

Angle Grinders

115mm (4-1/2"): 9561CR /CVR, 9564CR /CVR

125mm (5"): 9562CR /CVR, 9565CR /CVR, 9565CLR 150mm (6"): 9566CR /CVR





Anti-Restart Function prevents accidental startup

Even if plugged in with the switch "ON", the tool does not start with a blinking red light for visual warning.





Anti-restart function

Even if plugged in with the switch "ON", th

Behavior of LED power light





Blinking Red warns that Anti-restart function is activated.





Solid Green indicates that current can be app to the circuit.



Angle Grinder

115mm (4-1/2"): 9561CR/ CVR, 9564CR/ CVR

125mm (5"): 9562CR/ CVR, 9565CR/ CVR, 9565CLR

150mm (6"): 9566CR/ CVR

	115 mm (4-1/2")	125 mm (5")	150 mm (6")	Input (W)	Super Joint System-SJS	Electronic limiter	Soft start		
	9561CR	9562CR		1,200	0	0	0		
	9561CVR	9562CVR			0	0	0		
	9564CR	9565CR	9566CR	1,400	0	0	0		
	9564CVR	9565CVR 9565CLR	9566CVR		0	0	0		

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ne tool does not start with a blinking red light for visual warning.







control dial:

62CVR, 9564CVR

66CVR, 9565CLR

Heavy-duty motor

The Field with superior wiring technology leads to higher power without motor-size expansion.

Slim body, zigzag varnish on armature and powder varnish on field





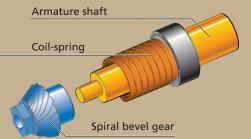
zigzag varnish



Super Joint System

- When wheel is accidentally locked:
 - · Absorbs shock to operator.
 - · Protects gears from damage.
- Ensures smooth grinding feeling.







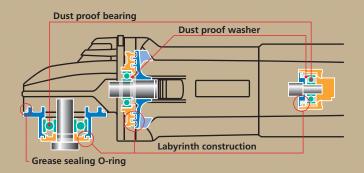
1. When rotation starts: With the rotation of armature shaft, Coil-Spring is extended and its tightening force increases so that armature shaft is fixed firmly and transmitted to spiral bevel gear.



2. When wheel is accidentally locked: The Coil-Spring will be in slippery condition against the shock by accidental spindle lock or overload which surpasses the limited torque designed for the tool. This will prevent the damage of gears or armature and ensure longer tool life.

More durable gears and bearings

- Gears are lubricated by securely sealed grease in gear room.
- Bearings are protected from dust/dirt by Labyrinth construction.



Easy-to-grip shape

Internal brush holders enable the machine circumstance to be flat without protrusions.



Auto cut-out carbon brush

Automatically stops the motor to protect commutator when Carbon Brush wears



Speed control dial

9561CVR, 9562CVR, 9564CVR 9565CVR, 9566CVR, 9565CLR Rotation speed is selectable to work piece.



Electronic limiter and Electronic controller

- Stops the current to protect the motor from burning when there is accidental overload on the machine.
- Restarts the motor automatically when the machine is freed from the load again.
- The constant speed control keeps minimizing the speed loss under loaded conditions and enables highly efficient operation.
- The soft starter suppresses the rotation speed for seconds at startups to reduce the starting shock.





Accessories

Accessories Part No. For Model	Anti Vibration Grip	Dust Collecting Wheel Guard	Dust Collecting Wheel Guard *Economy type	Brush Cover for Wire Cup Brush	Rubber Pad	Dust Cover Attachment Set	Head Cover
115mm Models		102610.2	192968-5	-	794187-5		
125mm Models	194514-0	192618-2	* 193794-5	193066-8	743015-1	193903-6	417322-5
150mm Modelds		-	-	-	743016-9		

Angle Grinder



9561CR, 9564CR 115mm (4-1/2") 9562CR, 9565CR 125mm (5") 9566CR 150mm (6") 9561CR 9564CR 9562CR 9565CR 9566CR Double insulation Continuous rating Input 1,200W 1,400W 1,200W 1,400W 1,400W Capacity (Wheel diameter) 115mm (4-1/2") 115mm (4-1/2") 125mm (5") 125mm (5") 150mm (6") Super joint system (SJS) No load speed 11,000rpm 11,000rpm 11,000rpm 11,000rpm 9,000rpm

299 x129 x 103 mm

(11-3/4" x 5-1/8" x 4-1/16")

289 x139 x 103 mm

(11-3/8" x 5-1/2" x 4-1/16")

Electronic speed control





Soft start

Dimensions 289 x129 x 103 mm (L x W x H) *Net weight (11-3/8" x 5-1/8" x 4-1/16") 2.2kg (4.8lbs) 2.5m (8.2ft) Power supply cord

2.2kg (4.8lbs) 2.2kg (4.8lbs) 2.5m (8.2ft) 2.5m (8.2ft)

*EPTA-Procedure 01/2003 (with Wheel cover, Flange, Lock nut and Side Grip) Standard Equipment Depressed Center Wheel, Lock Nut Wrench, Side Grip

9561CVR, 9564CVR 115mm (4-1/2") 9562CVR, 9565CVR, 9565CLR 125mm (5") 9566CVR 150mm (6") 318 9561CVR 9564CVR 9562CVR 9565CVR 9565CLR 9566CVR Double insulation **Continuous rating Input** 1,200W 1,400W 1,200W 1,400W 1,400W 1,400W Capacity (Wheel diameter) 115mm (4-1/2") 115mm (4-1/2") 125mm (5") 125mm (5") 125mm (5") 150mm (6") Super joint system (SJS) 2,000 - 6,800rpm 2,800 - 11,000rpm 2,800 - 11,000rpm 2,800 - 11,000rpm 2,800 - 11,000rpm 4,000 - 9,000rpm No load speed 289 x139 x 103 mm (11-3/8" x 5-1/2" x 4-1/16") 299 x139 x 103 mm 299 x169 x 103 mm Dimensions 289 x129 x 103 mm 299 x129 x 103 mm 299 x139 x 103 mm (11-3/4" x 5-1/8" x 4-1/16") (11-3/4" x 5-1/2" x 4-1/16") (11-3/4" x 6-5/8" x 4-1/16") Variable speed (11-3/8" x 5-1/8" x 4-1/16") (11-3/4" x 5-1/2" x 4-1/16") $(L \times W \times H)$ 2.2kg (4.8lbs) 2.2kg (4.8lbs) 2.2kg (4.8lbs) 2.2kg (4.8lbs) 1.9kg (4.2lbs) 2.3kg (5.1lbs) *Net weight 2.5m (8.2ft) 2.5m (8.2ft) 2.5m (8.2ft) Power supply cord

Electronic speed control



Soft start

*EPTA-Procedure 01/2003 (with Wheel cover, Flange, Lock nut and Side Grip)

Standard Equipment Depressed Center Wheel, Lock Nut Wrench, Side Grip (9565CLR: Abrasive Disc, Head Cover, Lock Nut Wrench, Side Grip)

Items of standard equipment and specifications may vary by country or area.

299 x139 x 103 mm

(11-3/4" x 5-1/2" x 4-1/16")

2.2kg (4.8lbs)

2.5m (8.2ft)

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299 x169 x 103 mm

(11-3/4" x 6-5/8" x 4-1/16")

2.3kg (5.1lbs)

2.5m (8.2ft)