



# Angle Grinder

Satisfy Professional's Needs

100mm(4")/ 115mm(4-1/2")/ 125mm(5")

9563H/ 9561CH, 9561CVH, 9564H/ 9562CH, 9562CVH, 9565H



**UPGRADED**  
★★ ANGLE GRINDERS ★★



# Powerful Motor A

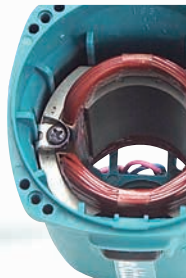
## High power & Heavy-Duty motor

New Field with superior wiring technology leads to higher wattage without motor-size expansion.

The successors inherit slim body, zigzag varnishment on armature and powder varnishment on field from the predecessors.



Zigzag varnishment



Powder varnishment

**1,100W**  
9563H  
9564H  
9565H

**1,200W**  
9561CH/CVH  
9562CH/CVH



Toolless Wheel Cover

**UPGRADE**  
★ ★ ★  
**ANGLE GRINDER**

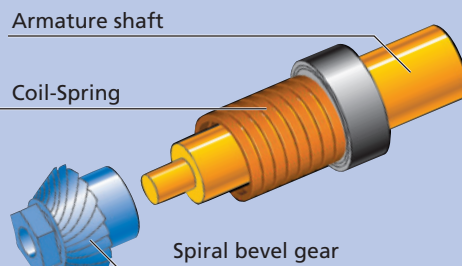
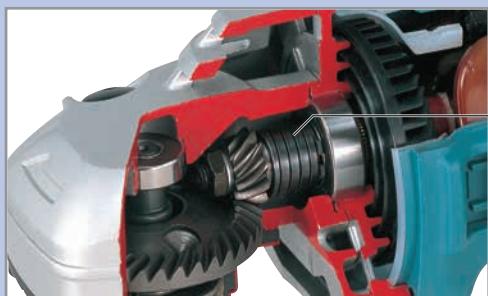
100 mm (4")	115 mm (4-1/2")	125 mm (5")	Input	No load speed	Super Joint System -SJS	Electronic limiter	Soft start	Electronic speed control
9563H	9564H	9565H	1,100 W	11,000 rpm	○	×	×	×
	9561CH	9562CH	1,200 W		○	○	○	○
	9561CVH	9562CVH		2,800 - 11,000 rpm	○	○	○	○

# Angle Grinders

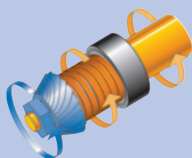
125mm (5"): 9565H, 9562CH, 9562CVH  
 115mm (4-1/2"): 9564H, 9561CH, 9561CVH  
 100mm (4"): 9563H

## Super Joint System

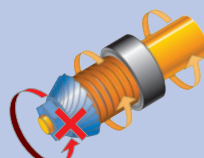
- When wheel is accidentally locked:
  - Absorbs shock to operator.
  - Protects gears from damage.
- Ensures smooth grinding feeling.



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.

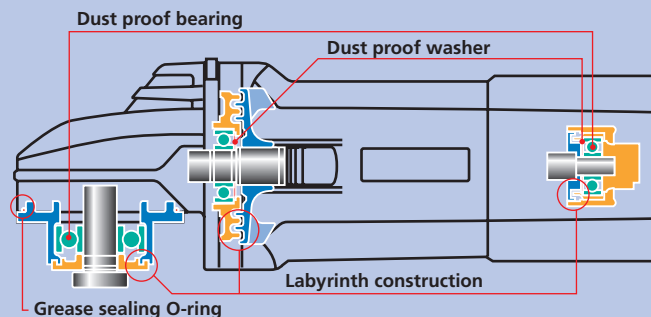


2. When wheel is accidentally locked:  
 The Coil-Spring will be in slippery condition against the shock by accidental spindle lock or overload which surpasses the limited torque designed for the tool. This will prevent the damage of gears or armature and ensure longer tool life.



## 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

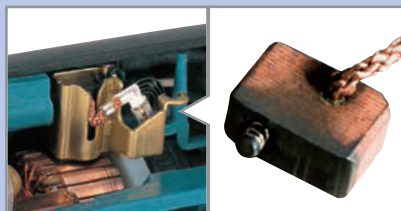
Internal brush holders enable the machine circumference to be flat without protrusions.



