

# T ECHNICAL INFORMATION



**Models No.** ▶ 6807

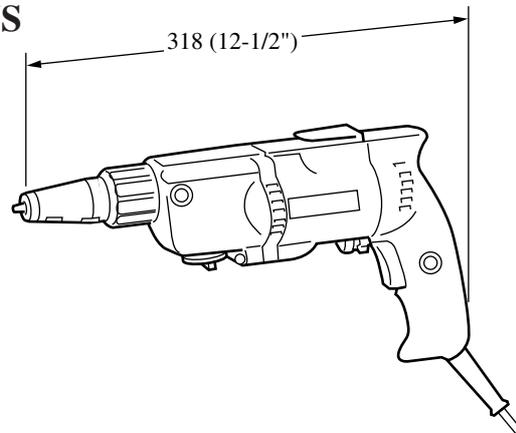
**Description** ▶ 2 Speed Screwdriver

## CONCEPTION AND MAIN APPLICATIONS

Model 6807 is designed to fasten screws requiring hightorque.

It is brief benefit is ;

\*2speeds by gear change so that more efficient driving speed may be chosen.



### ► Specifications

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
110	4.6	50/60	500	220	450
220	2.4	50/60	500	220	450
230	2.3	50/60	500	220	450
240	2.2	50/60	500	220	450

No load speed		Low Speed: 0-1000/RPM High Speed: 0-2200/RPM
Driving shank		6.35mm (1/4") Hex.
Max. driving capacities (Low Speed)	Drywall	5mm, NO.10
	self Drilling	8mm, NO.20
Max. driving capacities (High Speed)	Drywall	5mm, NO.10
	self Drilling	6mm, NO.14
Net weight		2.0kps (4.4 lbs)
Cord length		2.5m (8.2 ft)

### ► Standard equipment

- Phillips Insert Bit 2-25 ----- 1 pc.
  - Magnetic Bit Holder 6.35-60 ----- 1 pc.
  - Hex. Bit 5-75 ----- 1 pc.
  - Grip 36 Complete ----- 1 pc.
  - Plastic Carrying Case ----- 1 pc.
- [Note] The standard equipment may differ from country to country.

