

AIR TOOLS PROFESSIONAL & INDUSTRIAL

ISO 9001



Certificate TW04/02301

**BEST
BUY
TOOLS**



SUMAKE®

MAKE JOBS BETTER THAN EVER

CE

SUMAKE Company Profile

Sumake is a manufacturer and exporter specializing in professional high quality pneumatic tools, compressors and accessories suited to a wide range of applications including industrial and automotive.

We are an innovative company.

As a result of constant research and investment we keep at the forefront of current technology and design, thus providing energy efficient, durable and reliable products to industrial markets around the world.

We offer a wide, comprehensive range of CE certified tools and accessories including: Impact Wrenches, Ratchet Wrenches, Sanders, Screwdrivers, Spray Guns, Riveters, Nail Guns and Bradders, just to name a few.

Certified to ISO 9001 we run efficient well organized computerised Q.C. systems that ensure we meet quality, packaging and delivery benchmarks.

We guarantee our customers complete spare parts back up for everything we provide.

Superior service to our customers is not a goal, it's a reality.

Sumake, partners in business.

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MAKE JOBS BETTER THAN EVER



SUMAKE attended many international exhibitions and has been known for various high-end innovations with vivid posters.

Our spotlighted showcase can not only catch your eye but try your hand to experience in person.



Our compressor facility located near Shanghai is a joint venture with Lacme (France) exporting the highest quality cast iron pumps & belt compressors globally.

ST-C5444S Super Lightweight Only **1.65Kgs** & Shortest Size **175mm** In The Standard 1/2" Impact Wrench Market!



Only 175mm in tool length!
(For ST-C5444S)



- 1 Powerful Torque**
Twin hammer mechanism with reinforced process to enhance durability and steady powerful torque.

- 2 Magnesium Alloy**
Front case and back cover reduces tool weight to only **1.65kgs!** (For ST-C5444S)



- 3 Sensitive trigger enable** the Multi-Speed control.

- 4 Comfort Design**
Composite material housing with covered rubber grip offers better user handling comfort during the operation.



- 6 Adjustable Torque**
- Embedded design of the torque switch to prevent torque changing accidentally.
 - Three forward power setting; full power reverse.



- 7 Blades With Spring Attachment**
- High precision machined steel alloy casting motor cylinder enables the long durability of air motor.
 - 7-Vanes with spring attachment design enables the vanes perfectly fit on the inside surface of cylinder without jump-up to ensure the stability of the torque output.

- 5 Handle Exhaust Design**

- 8 360° Air Inlet**
More convenient for all circumstance.



Light weight & compact version (With Magnesium front case and back cover)



ST-C5444S 1/2" Dr.
Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer
1.65kgs



ST-C5733S 3/4" Dr.
Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer
1.85kgs

Standard version (With Aluminum front case and back cover)



ST-C554S 1/2" Dr.
Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer



ST-C573S 3/4" Dr.
Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Working Torque		Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		mm	inch		N-m	ft-lb	N-m	ft-lb	mm	in			cfm	l/min	kgs	lbs	
ST-C5444S	1/2	M21	53/64	8,500	1,080	800	1,491	1,100	175	6-8/9	1/4"	3/8"	17	480	1.65	3.64	10Pcs/Ctn/19.3/1.4'
ST-C5733S	3/4				1,080	800	1,491	1,100	186	7-1/3					1.85	4.01	10Pcs/Ctn/24.5/1.6'
ST-C554S	1/2				950	700	1,355	1,000	195	7-2/3					2.1	4.6	10Pcs/Ctn/24.5/1.6'
ST-C573S	3/4				950	700	1,355	1,000	195	7-2/3					2.3	5.1	10Pcs/Ctn/24.5/1.6'

SUMAKE

1/2" & 3/8" PROFESSIONAL MINI AIR IMPACT WRENCH



1 Powerful Torque
Jumbo hammer mechanism delivers 678Nm / 500ft lbs maximum torque power.(ST-IW4040)

ONLY 110mm



2 Protective Rubber Sleeve

4 Featured One-hand Operation Design

- Levered forward & reverse switch system.
- Three-position torque setting mechanism.
- Patented switchable lever design for one hand for operation by either left or right handed users.

5 Handle Exhaust Design



See The Movie on cell phone!

ST-IW4030 3/8" Dr.
Max Torque: 475 Nm(350 ft-lb)

ST-IW4040 1/2" Dr.
Max Torque: 678 Nm(500 ft-lb)
Jumbo Hammer



ST-IW0641 1/2" Dr.
949 Nm (700 ft-lb)
Twin Hammer

One-hand forward & reverse button.



ST-IW0640 1/2" Dr.
813 Nm (650 ft-lb)
Jumbo Hammer

One-hand forward & reverse button.



