28
HHW-L14-70	HHW-14 / HHW-S-14	M45	70	66	25
HHW-L14-75	HHW-14 / HHW-S-14	M48	75	66	22
HHW-L14-80	HHW-14 / HHW-S-14	M52	80	66	19
HHW-L14-85	HHW-14 / HHW-S-14	M56	85	72	22
HHW-L14-90	HHW-14 / HHW-S-14	M60	90	72	20
HHW-L14-95	HHW-14 / HHW-S-14	M64	95	77	22
HHW-L14-100	HHW-14 / HHW-S-14	M68	100	77	19
HHW-L14-105	HHW-14 / HHW-S-14	M72	105	83	22

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Workhead Model	Compatible Drive Unit	Bolt Size	Hex Size A/F (S) [mm]	Nose Radius (R) [mm]	Min. Radial Clearance (A) [mm]
HHW-L14-110	HHW-14 / HHW-S-14	M76	110	83	19
HHW-L14-115	HHW-14 / HHW-S-14	M80	115	87	20
HHW-L14-117	HHW-14 / HHW-S-14	-	117	87	19
HHW-L18-65	HHW-18	M42	65	62	23
HHW-L18-70	HHW-18	M45	70	65	23
HHW-L18-75	HHW-18	M48	75	67	22
HHW-L18-80	HHW-18	M52	80	70	22
HHW-L18-85	HHW-18	M56	85	72	23
HHW-L18-90	HHW-18	M60	90	74	22
HHW-L18-95	HHW-18	M64	95	77	23
HHW-L18-100	HHW-18	M68	100	79	22
HHW-L18-105	HHW-18	M72	105	82	23
HHW-L18-110	HHW-18	M76	110	84	22
HHW-L18-115	HHW-18	M80	115	89	24
HHW-L18-117	HHW-18	-	117	89	23
HHW-L18-120	HHW-18	M85	120	92	23
HHW-L18-125	HHW-18	-	125	95	23
HHW-L18-130	HHW-18	M90	130	98	23
HHW-L30-95	HHW-30 / HHW-S-30	M64	95	89	34
HHW-L30-100	HHW-30 / HHW-S-30	M68	100	89	31
HHW-L30-105	HHW-30 / HHW-S-30	M72	105	89	28
HHW-L30-110	HHW-30 / HHW-S-30	M76	110	89	25
HHW-L30-115	HHW-30 / HHW-S-30	M80	115	95	28
HHW-L30-117	HHW-30 / HHW-S-30	-	117	95	27
HHW-L30-120	HHW-30 / HHW-S-30	M85	120	95	25
HHW-L30-125	HHW-30 / HHW-S-30	-	125	104	32
HHW-L30-130	HHW-30 / HHW-S-30	M90	130	104	29
HHW-L30-135	HHW-30 / HHW-S-30	M95	135	104	26
HHW-L30-140	HHW-30 / HHW-S-30	-	140	110	29
HHW-L30-145	HHW-30 / HHW-S-30	M100	145	110	26
HHW-L30-150	HHW-30 / HHW-S-30	M105	150	116	29
HHW-L30-155	HHW-30 / HHW-S-30	M110	155	116	26
HHW-L30-160	HHW-30 / HHW-S-30	-	160	128	36
HHW-L30-165	HHW-30 / HHW-S-30	M115	165	128	33
HHW-L30-170	HHW-30 / HHW-S-30	M120	170	128	30
HHW-L30-175	HHW-30 / HHW-S-30	-	175	128	27

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Engineering Note: All dimensions in mm. S = Hex Size Across Flats, R = Nose Radius, A = Min. Radial Clearance.