## Auto Cut-out Carbon Brush

for Model 9561CH, 9561CVH, 9562CH, 9562CVH

Automatically stops the motor to protect commutator when Carbon Brush wears out.



## Speed Control Dial

for Model 9561CVH, 9562CVH

Rotation speed is selectable to work piece



## Electronic Limiter & Electronic Controller

for Model 9561CH, 9561CVH, 9562CH, 9562CVH

- 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.

Variable speed



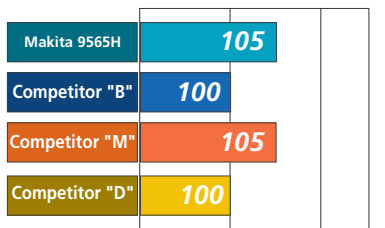


## Comparison Performance

Note: Numbers in the charts below are relative values when the capacities of Competitor "B" model are indexed at 100.

### Efficiency of concrete cutting

Test conditions : Cut concrete to depth of 20 mm.  
Diameter of equipped wheel : 125mm (5")

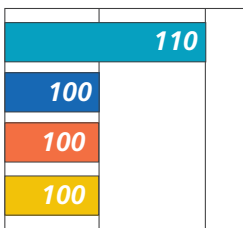


Electronic Control type

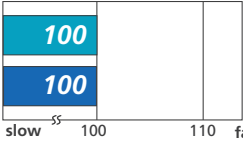


### Efficiency of metal grinding

Test conditions : Grind a steel plate continuously for 10 minutes.



Electronic Control type



## Accessories

Accessories	Base Ass'y for Cut-Off Wheel	Wheel Cover for Cut-Off Wheel	Dust Collecting Wheel Guard	Dust Collecting Wheel Guard
Part No.				
For Model				*Economy type
9563H	123059-1	192626-3	192475-8	-
9564H,9561CH/CVH	-	-	192618-2	192968-5
9565H,9562CH/CVH	-	122641-3	-	*193794-5

Accessories	Brush Cover for Wire Cup Brush	Rubber Pad	Dust Cover Attachment Set	Head Cover
Part No.				
For Model				
9563H	192454-6	794186-7 / 743009-6	-	-
9564H,9561CH/CVH	-	746036-3	193903-6	417322-5
9565H,9562CH/CVH	193066-8	743015-1	-	-

Angle Grinder	9563H / 9564H / 9565H			9561CH / 9561CVH / 9562CH / 9562CHV				
	100mm (4")	115mm (4-1/2")	125mm (5")	115mm (4-1/2")	115mm (4-1/2")	125mm (5")	125mm (5")	
	Continuous rating Input	1,100W	1,100W	1,100W	1,200W	1,200W	1,200W	1,200W
	Capacity (Wheel diameter)	100mm (4")	115mm (4-1/2")	125mm (5")	115mm (4-1/2")	115mm (4-1/2")	125mm (5")	125mm (5")
	No load speed	11,000rpm	11,000rpm	11,000rpm	11,000rpm	2,800-11,000rpm	11,000rpm	2,800-11,000rpm
	Overall length	299mm (11-3/4")	299mm (11-3/4")	299mm (11-3/4")	289mm (11-3/8")	289mm (11-3/8")	289mm (11-3/8")	289mm (11-3/8")
	Net weight	1.8kg (3.9lbs)	1.8kg (3.9lbs)	1.8kg (3.9lbs)	1.8kg (3.9lbs)	1.8kg (3.9lbs)	1.8kg (3.9lbs)	1.8kg (3.9lbs)
	Power supply cord	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)
	Double insulation	○	○	○	○	○	○	○
	Super joint system (SJS)	○	○	○	○	○	○	○
	Variable speed	×	×	×	○	×	○	○
	Electronic speed control	×	×	×	○	○	○	○
	Soft start	×	×	×	○	○	○	○
	Standard Equipment	Depressed Center Wheel, Lock Nut Wrench, Grip						

Items of standard equipment and specifications may differ from country to country.

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