ST-5139 3/8" Dr.
Max Torque: 610 Nm (450 ft-lb)



ST-5149 1/2" Dr.
Max Torque: 678 Nm (500 ft-lb)
Jumbo Hammer



ST-C5141 1/2" Dr.
Max Torque: 610 Nm (450 ft-lb)
Twin Hammer
(Composite Housing)



ST-C557 1/2" Dr.
Max Torque: 1,044Nm (770 ft-lb)
Jumbo Hammer
Composite Housing



ST-IW4130 3/8" Dr.
339 Nm (250 ft-lb)



ST-IW4140 1/2" Dr.
407 Nm (300 ft-lb)
Jumbo Hammer
Gearless Angle Impact Wrench

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		mm	inch		N-m	ft-lb	mm	inch			l/min	cfm	kgs	lbs	
ST-IW4030	3/8	M16	5/8	8,000	475	350	110	4-1/3	1/4"	3/8"	430	15	1.32	2.92	8Pcs/Ctn/15.1/1.3'
ST-IW4040	1/2	M16	5/8	9,500	678	500	110	4-1/3	1/4"	3/8"	430	15	1.32	2.92	8Pcs/Ctn/15.1/1.3'
ST-IW0641	1/2	M16	5/8	10,000	949	700	119	4-2/3	1/4"	3/8"	430	15	1.5	3.31	10Pcs/Ctn/18/0.93'
ST-IW0640	1/2	M16	5/8	10,000	813	650	109	4-2/7	1/4"	3/8"	430	15	1.44	3.17	10Pcs/Ctn/17/0.92'
ST-5139	3/8	M16	5/8	11,000	610	450	99	3-8/9	1/4"	3/8"	430	15	1.35	2.98	10Pcs/Ctn/16/1'
ST-5149	1/2	M16	5/8	11,000	678	500	99	3-8/9	1/4"	3/8"	430	15	1.35	2.98	10Pcs/Ctn/16/1'
ST-C5141	1/2	M16	5/8	10,000	610	450	125	5	1/4"	3/8"	430	15	1.25	2.75	10Pcs/Ctn/16/1.6'
ST-C557	1/2	M16	5/8	10,000	1,044	770	113	4-4/9	1/4"	3/8"	430	15	1.35	2.98	8Pcs/Ctn/12.3/1.03'
ST-IW4130	3/8	M16	5/8	6,500	339	250	248	9-3/4	1/4"	3/8"	400	14	1.35	2.98	8Pcs/Ctn/15.1/1.3'
ST-IW4140	1/2	M16	5/8	6,500	407	300	248	9-3/4	1/4"	3/8"	400	14	1.40	3.09	8Pcs/Ctn/15.1/1.3'

3/4" & 1" SUPER DUTY AIR IMPACT WRENCH



ST-IW1580 1" Dr.
ST-IW1580-6 1" Dr. w/ 6" Ext. Anvil
ST-IW1580-8 1" Dr. w/ 8" Ext. Anvil
 Max Torque: 2,983Nm (2,200 ft-lb)
 Twin Hammer

ST-IW1581 1" Dr.
ST-IW1581-8 1" Dr. w/ 8" Ext. Anvil
 Max Torque: 3,118Nm (2,300 ft-lb)
 Pinless Clutch



Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m)	Working Torque		Max. Torque		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Overall Length		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		mm	inch		Nm	ft-lb	Nm	ft-lb			l/min	cfm	mm	inch	kgs	lbs	
ST-IW1580	1	M36	1-27/64	5,500	2,712	2,000	2,983	2,200	1/2"	1/2"	708	25	425	16-3/4	6.2	13.67	2Pcs/Ctn/17/1.3'
ST-IW1580-6	1	M36	1-27/64	5,500	2,712	2,000	2,983	2,200	1/2"	1/2"	708	25	580	22-5/6	7.2	15.87	2Pcs/Ctn/20/1.3'
ST-IW1580-8	1	M36	1-27/64	5,500	2,712	2,000	2,983	2,200	1/2"	1/2"	708	25	635	25	7.5	16.53	2Pcs/Ctn/20/1.3'
ST-IW1581	1	M36	1-27/64	5,500	2,847	2,100	3,118	2,300	1/2"	1/2"	708	25	425	16-3/4	6.9	15.21	2Pcs/Ctn/17/1.3'
ST-IW1581-8	1	M36	1-27/64	5,500	2,847	2,100	3,118	2,300	1/2"	1/2"	708	25	635	25	8.2	18.08	2Pcs/Ctn/20/1.3'
ST-5830	1	M36	1-27/64	5,000	2,712	2,000	3,430	2,530	1/2"	3/4"	708	25	347	13-7/10	7.4	16.31	2Pcs/Ctn/17.1/1.3'
ST-5830-6	1	M36	1-27/64	5,000	2,712	2,000	3,430	2,530	1/2"	3/4"	708	25	487	19-1/5	8.1	17.86	2Pcs/Ctn/19.4/1.3'
ST-5835	1	M45	1-3/4	4,500	3,390	2,500	4,339	3,200	1/2"	3/4"	708	25	377	14-5/6	12.2	26.9	1Pcs/Ctn/17/0.97'
ST-5835-6	1	M45	1-3/4	4,500	3,390	2,500	4,339	3,200	1/2"	3/4"	708	25	535	21-1/10	13.6	29.9	1Pcs/Ctn/17/0.97'
ST-C5644	3/4	M30	1-3/16	6,000	1,630	1,200	2,034	1,500	3/8"	1/2"	540	19	209	8-11/50	3	6.6	6Pcs/Ctn/28.7/2.05'
ST-C5644-6	3/4	M30	1-3/16	6,000	1,630	1,200	2,034	1,500	3/8"	1/2"	540	19	361	14-1/5	3.2	7.1	6Pcs/Ctn/28.7/2.05'
ST-C5844	1	M30	1-3/16	6,000	1,695	1,250	2,101	1,550	3/8"	1/2"	540	19	219	8-5/8	3.15	6.94	6Pcs/Ctn/21.8/1.7'
ST-5830P	1	M36	1-27/64	5,000	2,712	2,000	3,430	2,530	1/2"	3/4"	708	25	275	10-4/5	7.4	16.31	2Pcs/Ctn/17.1/1.82'
ST-5830P-6	1	M36	1-27/64	5,000	2,712	2,000	3,430	2,530	1/2"	3/4"	708	25	416	16-3/8	8.3	18.3	2Pcs/Ctn/20.8/2.75'
ST-IW1480	1	M36	1-27/64	5,500	2,712	2,000	2,983	2,200	1/2"	1/2"	708	25	256	10	5.7	12.57	4Pcs/Ctn/25/1.3'
ST-IW1480-6	1	M36	1-27/64	5,500	2,712	2,000	2,983	2,200	1/2"	1/2"	708	25	417	16-3/7	6.6	14.85	3Pcs/Ctn/22/1.3'
ST-IW1481	1	M36	1-27/64	5,500	2,847	2,100	3,118	2,300	1/2"	1/2"	708	25	256	10	6.3	13.89	4Pcs/Ctn/25/1.3'
ST-IW1481-8	1	M36	1-27/64	5,500	2,847	2,100	3,118	2,300	1/2"	1/2"	708	25	467	18-2/5	7.6	16.75	3Pcs/Ctn/22/1.3'

