# DRILLS // SPOT MILLS Drills & Spot Mills



- Super light weight & compact design with solid composit body
- Based on two-layer molded rubber grip giving comfortable grip and reducting vibration
   3/8" capacity geared pistol grip drill
   A swivel lever for regulator can be used with one hand allowing easy operation



# **SI-5355** Angle Head Drill ● 3/8" capacity geared angle head drill Designed to facilitate drilling in confined places





#### Reversible Drill

- Triple idler planetry gearing for smooth operation and extended tool life. ■Body end mounted reverse lever for one hand directional changes.
- Hight quality 3/8" chuck.



Free Speed r.p.m.	1,500				
Chuck Size mm/(in.)	10/(3/8)				
Spindle Size	3/8-24UNF				
Drilling Cap mm/(in.)	10/(3/8)				
Out Put Watt	197				
Max Torque Nm/(ft-lb)	F 4.83/(3.55) R 4.70/(3.45)				
Weight kg/(lb)	1.08/(2.38)				
Noise Level dBA/(power)	80/(91)				
Vibration a/k m/s <sup>2</sup>	2.9/0.9				
Max Air Consumption CFM/(L/S)	14.4/(6.8)				
Avg.Air Consumption CFM/(L/S)	2.4/(1.1)				

### SI-5405-6

#### Reversible Drill

Free Speed r.p.m.

1,200

Side handle assures easy operation and prevent wrist from injuries.

KD-004 (3/8" Drill Chuck w/Handle KK)

- ●1/2" capacity standard rated grill chuck.



andard Accessory	Standard Accessor
13W	210-5-1A

Chuck Size mm/(in.) 13/(1/2)  Spindle Size 3/8-24UNF  Drilling Cap mm/(in.) 13/(1/2)	
Size 3/8-24UNF Drilling Cap 13/(1/2)	
Out Put Watt 186	
Max Torque Nm/(ft-lb) 10.58/(7.80)	
Weight kg/(lb) 1.41/(3.10)	
Noise Level dBA/(power) 82/(93)	
Vibration a/k m/s² 3.4/0.8	
Max Air Consumption CFM/(L/S) 13.8/(6.5)	
Avg Air Consumption CFM/(L/S) 2.3/(1.1)	

Eroo Spood

### **SI-5500** Drill

- Light duty and reasonable price model
- Ergonomic,compact and lightweight design for easy operation



Free Speed r.p.m.	2,600
Chuck Size mm/(in.)	10/(3/8)
Spindle Size	3/8-24UNF
Drilling Cap mm/(in.)	10/(3/8)
Out Put Watt	258
Max Torque Nm/(ft-lb)	3.54/(2.53)
Weight kg/(lb)	0.79/(1.75)
Noise Level dBA/(power)	85/(96)
Vibration a/k m/s <sup>2</sup>	2.8/0.7
Max Air Consumption CFM/(L/S)	15.0/(7.1)
Avg.Air Consumption CFM/(L/S)	2.5/(1.2)

## **SI-5505**

Reversible Drill

- 3/8" capacity geared pistol grip drill with solid composite body
- Supplied with keyless chuck
- Solid composite body absorbs the vibration remarkably and also protects your
- hand in a cold environment

  Keyless chuck enable the quick change of drill bits

153 mm	

Free Speed r.p.m.	1,900				
Chuck Size mm/(in.)	10/(3/8)				
Drilling Cap mm/(in.)	10/(3/8)				
Out Put Watt	158				
Max Torque Nm/(ft-lb)	F 2.05/(1.51) R 1.81/(1.33)				
Weight kg/(lb)	0.75/(1.65) 80/(91)				
Noise Level dBA/(power)					
Vibration a/k m/s <sup>2</sup>	2.5/0.7				
Max Air Consumption CFM/(L/S)	15.6/(7.4)				
Avg.Air Consumption CFM/(L/S)	2.6/(1.2)				

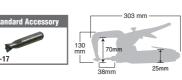
### **SI-5800**

Spot Mill

- Specially designed to remove spot welds on body panels of motorcars. Work guide
- makes easy operation

  Easy to adjust depth of cut
- Special designed tool for spot welding separation
- With ø8mm Mill
- With sleeve for ø6.5mm Mill

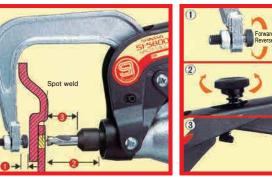




Chuck Size mm/(in.) 8/(5/8) Endmill Size Milling Cap mm/(in.) 8/(5/16) Out Put Watt 197 1.80/(3.96) Noise Level dBA/(power) 82/(93) Vibration m/s<sup>2</sup> <2.5 Max Air Consumption CFM/(L/S) 18.0/(8.5)

Avg.Air Consumption CFM/(L/S)

3.0/(1.4)





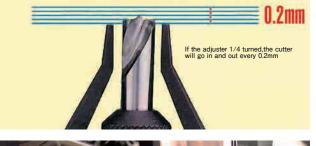
### SI-5850

#### Spot Mill

- Specially designed to remove spot welds on body panel of motorcars Work guide makes easy operation
- Easy to adjust depth of cut
- Special designed tool for spot welding separation
- With ø8mm Mill



2,000 Chuck Size mm/(in.) Endmill Size Milling Cap mm/(in.) 8/(5/16) Out Put 390 1.39/(3.06) 83/(94) Vibration m/s<sup>2</sup> <2.5 Max Air Consumption CFM/(L/S) 7.8/(3.7) 1.3/(0.6)





	KD-004	LX10	LM13W	KD-003A	KD-002	KK	KG1	100	210-5-1A	271-17
DRILLS /							~			
SPOT MILLS	Chuck / Handle	A	1	Chuck / Handle	Chuck / Handle					
ACCESSORIES	3/8" Drill Chuck	3/8" Keyless Chuck (Yukiwa)	1/2" Keyless Chuck (Yukiwa)	1/2" Drill Chuck	3/8" Drill Chuck	Chuck Handle for KD-004, & KD-003A	Chuck Handle for KD-002	Collet Driver	Dead handle set	ø8mm milling Cutter
SI-2015AD	*	☆				*			*	
SI-5100A	*	☆				*				
SI-5200A			☆	*		*			*	
SI-5300A	*	☆				*				
SI-5305A	*	$\Rightarrow$				*		$\Rightarrow$	☆	
SI-5305-8A			☆	*		*			*	
SI-5501		$\Rightarrow$			*		*			
SI-5506		$\Rightarrow$			*		*			
SI-5405	☆	*				☆		☆	☆	
\$1-5405-6			*	☆		$\Rightarrow$			*	
SI-5500		☆			*		*			
SI-5505	$\Rightarrow$	*				☆				
SI-5355	*	☆				*				
SI-5800										*
SI-5850									*	*

\*: Standard :: Option

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DRILLS SPOTMILLS

**CUTTING TOOLS** 

**ACCESSORIES** 

MAINTENANCE