

HYDRAULIC IMPULSE NUTRUNNERS

ErgoPulse – Non shut-off type

Model	Bolt size mm	Square drive in	Torque range ^a		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption under load		Rec. hose size mm	Air inlet thread in	Sound level ^b dB(A)	Ordering No.
			Nm	ft lb		kg	lb			l/s	cfm				
Air on top models															
EP5C HRF42	M5	1/4 ^c	5- 9	4- 7	4800	1.1	2.4	201	25	6	13	8	1/4	70	8431 0260 23
EP6C HRF42	M6	1/4 ^c	9- 16	7- 12	4800	1.2	2.6	226	25	6	13	8	1/4	70	8431 0260 30
Straight models															
EP4C SR42	M4	1/4 ^c	2- 4	1- 3	8200	0.8	1.8	255	19	2.5	5	6	1/4	70	8431 0350 02
EP5C SR42	M5	1/4 ^c	4- 8	3- 6	10500	0.9	2.0	238	20	5	10	8	1/4	75	8431 0261 14
EP6C SR42	M6	1/4 ^c	8- 13	6- 9	10500	1.0	2.2	263	20	5	10	8	1/4	75	8431 0261 22
EP6XS SR42	M6	1/4 ^c	9- 19	6- 14	8000	0.7	1.5	219	22	8	17	8	1/4	75	8431 0372 27
EP6XS SR10	M6	3/8	10- 20	7- 15	8000	0.7	1.5	221	22	8	17	8	1/4	75	8431 0372 25
EP7XS SR42	M8	1/4 ^c	17- 28	13- 21	10000	0.7	1.5	219	22	8	17	8	1/4	75	8431 0372 15
EP7XS SR10	M8	3/8	20- 31	15- 23	10000	0.7	1.5	221	22	8	17	8	1/4	75	8431 0372 05
EP8XS SR42	M8	1/4 ^c	22- 40	16- 29	8000	0.9	2.0	242	24	9	19	8	1/4	78	8431 0369 30
EP8XS SR10	M8-M10	3/8	30- 52	22- 38	8000	0.9	2.0	244	24	9	19	8	1/4	78	8431 0369 20
Pistol grip models															
EP5C HR42	M5	1/4 ^c	5- 9	4- 7	4800	1.0	2.2	225	22	6	13	8	1/4	70	8431 0260 15
EP5XS HR42	M5-M6	1/4 ^c	5- 12	4- 9	8500	0.8	1.8	165	21	9	19	8	1/4	75	8431 0372 30
EP5CS HR42	M5-M6	1/4 ^c	8- 16	6- 12	4800	1.0	2.2	225	22	6	13	8	1/4	70	8431 0260 17
EP6C HR42	M6	1/4 ^c	9- 16	7- 12	4800	1.1	2.4	250	22	6	13	8	1/4	70	8431 0262 13
EP6XS HR42	M6	1/4 ^c	9- 19	6- 14	8000	0.8	1.8	150	22	8	17	8	1/4	75	8431 0372 23
EP6XS HR10	M6	3/8	10- 20	7- 15	8000	0.8	1.8	152	22	8	17	8	1/4	75	8431 0372 20
EP6PS HR42	M8	1/4 ^c	^d - 28	^d - 21	8000	0.8	1.8	148	21	9	19	10	1/4	74	8431 0368 22
EP6PS HR10	M8	3/8	^d - 30	^d - 22	8000	0.8	1.8	150	21	9	19	10	1/4	74	8431 0368 21
EP8PS HR10	M8-M10	3/8	^d - 65	^d - 48	8000	1.0	2.2	158	23	9	19	10	1/4	80	8431 0368 24
EP7XS HR42	M8	1/4 ^c	17- 28	13- 21	9000	0.8	1.8	150	22	8	17	8	1/4	75	8431 0372 10
EP7XS HR10	M8	3/8	20- 31	15- 23	9000	0.8	1.8	152	22	8	17	8	1/4	75	8431 0372 00
EP8XS HRX42	M8	1/4 ^c	22- 40	16- 29	7000	1.0	2.2	172	23	9	19	10	1/4	80	8431 0369 16
EP8XS HRX10	M8-M10	3/8	30- 52	22- 38	7000	1.0	2.2	174	23	9	19	10	1/4	80	8431 0369 09
EP10C HR13	M10	1/2	42- 70	31- 52	7500	2.0	4.4	163	27	7	15	8	1/4	79	8431 0365 01
EP10XS HR13	M10	1/2	50- 70	37- 52	6000	1.3	2.9	168	26	11	23	10	1/4	78	8431 0369 40
EP12XS HR13	M12	1/2	65- 110	48- 81	4500	1.6	3.5	178	29	12	25	10	1/4	79	8431 0371 00
EP14XS HR13	M14	1/2	110- 160	81- 118	3500	2.4	5.3	188	34	14	30	13	3/8	79	8431 0371 50
EP16XS HR20	M16	3/4	160- 240	118- 177	2800	3.3	7.3	205	37	15	32	13	3/8	81	8431 0371 55
EP20XS HR20	M20	3/4	300- 400	221- 295	3700	5.1	11.2	240	43	16	34	13	3/8	80	8431 0371 60