PROFESSIONAL 0.5 HORSEPOWER STRAIGHT AIR TOOL

- 1** Second injected ergonomics designed grip absorbs vibration and reduces hand fatigue
- 2** Durable 0.5HP air motor With precision machined cylinder & rotors.
- 3** 360 degree swivel air exhaust design
- 4** New compact design of PU engineering plastic sleeve
- 5** Safety-lock trigger design



ST-DG1002L 1/4"
ST-DG1006L 6mm
Air Die Grinder
22,000RPM

ST-DG1032L 1/4"
ST-DG1036L 6mm
Low Speed Air Die Grinder
2,500RPM

ST-DG1042L 1/4"
ST-DG1046L 6mm
Low Speed Air Die Grinder
3,500RPM

ST-DG1012L 1/4"
ST-DG1016L 6mm
Angle Die Grinder
18,000RPM

ST-DG1022L 1/4"
ST-DG1026L 6mm
115° Angle Die Grinder
18,000RPM



ST-DG1002L-4 1/4"
ST-DG1006L-4 6mm
Air Die Grinder 22,000RPM
4" Extended Spindle



ST-DG1002L-7 1/4"
ST-DG1006L-7 6mm
Air Die Grinder 22,000RPM
7" Extended Spindle

ST-DG1002L-C 1/4"
ST-DG1006L-C 6mm
Air Die Grinder 22,000RPM
12" Extended Spindle



ST-RW5003 82Nm (60ft-lb)
3/8" Air Ratchet Wrench
ST-RW5004 82Nm (60ft-lb)
1/2" Air Ratchet Wrench



ST-BW300
Air Geared Saw
Blow per min: 7,000 b.p.m.



Optional Accessories
5 pcs Files (No. SA-FL110)

Standard Accessories
6"- 14T Saw Blade : 2 pcs
24T Saw Blade : 1 pc
32T Saw Blade : 1 pc

Specifications:

Model No.	Collet / Drilling Cap		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch		mm	inch			l/min	cfm	kgs	lbs	
ST-DG1002(1006)L	6	1/4	22,000	170	6-2/3	1/4"	3/8"	370	13	0.7	1.5	20Pcs/Ctn/15/0.8'
ST-DG1032(1036)L	6	1/4	2,500	210	8-1/6	1/4"	3/8"	370	13	0.95	2.14	10Pcs/Ctn/12/1'
ST-DG1042(1046)L	6	1/4	3,500	210	8-1/6	1/4"	3/8"	370	13	0.95	2.14	10Pcs/Ctn/12/1'
ST-DG1012(1016)L	6	1/4	18,000	170	6-2/3	1/4"	3/8"	370	13	0.8	1.8	20Pcs/Ctn/17/0.8'
ST-DG1022(1026)L	6	1/4	18,000	197	7-2/3	1/4"	3/8"	370	13	0.8	1.8	20Pcs/Ctn/18/0.8'
ST-DG1002(1006)L-4	6	1/4	22,000	260	10-1/4	1/4"	3/8"	370	13	0.97	2.14	20Pcs/Ctn/15/1'
ST-DG1002(1006)L-7	6	1/4	22,000	340	13-2/5	1/4"	3/8"	370	13	1.3	2.86	10Pcs/Ctn/16/1'
ST-DG1002(1006)L-C	6	1/4	22,000	440	17-3/10	1/4"	3/8"	370	13	1.5	3.3	10Pcs/Ctn/18/1.5'