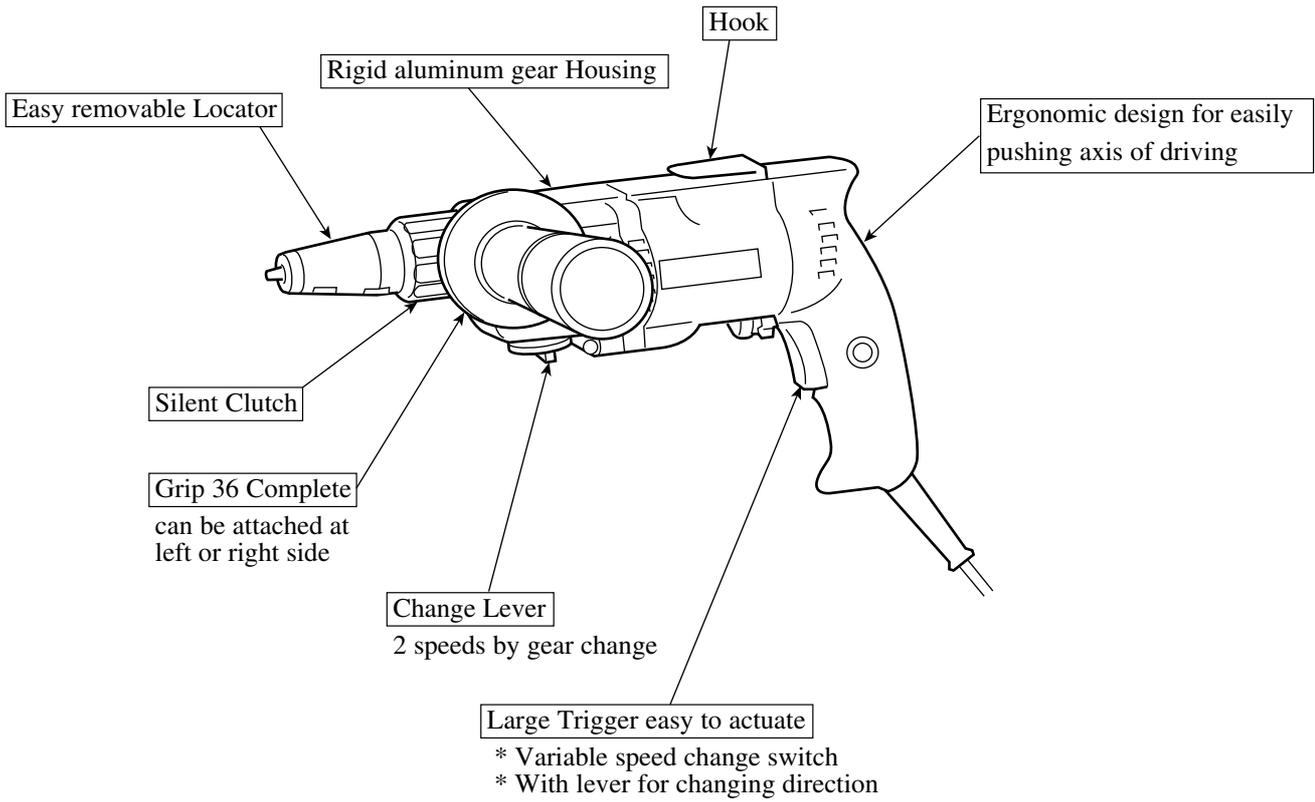
### ► Optional accessories

- Magnetic Socket Bit 3/8"-65
- Magnetic Socket Bit 5/16"-65
- Magnetic Socket Bit 1/4"-65
- Magnetic Socket Bit 7/16"-65
- Magnetic Socket Bit 10mm

### ► Features and benefits

1. Double insulated
2. See the sheets attached for more information.

► **Features and benefits**



**Very Quiet**

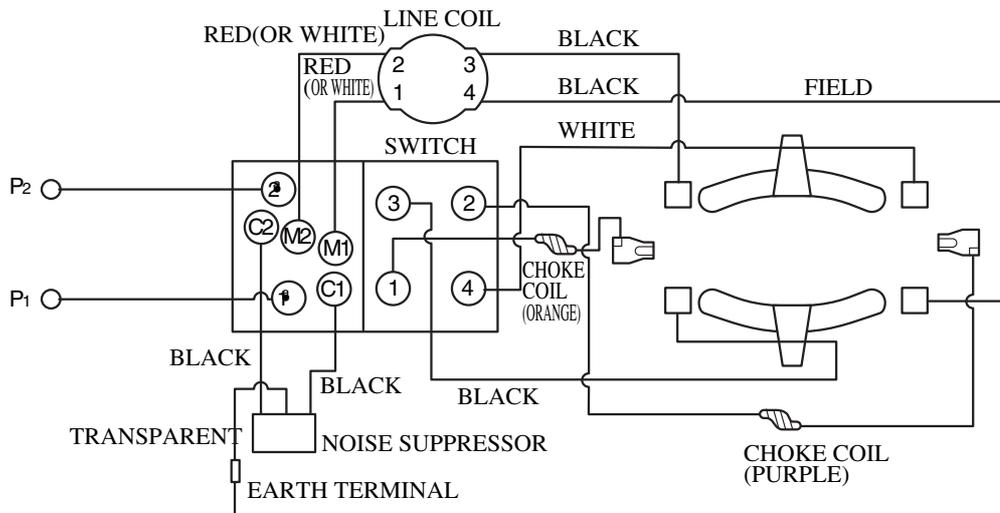
Noise at no load

Makita	6807	79dB
Metabo	SE6346/2	82dB (=total noise of two 6807's)
	SE5060/2	86dB (=total noise of five 6807's)

## ► Comparison chart

Model No.		MAKITA	METABO		HILTI
		6807	SE6346/2	SE5060/2	TXT1800
Input (W)		500	400	600	600
No load speed (rpm)	High speed	0-2200	0-2400	0-2200	0-2250
	Low speed	0-1000	0-950	0-900	0-1250
Silent clutch		Yes	No	Yes	No
Noise at no load (dB)		79	82	86	82
Tool length (mm)		318	297	349	351
Net weight (kg)(Actual)		2.03	2.05	2.23	2.19
Max. Fastenig Torque (N.m)		35 (357kgf.cm)	30 (306kgf.cm)	37 (377kgf.cm)	

## ► Wiring Diagram



\* Noise suppressor, Line Coil and Choke coil are not used for some counties.