^a To be used as a guide only, final torque depends on type of joint, accessories used and air pressure.

^b When exhaust hose is used.

^c Female hexagon drive. Quick change chuck.

^d Torque is adjusted by regulating the air pressure.



SELECTED SERVICE KITS

The spare parts included in the service kits cover a normal overhaul of your tool. Always have them available for a fast and economical repair.

Main parts included:

- Vane kit
- Motor bearings
- Gaskets
- O-rings
- Circlips
- Pins etc.

Model	O-ring kit pulse unit	Service kit	Model	O-ring kit pulse unit	Service kit
EP5C/6C SR		4081 0110 90	EP9PTX HR	4250 2058 90	4081 0122 90
EP10C HR		4081 0115 90	EP11PTX HR	4250 2267 95	4081 0310 90
EP5XS	4210 2532 93	4081 0264 90	EP13PTX HR	4250 2267 92	4081 0226 90
EP6/7XS HR	4250 2084 90	4081 0188 90	EP15PTX HR	4250 2267 93	4081 0242 90
EP6/7XS SR	4250 2084 90	4081 0189 90	EP19PTX HR	4250 2267 94	4081 0256 90
EP6PS HR	4250 2058 91	4081 0274 90	EP5/6PT HR	4250 2058 90	4081 0122 90
EP8PS HR	4250 2059 90	4081 0120 90	EP5/6PT SR	4250 2058 90	4081 0123 90
EP8XS HR	4250 2085 90	4081 0119 90	EP7/8PT HR	4250 2059 90	4081 0120 90
EP8XS SR	4250 2085 90	4081 0190 90	EP7/8PT SR	4250 2059 90	4081 0198 90
EP10XS HR	4250 2086 90	4081 0191 90	EP10PT HR	4250 2060 90	4081 0124 90
EP12XS HR	4250 2087 90	4081 0192 90	EP12PT HR	4250 2061 90	4081 0125 90
EP14XS HR	4250 2170 90	4081 0200 90	EP5/6PTS HR	4250 2058 90	4081 0122 90
EP16XS HR	4250 2281 90	4081 0223 90	EP7/8PTS HR	4250 2267 91	4081 0225 90
EP20XS HR	4250 2281 91	4081 0245 90	EP10PTS HR	4250 2267 90	4081 0222 90
EP4PTX HR	4250 2058 90	4081 0122 90	EP12PTS HR	4250 2267 92	4081 0226 90
EP5/6PTX HR	4250 2058 90	4081 0122 90	EP14PTS HR	4250 2267 93	4081 0242 90
EP7PTX HR	4250 2058 90	4081 0122 90	EP18PTS HR	4250 2267 94	4081 0256 90
EP8PTX HR	4250 2267 91	4081 0279 90			

Oil filling kit (150 ml oil, syringe) 4081 0121 90

For complete information, see spare parts list.