Model No.	Square Drive		Max. Torque		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch	Nm	ft-lb		mm	inch			l/min	cfm	kgs	lbs	
ST-RW5003	10	3/8	82	60	160	265	10-2/5	1/4"	3/8"	370	13	1.32	2.9	10Pcs/Ctn/15/1'
ST-RW5004	13	1/2												

Model No.	Cutting Capacity Thickness (mm)		Blow per min (b.p.m.)	Stroke Length (mm)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alum.			mm	inch			l/min	cfm	kgs	lbs	
ST-BW300	5	-	7,000	10	310	12-1/5	1/4"	3/8"	240	8.5	1.4	3.1	10Pcs/Ctn/17/0.8'

★ Recommend Air Pressure 6.2 bar (90psi)

PROFESSIONAL 0.5 HORSEPOWER STRAIGHT AIR TOOL



NEW

ST-AS10N2H-3 2" hook pad
Air Angle Sander



NEW

ST-AS10NFH-3 30mm hook pad
Air Angle Sander



NEW

ST-AS10N2R 2"
ST-AS10N3R 3"
Air Angle Sander



ST-TB100
Tire Buffer
(w/Quick Change Chuck)



ST-AD1003K 2,500RPM
ST-AD1013K 4,000RPM
3/8" Air Straight Drill



ST-AD1003C 2,500RPM
ST-AD1013C 4,000RPM
3/8" Air Straight Drill
w/Keyless Chuck



ST-SR102
Air Metal Shear



ST-SR101
Air Metal Shear



ST-ER100
Air Smart Eraser w/Pad



ST-CT100
3" (76.2mm) Cut Off Tool w/wheel



ST-AK100
Air Knife w/1pc Blade
20,000 RPM

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Pad Size	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
			mm	inch			l/min	cfm	kgs	lbs	
ST-AS10N2H-3	2"	16,000	180	7	1/4"	3/8"	283	10	0.66	1.5	10Pcs/Ctn/9.5/0.5'
ST-AS10NFH-3	30mm (1.2")	8,000	180	7	1/4"	3/8"	283	10	0.65	1.4	10Pcs/Ctn/9.5/0.5'
ST-AS10N2R	2"	18,000	170	6-2/3	1/4"	3/8"	283	10	0.8	1.8	10Pcs/Ctn/9.5/0.5'
ST-AS10N3R	3"	18,000	170	6-2/3	1/4"	3/8"	283	10	0.8	1.8	10Pcs/Ctn/9.5/0.5'

Model No.	Chuck Capacity		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch		mm	inch			l/min	cfm	kgs	lbs	
ST-ER100	-	-	2,500	225	8-3/4	1/4"	3/8"	370	13	1	2.2	10Pcs/Ctn/12/1'
ST-AD1003K(C)	10	3/8	2,500	215	8-1/2	1/4"	3/8"	370	13	1.04	2.3	10Pcs/Ctn/12/1'
ST-AD1013K(C)	10	3/8	4,000	215	8-1/2	1/4"	3/8"	370	13	1.04	2.3	10Pcs/Ctn/12/1'

Model No.	Cutting Capacity Thickness (mm)		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alum. (Stainless Steel)		mm	inch			l/min	cfm	kgs	lbs	
ST-SR102	1.6	0.8	2,500	250	9-3/4	1/4"	3/8"	370	13	1.21	2.7	10Pcs/Ctn/13/0.9'
ST-SR101	1.2	2.4	2,500	250	9-3/4	1/4"	3/8"	370	13	1.21	2.7	10Pcs/Ctn/13/0.9'
ST-TB100	-	-	2,500	210	8-1/6	1/4"	3/8"	370	13	1	2.2	10Pcs/Ctn/12/1'
ST-CT100	-	-	20,000	180	7	1/4"	3/8"	370	13	0.84	1.85	10Pcs/Ctn/10/1'
ST-AK100	-	-	20,000	195	7-2/3	1/4"	3/8"	370	13	0.97	2.1	10Pcs/Ctn/12/1'

PROFESSIONAL AIR TOOL



Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Drilling Cap. /Collet		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch		mm	inch			l/min	cfm	kgs	lbs	
ST-M5010(C)	10	3/8	2,000	185	7-1/4	1/4"	3/8"	340	12	1.15	2.5	10Pcs/Ctn/14.5/1.2'
ST-M5012(C)	13	1/2	800	210	8-1/4	1/4"	3/8"			1.44	3.15	10Pcs/Ctn/17.5/1.2'
ST-M5014(C)	13	1/2	550	210	8-1/4	1/4"	3/8"			1.4	3.05	10Pcs/Ctn/17.5/1.2'
ST-C110(C)	10	3/8	2,000	210	8-1/4	1/4"	3/8"			1.15	2.5	10Pcs/Ctn/13/0.9'
ST-C112(C)	13	1/2	800	245	9-5/8	1/4"	3/8"			1.4	3.05	10Pcs/Ctn/16/1'
ST-C112A(AC)	13	1/2	450	245	9-5/8	1/4"	3/8"			1.4	3.05	10Pcs/Ctn/16/1'

