

### **Product Overview**



### 230mm (9") 2,400W Angle Grinder

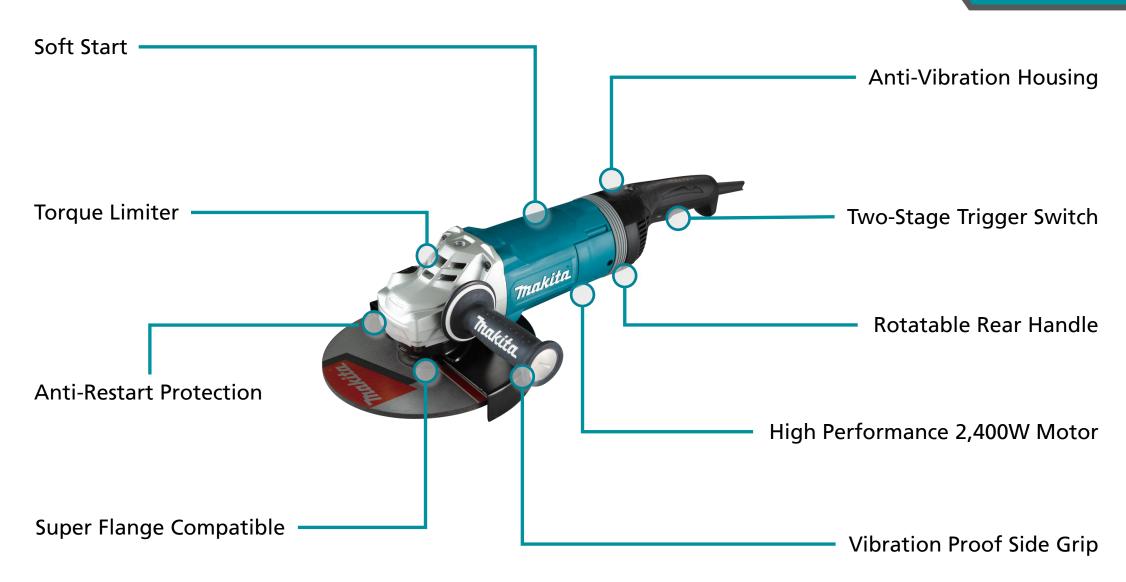
Harness the might of the 2,400W motor in the 230mm (9") angle grinder (GA9080FX1) and witness unparalleled performance to tackle the toughest applications. In addition to heavy duty power, the GA9080FX1 comes standard with features like anti-restart protection to better protect the user. If power is disrupted while using the grinder and the switch remains in the on position, the GA9080FX1 will not restart until the user releases and reengages the two-stage trigger switch. The built-in soft start module will reduce initial start-up shock, allowing the user to better control the unit while it rapidly achieves full power.

The GA9080FX1 includes numerous ergonomic features that allow the user to work comfortably for extended periods, while achieving consistent results. The main handle is equipped with anti-vibration technology to significantly reduce vibration passing from the workpiece to the user's hands. The handle can also be rotated 90° left or right allowing the users to optimally control the grinder across various applications. Finally, the vibration proof side grip is rubberised and has been positioned to enhance tool maneuverability and balance.



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## **Product Specification Sheet**





Wheel Diameter	230mm (9")
Hole Diameter	22.23mm
Spindle Thread	M14
No Load Speed	6,600rpm
Continuous Rating Input	2,400W
Overall Length	509mm
Net Weight	6.5kg
Power Supply Cord	2.0m

- **Soft Start** When the switch is pressed the wheel will start slowly to reduce initial start up shock, then rapidly accelerate to maximum speed.
- **Torque Limiter –** The power is limited at start-up and during heavy duty applications in order to protect the tools mechanical components.
- Anti-Restart Protection If there is a power disruption and the switch remains
  in the on position the tool will not restart until the user releases and reengages
  the two-stage trigger switch.
- **Super Flange Compatible** The super flange is a thicker inner flange that can be used on larger angle grinders (7+9") without mechanical brakes fitted, this means less effort is required to undo the lock nut compared to the conventional inner flange.
- Anti-Vibration Housing The GA9080X1 also features an anti-vibration housing to help minimise user fatigue.
- **Two-Stage Trigger Switch** The switch requires two stages of action before the tool will start, this helps avoid accidental operation. The tool will shut down if the user releases the trigger switch and will need to be reengaged.
- Rotatable Rear Handle The rear handle can be rotated and locked into different positions allowing the user to better control the tool across multiple applications.
- **High Performance 2,400W Motor –** Features a powerful 2,400-watt motor for industrial applications.
- **Vibration Proof Side Grip** The inclusion of a vibration proof side grip allows users to better control the tool ergonomically.

# Advantages

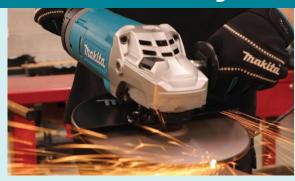


#### **Performance**



2,400-Watt motor allows for continuous heavy-duty operation.

### **Durability**



Engineered for increased durability and longer tool life.

#### **Protection**



Anti-restart protection and soft start to enhance user safety.

#### **Comfort**



Anti-vibration housing and vibration proof side grip minimise user fatigue.

## **Frequently Asked Questions**



### **Makita Super Flange**

The GA7080FX1 and GA9080FX1 come standard with the Makita Super Flange. The super flange is a larger and thicker inner flange that is used on 7+9" (180+230mm) angle grinders without electric or mechanical brakes.

The super flange has a builtin mechanism that allows the user to remove the lock nut with less effort compared to regular inner flanges.



Super Flange

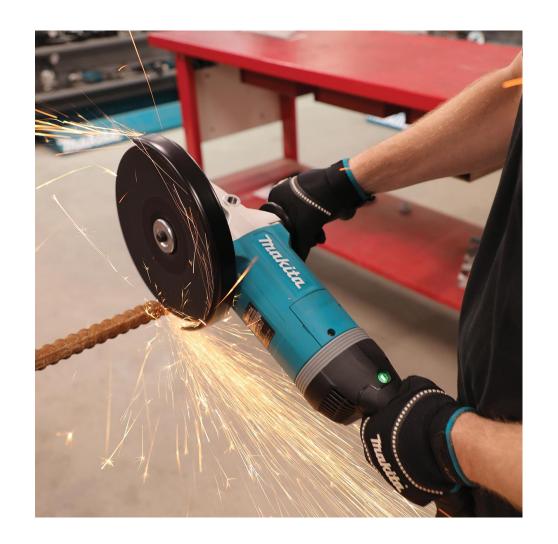


Regular Flange

## **Standard Accessories**



Standard Accessories			
Trakita	194543-3	Vibration Proof Grip	
	782034-2	Lock Nut Wrench 35	
	224256-3	Outer Flange 78	
	224257-1	Inner Flange 78	



# **Optional Accessories**



Optional Accessories			
	122913-6	230mm Cutting Guard	
nakita	198379-2	230mm Dust Collecting Wheel Guard Plunge	
Thakita	195354-9	Ezynut Tool-Less Lock Nut	
	194305-9	Lock Nut Release Socket 1/2" Square Drive	

Optional Accessories		
Trackite  Tracki	<u>Link to Website</u>	Grinding Wheels
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Thankit and the second	<u>Link to Website</u>	Diamond Cutting Wheels