HHW-R Series Ring & Open-End Spanner Wrenches

Ultra-low profile hydraulic torque wrenches rated for 700 Bar (10,000 PSI) with interchangeable 12-point ring (S) and open-end (E) spanner attachments, engineered for radial side-slip access on obstructed studs delivering 346 to 18,165 N·m across 19 to 120 mm A/F.



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TORQUE OUTPUT RANGE
346 - 18,165 N·m (255 - 13,400 Ft-lbs)

SPANNER ACROSS FLATS
19 - 120 mm (3/4" - 4-5/8" Hex)

WORKHEAD ATTACHMENTS
Interchangeable 12-Point Ring (S) & Open-End (E)

RATED SYSTEM PRESSURE
700 Bar (10,000 PSI) Max Working Pressure

REACTION MECHANISM
Compact Direct-Drive Reaction Roller Support

HEAD LENGTH ENVELOPE
130 to 260 mm Ultra-Low Profile Head Length (E)

Model Number	Torque Range [N·m]	Torque Range (Imperial) [Ft-lbs]	Hex Across Flats [mm]	Drive Unit Wt [kg]	Dimensions (mm)						
					Drive Length (A) [mm]	Drive Height (B) [mm]	Roller Width (C) [mm]	Body Thickness (D) [mm]	Head Length (E) [mm]	Spanner Thickness (F) [mm]	Min. Ring Wall (G) [mm]
HHW-R2	346 - 2,318	255 - 1,710	19 - 60	2.2	155	129	66	32	130	19.0	7.5
HHW-R4	786 - 5,226	580 - 3,855	36 - 75	3.0	208	168	87	42	186	25.4	7.5
HHW-R8	1,549 - 11,049	1,143 - 8,149	55 - 90	3.3	260	209	108	53	216	31.75	13.0
HHW-R14	2,725 - 18,165	2,010 - 13,400	80 - 120	8.2	349	239	132	64	260	39.0	17.5

HHW-R Series Ring & Open-End Spanner Wrenches - Interchangeable 12-Point Ring (S) & Open-End (E) Spanner Selection

Compatible Wrench	Hex Size A/F [mm]	Bolt Size	12-Point Ring Model (S)	Open-End Model (E)	Head Length (E) [mm]	Spanner Thickness (F) [mm]
HHW-R2	19	M12	HHW-R2S-19	HHW-R2E-19	130	19
HHW-R2	22	M14	HHW-R2S-22	HHW-R2E-22	130	19
HHW-R2	24	M16	HHW-R2S-24	HHW-R2E-24	130	19
HHW-R2	27	M18	HHW-R2S-27	HHW-R2E-27	130	19
HHW-R2	30	M20	HHW-R2S-30	HHW-R2E-30	130	19
HHW-R2	32	M22	HHW-R2S-32	HHW-R2E-32	130	19
HHW-R2	36	M24	HHW-R2S-36	HHW-R2E-36	130	19
HHW-R2	41	M27	HHW-R2S-41	HHW-R2E-41	130	19
HHW-R2	46	M30	HHW-R2S-46	HHW-R2E-46	130	19
HHW-R2	50	M33	HHW-R2S-50	HHW-R2E-50	130	19
HHW-R2	55	M36	HHW-R2S-55	HHW-R2E-55	130	19
HHW-R4	36	M24	HHW-R4S-36	HHW-R4E-36	186	25
HHW-R4	41	M27	HHW-R4S-41	HHW-R4E-41	186	25
HHW-R4	46	M30	HHW-R4S-46	HHW-R4E-46	186	25
HHW-R4	50	M33	HHW-R4S-50	HHW-R4E-50	186	25
HHW-R4	55	M36	HHW-R4S-55	HHW-R4E-55	186	25
HHW-R4	60	M39	HHW-R4S-60	HHW-R4E-60	186	25
HHW-R4	65	M42	HHW-R4S-65	HHW-R4E-65	186	25
HHW-R4	70	M45	HHW-R4S-70	HHW-R4E-70	186	25

HHW-R Series Ring & Open-End Spanner Wrenches - Interchangeable 12-Point Ring (S) & Open-End (E) Spanner Selection (Continued) | Click any row to open online interactive datasheet & quote

Compatible Wrench	Hex Size A/F [mm]	Bolt Size	12-Point Ring Model (S)	Open-End Model (E)	Head Length (E) [mm]	Spanner Thickness (F) [mm]
HHW-R4	75	M48	HHW-R4S-75	HHW-R4E-75	186	25
HHW-R8	55	M36	HHW-R8S-55	HHW-R8E-55	216	32
HHW-R8	60	M39	HHW-R8S-60	HHW-R8E-60	216	32
HHW-R8	65	M42	HHW-R8S-65	HHW-R8E-65	216	32
HHW-R8	70	M45	HHW-R8S-70	HHW-R8E-70	216	32
HHW-R8	75	M48	HHW-R8S-75	HHW-R8E-75	216	32
HHW-R8	80	M52	HHW-R8S-80	HHW-R8E-80	216	32
HHW-R8	85	M56	HHW-R8S-85	HHW-R8E-85	216	32
HHW-R8	90	M60	HHW-R8S-90	HHW-R8E-90	216	32
HHW-R14	80	M52	HHW-R14S-80	HHW-R14E-80	260	38
HHW-R14	85	M56	HHW-R14S-85	HHW-R14E-85	260	38
HHW-R14	90	M60	HHW-R14S-90	HHW-R14E-90	260	38
HHW-R14	95	M64	HHW-R14S-95	HHW-R14E-95	260	38
HHW-R14	100	M68	HHW-R14S-100	HHW-R14E-100	260	38
HHW-R14	105	M72	HHW-R14S-105	HHW-R14E-105	260	38
HHW-R14	110	M76	HHW-R14S-110	HHW-R14E-110	260	38
HHW-R14	115	M80	HHW-R14S-115	HHW-R14E-115	260	38
HHW-R14	120	M85	HHW-R14S-120	HHW-R14E-120	260	38

Engineering Note: 74 interchangeable spanner attachments (37 × 12-Point Ring HHW-R*S-* and 37 × Open-End HHW-R*E-*). All dimensions in mm.