Model No.	Hex Shank Size		Free Speed (r.p.m.)	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch		N-m	in-lb	mm	inch			l/min	cfm	kgs	lbs	
ST-M5020	6.35	1/4	2,000	5-14	45-125	178	7	1/4"	3/8"	340	12	1.2	2.6	10Pcs/Ctn/15/1.2'
ST-M5021	6.35	1/4	800	5-18	45-160	210	8-1/4	1/4"	3/8"	340	12	1.35	3	10Pcs/Ctn/16.5/1.2'

Model No.	Sanding Pad		Spindle Thread	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch			mm	inch			l/min	cfm	kgs	lbs	
ST-C221	76	3	5/16"-24T	2,600	155	6-1/8	1/4"	3/8"	283	10	0.54	1.19	10Pcs/Ctn/7/0.8'
ST-C222	76	3	M6x10	4,500	155	6-1/8	1/4"	3/8"	283	10	0.54	1.19	10Pcs/Ctn/7/0.8'
ST-C120	76	3	5/16"-24T	17,000	125	4-9/10	1/4"	3/8"	340	12	0.72	1.6	10Pcs/Ctn/9/1'
ST-C121	76	3	5/16"-24T	2,100	135	5-1/3	1/4"	3/8"	340	12	0.77	1.7	10Pcs/Ctn/9/1'
ST-C122	76	3	1/4"-20T	17,000	145	5-2/3	1/4"	3/8"	340	12	0.7	1.5	10Pcs/Ctn/9/1'
ST-C122-2	51	2	1/4"-20T	17,000	145	5-2/3	1/4"	3/8"	340	12	0.7	1.5	10Pcs/Ctn/9/1'

AIR BODY SAW & BELT SANDER



ST-66009

Air Body Saw
w/ 32T Saw Blade
Speed : 10,000 bpm



ST-66010

2 in 1 Air Body Saw & File
w/32T Saw Blade
Speed : 9,000 bpm

*Please note when use in
air filing operation, the air
regulator must be applied
to control the tool
BPM under 5,000.



SA-4496R

1/4" Universal Swivel Joint Regulator



SA-4496

1/4" Universal Swivel Joint



ST-BS110A

6x330 mm
Air Belt Sander
w/ 3pcs Belt
(#80, #100, #120)
17,000 r.p.m.



ST-BS110B

10x330 mm
Air Belt Sander
w/ 3pcs Belt
(#80, #100, #120)
17,000 r.p.m.



ST-BS110E

1/2"x18"(13x457mm)
Air Belt Sander
w/ 2pcs Belt
(#80, #100)
17,000 r.p.m.



ST-BS110C

1/2"x24"(12.7x610 mm)
Air Belt Sander
w/ 2pcs Belt
(#80, #100)
17,000 r.p.m.



ST-BS110G

20x520 mm
Air Belt Sander
w/ 2pcs Belt (#80, #100)
16,000 r.p.m.



ST-BS111G Iron Pulley ST-BS112G Rubber Pulley

55° Bendable Air Belt Sander
w/ 2pcs Belt (20x520mm, #80, #100)
16,000 r.p.m.



ST-BS111K

Air Belt Sander Kit
With 5pcs Idler Pulleys &
1 Belt (10x330mm, #100)
16,000 r.p.m.

Specification:

★Recommend Air Pressure 6.2 bar (90psi)

Model No.	Stroke Per Minute (bpm)	Cutting Capacity Thickness(mm)	Stroke Length (mm)	Air Consumption		Air Inlet (PT)	Air Hose (I.D.)	Overall Length		Net Weight	
		Steel		l/min	cfm			mm	inch	kgs	lbs
ST-66009	10,000	3~5	14	240	8.5	1/4"	3/8"	227	9	0.62	1.37
ST-66010	9,000	3~5	14	240	8.5	1/4"	3/8"	227	9	0.62	1.37

Model No.	Sanding Pad		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	mm	inch		mm	inch			l/min	cfm	kgs	lbs	
ST-BS110A	6 x 330	6/25 x 13	17,000	320	12-3/5	1/4"	3/8"	480	17	0.82	1.8	10PCS/Ctn/11/1.4'
ST-BS110B	10 x 330	3/8 x 13	17,000	320	12-3/5	1/4"	3/8"			0.8	1.8	10PCS/Ctn/11/1.8'
ST-BS110C	12.7 x 610	1/2 x 24	17,000	455	17-9/10	1/4"	3/8"			0.97	2.1	10PCS/Ctn/11/1.4'
ST-BS110E	13 x 457	1/2 x 18	17,000	385	15-1/8	1/4"	3/8"			0.85	1.91	10PCS/Ctn/13/1.4'
ST-BS110G	20 x 520	7/8 x 20	16,000	430	17	1/4"	3/8"			1.23	2.7	10PCS/Ctn/18/1.7'
ST-BS111G	20 x 520	7/8 x 20	16,000	370	14-3/5	1/4"	3/8"			1.27	2.8	10PCS/Ctn/17/1.9'
ST-BS112G	20 x 520	7/8 x 20	16,000	370	14-3/5	1/4"	3/8"			1.27	2.8	10PCS/Ctn/17/1.9'
ST-BS111K	3 x 330 6 x 330 10 x 330 20 x 330 20 x 520	3/25 x 13 6/25 x 13 3/8 x 13 3/4 x 13 3/4 x 20	16,000	320	12-3/5	1/4"	3/8"			0.85	1.80	10PCS/Ctn/11/1.4'

