

Impact Wrenches

Medium Size Straight Models

19mm (3/4")~31.8mm (1 1/4")



FW-19Z-5



FW-250-1,2



FW-320-1



FW-420-1C,2C



FW-320-1CL
(Long Anvil Type)
Inside Lever type



FW-420-1CL
(Long Anvil Type)
Inside Lever type

Model	Bolt Size	Recommended Torque Range			Max. Torque	Free Speed	Square Drive Size		Overall Length (without socket)		Weight (without socket)		Air Consumption (at Load)		Air Inlet Thread Size	Air Hose Size	
		mm	N · m	kgf · m			ft · lb	N · m	min ⁻¹	mm	in	mm	in	kg		lb	m ³ /min
FW-19Z-5C	M18	235~450	24.0~45.9	173.3~331.9	560	5,000	19.0	3/4	322	12 43/64	5.2	11.5	0.6	21.2	3/8	9.5	3/8
FW-250-1C	M24	380~1040	38.8~106.1	280.3~767.0	1200	5,000	25.4	1	302	11 57/64	6.0	13.2	0.7	24.7	1/2	12.7	1/2
FW-250-2C	M24	380~1040	38.8~106.1	280.3~767.0	1200	5,000	19.0	3/4	302	11 57/64	6.0	13.2	0.7	24.7	1/2	12.7	1/2
FW-320-1C	M30~M33	600~1800	61.2~183.6	442.5~1327.5	2300	4,800	25.4	1	353	13 29/32	8.7	19.2	1.0	35.3	1/2	12.7	1/2
FW-320-1CL	M30~M33	600~1800	61.2~183.6	442.5~1327.5	2300	4,800	25.4	1	484	19 1/16	10.0	22.0	1.0	35.3	1/2	12.7	1/2
FW-420-1C	M36~M42	900~2500	91.8~255.0	663.8~1843.8	2800	4,500	25.4	1	349	13 3/7	10.8	23.8	1.2	42.4	1/2	19.0	3/4
FW-420-1CL	M36~M42	900~2500	91.8~255.0	663.8~1843.8	2800	4,500	25.4	1	501	19 3/4	12.5	27.5	1.2	42.4	1/2	19.0	3/4
FW-420-2C	M36~M42	900~2500	91.8~255.0	663.8~1843.8	2800	4,500	31.8	1 1/4	351	13 13/16	10.8	23.8	1.2	42.4	1/2	19.0	3/4

*Marked • are long anvil types. *Models with C are Inside Lever types.
*FW-19Z-5 is single clutch type. Other Models are 2-Jaw clutch types.