

Fuji

FW-330 Series

Impact Wrench



- **Powerful**
- **Durable**
- **Ergonomic**

Thanks to their powerful and durable motor and pin-less rocking dog hammer, the Fuji FW-330 series 1" impact wrenches are the ideal bolting solutions for heavy duty production and maintenance applications, performed in oil and gas, mining and construction, heavy machinery, shipyards, and bridge construction.



FW-330 series Impact Wrench

Features and Benefits

Powered by a powerful reverse bias motor, the Fuji industrial impact wrenches deliver best in class torque of 2600 Nm, 1930 ft-lbs. They also feature an oil bath pin-less rocking dog hammer which brings up to 3 times more durability than the same hammer mechanism with grease. They can be used for soft joint work such as flange bolting or tough repetitive bolts removal jobs. On top of durability and power, operators can benefit from many ergonomic features such as a comfortable rotating side handle, a 4 speed regulator for better control, outside or inside trigger options, as well as a dual socket retainer for maximum tool versatility.



Specifications and Tool Line-up

The FW-330 series is available with a pistol handle design or as straight impact wrench versions in short or long anvil of 6".

Model	FW-330P-1	FW-330P-1 N	FW-330-1	FW-330-1L	FW-330-1C N	FW-330-1CL N
Part Number	5412104110	5412104154	5412104115	5412104120	5412104155	5412104149
Handle Type	Pistol	Pistol	Straight	Straight	Straight	Straight
Trigger	-	-	Outside	Outside	Inside	Inside
Square Drive	25.4 mm	25.4 mm	25.4 mm	25.4 mm	25.4 mm	25.4 mm
Bolt Size	M30	M30	M30	M30	M30	M30
Clutch Type	Pin-less Rocking Dog	Pin-less Rocking Dog	Pin-less Rocking Dog	Pin-less Rocking Dog	Pin-less Rocking Dog	Pin-less Rocking Dog
Free Speed	5,000 rpm	5,000 rpm	5,000 rpm	5,000 rpm	5,000 rpm	5,000 rpm
Working Torque Range	500 ~ 2100 Nm	500 ~ 2100 Nm	500 ~ 2100 Nm	500 ~ 2100 Nm	500 ~ 2100 Nm	500 ~ 2100 Nm
Maximum Torque	2600 Nm	2600 Nm	2600 Nm	2600 Nm	2600 Nm	2600 Nm
Length	283 mm	283 mm	366 mm	522 mm	356 mm	512 mm
Net Weight	10.4 kg	10.4 kg	10.7 kg	12.2 kg	10.7 kg	12.2 kg
Air consumption	19 l/s (1.2 m ³ /min)	19 l/s (1.2 m ³ /min)	19 l/s (1.2 m ³ /min)	19 l/s (1.2 m ³ /min)	19 l/s (1.2 m ³ /min)	19 l/s (1.2 m ³ /min)
Noise Level (ISO-15744)	97 dB(A)	97 dB(A)	100 dB(A)	102 dB(A)	100 dB(A)	102 dB(A)
Vibration α (ISO-28927-2)	8.9 m/s ²	8.9 m/s ²	8.4 m/s ²	9.2 m/s ²	8.4 m/s ²	9.2 m/s ²
Minimum Hose Size	12.7 mm	12.7 mm	12.7 mm	12.7 mm	12.7 mm	12.7 mm
Air Inlet	1/2" PT	1/2" NPT	1/2" PT	1/2" PT	1/2" NPT	1/2" NPT

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