SUMAKE

INDUSTRIAL AIR DRILL

Features:

Light Weight: Aluminum housing

- ★ Compact Design: Minimize operator's work during continuous hard drilling operation.
- ★ Air valves can be started slowly during high-speed operation, to protect workpiece.
- ★ Minimal vibration during operation.



3 planet gear system

- ★ User-friendly gear case design allows easy access for both assemble & disassemble.
- ★ Needle bearing prolongs air drill lifespan and increases load capacity.
- ★ Gear case install on the housing to prevent slipped.



Direction lever

Easily switching between clockwise or counterclockwise directions.



Ergo Wings

Provide stronger grip while drilling through hard materials.



Industrial Chuck

1/4" to 1/2" Jacobs industrial chucks offer accurate & hard drilling.

1/4" (6.5mm)

Progressive Trigger

Allows various speed control and accurate drilling capability.

Ergonomic

Soft textured insulating grip allows to reduce vibration and provide maximum comfort during continuous hand drilling operation.

Quiet

Built-in silencer reduces noise level to minimum.



ST-M5202F250
Mini type



Grease fitting design
Easy refueling (without dismantling the gear case)



Available in 1 HP and 0.6 HP motor



** Side handle for 1/2" Drill

Specifications:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.		Chuck Capacity	Free Speed (r.p.m.)	Spindle	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight	
					mm	in			l/min	cfm	kgs	lbs
ST-M5203R20	0.6 HP Reversible	3/8"	2,000	3/8"-24	215	8-1/2	1/4"	3/8"	400	14	1.04	2.29
ST-M5204R7		1/2"	700	1/2"-20	252	10	1/4"	3/8"	480	17	1.4	3.09
ST-M5204R3		1/2"	350	1/2"-20	252	10	1/4"	3/8"	480	17	1.4	3.09
ST-M5202F250	0.6 HP Non-Reversible	1/4"	25,000	3/8"-24	152	6	1/4"	3/8"	400	14	0.75	1.66
ST-M5202F56		1/4"	5,600	3/8"-24	185	7-2/7	1/4"	3/8"	400	14	0.95	2.09
ST-M5202F40		1/4"	4,000	3/8"-24	185	7-2/7	1/4"	3/8"	400	14	1	2.20
ST-M5203F56		3/8"	5,600	3/8"-24	200	7-7/8	1/4"	3/8"	400	14	1	2.20
ST-M5203F40		3/8"	4,000	3/8"-24	200	7-7/8	1/4"	3/8"	400	14	1	2.20
ST-M5203F28		3/8"	2,800	3/8"-24	200	7-7/8	1/4"	3/8"	400	14	1	2.20
ST-M5204F7		1/2"	700	1/2"-20	240	9-4/9	1/4"	3/8"	480	17	1.4	3.09
ST-M5204F5		1/2"	500	1/2"-20	240	9-4/9	1/4"	3/8"	480	17	1.4	3.09
ST-M5213R28		3/8"	2,800	3/8"-24	234	9-1/5	1/4"	3/8"	400	14	1.1	2.43
ST-M5213R15	1 HP Reversible	3/8"	1,500	3/8"-24	234	9-1/5	1/4"	3/8"	400	14	1.1	2.43
ST-M5214R5		1/2"	500	1/2"-20	272	10-5/7	1/4"	3/8"	480	17	1.5	3.31
ST-M5214R3		1/2"	250	1/2"-20	272	10-5/7	1/4"	3/8"	480	17	1.5	3.31
ST-M5212F210	1 HP Non-Reversible	1/4"	21,000	3/8"-24	170	6-2/3	1/4"	3/8"	480	17	0.75	1.66
ST-M5212F35		1/4"	3,500	3/8"-24	204	8	1/4"	3/8"	400	14	1.05	2.31
ST-M5213F35		3/8"	3,500	3/8"-24	218	8-4/7	1/4"	3/8"	400	14	1.1	2.43
ST-M5213F26		3/8"	2,600	3/8"-24	218	8-4/7	1/4"	3/8"	400	14	1.1	2.43
ST-M5214F35		1/2"	3,500	1/2"-20	232	9-1/7	1/4"	3/8"	480	17	1.1	2.43
ST-M5214F26		1/2"	2,600	1/2"-20	232	9-1/7	1/4"	3/8"	480	17	1.1	2.43
ST-M5214F8		1/2"	800	1/2"-20	258	10-1/6	1/4"	3/8"	480	17	1.5	3.31
ST-M5214F6		1/2"	600	1/2"-20	258	10-1/6	1/4"	3/8"	480	17	1.5	3.31

INDUSTRIAL AIR RIVET SHAVER

Features:

Light Weight: Aluminum housing

★ **Compact Design:** Minimize operator's work during continuous hard drilling operation.

★ **Air valves** can be started slowly during high-speed operation, to protect workpiece.

★ **Minimal vibration** during operation.



ST-M5290A

Rivet Shaver

*Please indicate cutter size when ordering.



Parts No.	Cutter Diameter	
	mm	in
M5290-01A	8	5/16
M5290-01B	10	3/8
M5290-01C	11	7/16
M5290-01D	13	1/2
M5290-01E	14	9/16
M5290-01F	16	5/8

Rivet Shaver Skirts- 7/8-20 Thread

ST-M5290

Rivet Shaver (without support)

*Please indicate cutter size when ordering.



Parts No.	Cutter Diameter	
	mm	in
M5290-47A	8	5/16
M5290-47B	10	3/8
M5290-47C	11	7/16
M5290-47D	13	1/2
M5290-47E	14	9/16
M5290-47F	16	5/8

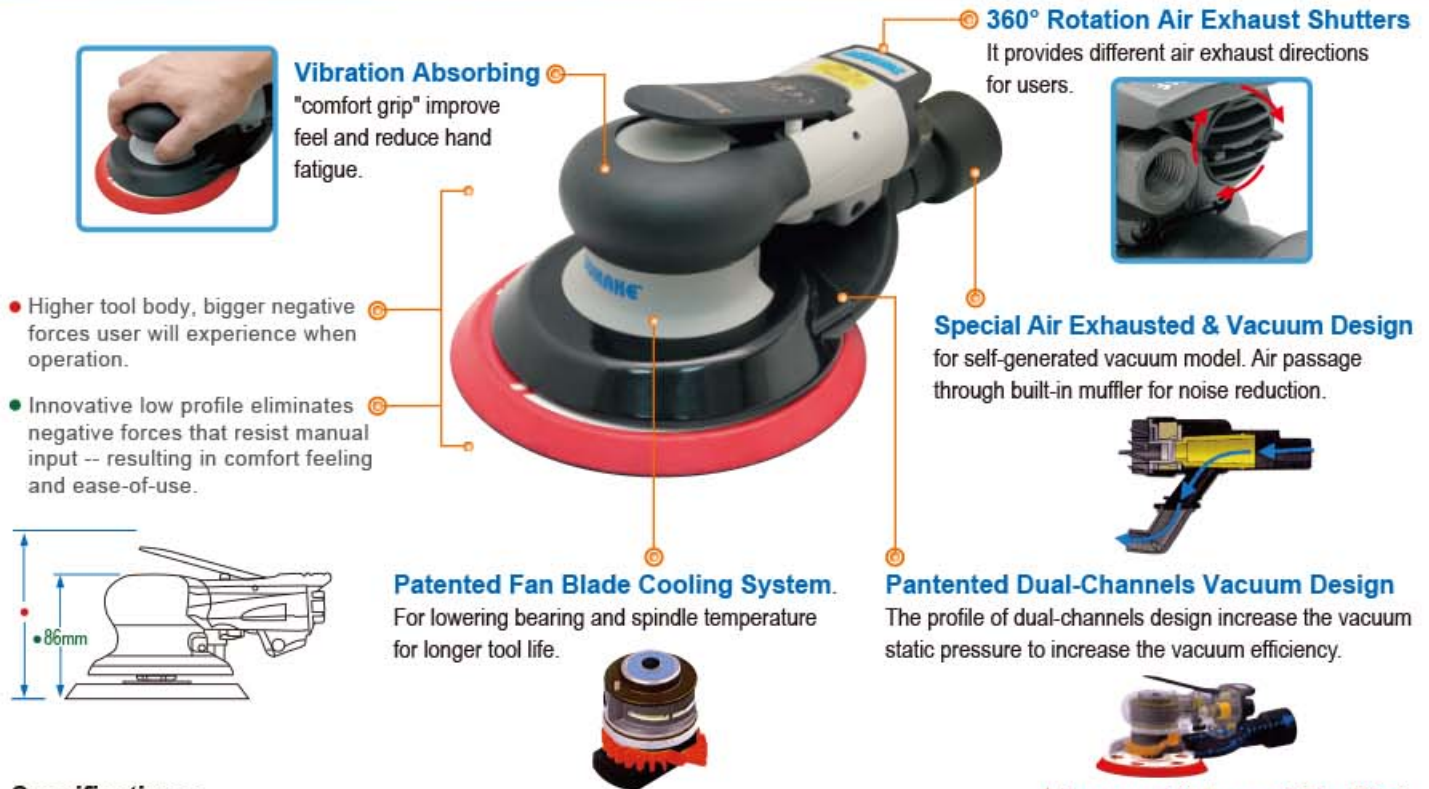
Rivet Shaver Bit- 1/4-28 Thread

Specifications:

★ Recommend Air Pressure: 6.2bar (90psi)

Model No.	Motor (HP)	Cutter Dia.		Free Speed (r.p.m)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Noise Level ±3 dB(A)
		mm	in		mm	in			l/min	cfm	kgs	lbs	
ST-M5290(A)-5/16	0.9	8	5/16	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85
ST-M5290(A)-3/8	0.9	10	3/8	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85
ST-M5290(A)-7/16	0.9	11	7/16	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85
ST-M5290(A)-1/2	0.9	13	1/2	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85
ST-M5290(A)-9/16	0.9	14	9/16	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85
ST-M5290(A)-5/8	0.9	16	5/8	21,000	260	10-1/4	1/4"	3/8"	480	17	1.2	2.64	85

INDUSTRIAL RANDOM ORBITAL AIR SANDER



Specifications:

Model No.	Sander Type	Orbit Diameter		Sanding Pad		Power		Free Speed (r.p.m.)	Air Consumption		Overall Length		Height		Net Weight	
		standard	option	mm	inch	W	HP		l/min	cfm	mm	inch	mm	inch	kg	lbs
LSN-30H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	76	3	209	0.28	12,000	430	15	152	6	93.5	3-2/3	0.66	1.47
LSC-30H(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	76	3	209	0.28	12,000	430	15	196	7-3/4	93.5	3-2/3	0.72	1.6
LSG-30H(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	76	3	209	0.28	12,000	430	15	199	7-6/7	93.5	3-2/3	0.73	1.62
LSN-50H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	127	5	209	0.28	12,000	430	15	176	7	86	3-2/5	0.80	1.77
LSC-50H(HM)(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	127	5	209	0.28	12,000	430	15	246	9-2/3	86	3-2/5	0.88	1.95
LSG-50H(HM)(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	127	5	209	0.28	11,000	430	15	251	9-7/8	86	3-2/5	0.89	1.97
LSN-60H(V)	Non-vacuum	5mm(3/16")	2.5mm(3/32")	150	6	209	0.28	12,000	430	15	189	7-4/9	86	3-2/5	0.83	1.84
LSC-60H(HM)(V)	Central vacuum	5mm(3/16")	2.5mm(3/32")	150	6	209	0.28	12,000	430	15	260	10-1/4	86	3-2/5	0.91	2.02
LSG-60H(HM)(V)	Self-generated Vac	5mm(3/16")	2.5mm(3/32")	150	6	209	0.28	11,000	430	15	265	10-3/7	86	3-2/5	0.92	2.04

★ Recommend Air Pressure 6.2 bar (90psi)



Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Free Speed (r.p.m.)	Orbit Diameter		Power		Air Inlet (PT)	Air Hose (I.D.)	Net Weight		Overall Length		Air Consumption		Packing	
		Standard	Option	W	HP			kgs	lbs	mm	in	l/min	cfm	Pcs/Ctn	G.W./Cuft (kgs)
OSN-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.70	1.54	160	6-2/7	430	15	12Pcs/Ctn	13.5/2.1'
OSN-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.70	1.54	170	6-2/3	430	15	12Pcs/Ctn	13.5/2.1'
OSC-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.75	1.65	210	8-1/4	430	15	12Pcs/Ctn	13.5/2.1'
OSC-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.75	1.65	220	8-2/3	430	15	12Pcs/Ctn	13.5/2.1'
OSC-P60H(M)F	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.75	1.65	220	8-2/3	430	15	12Pcs/Ctn	15.1/2.5'
OSG-P50H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.75	1.65	210	8-1/4	430	15	6Pcs/Ctn	13.5/2.2'
OSG-P60H(V)	12,000	5mm(3/16")	2.5mm(3/32")	209	0.28	1/4"	1/4"	0.75	1.65	220	8-2/3	430	15	6Pcs/Ctn	13.5/2.2'

*H: Hook Pad V: Vinyl Pad F: Full Mask HM: Multi-Hole Pad
*For 2.5mm Orbit Model No.: xxx-xxxx-2.5

BRUSHLESS ORBITAL ELECTRIC SANDER & BELT SANDER NO EXTERNAL POWER SUPPLY

Features:

- ★ Energy saving- Normally air sander will need at least 3HP (about 2200W) air compressor; compare with electric sander only consumes 150W.
- ★ Easy carrying & external power supply free.
- ★ Significant energy and cost saving vs pneumatic sander.
- ★ Less maintenance demand and more durable.



Specifications:

Model No.	Sander Type	Orbit		Pad Size		Free Speed (r.p.m)	Motor hp (W)	Versions of Voltage AC-in	Length		Weight	
		mm	inch	mm	inch				mm	inch	kgs	lbs
ELSN-B30H(V)	Non Vacuum	5	3/16	76	3	4,000 7,000 9,000 10,000	350W Max 150W Rated	AC110-120V 50-60Hz	205	8.3	0.975	2.3
ELSN-B50H(V)		5	3/16	127	5				278	10.9	1.08	2.4
ELSN-B60H(V)		5	3/16	152	6				303	11.9	1.21	2.6
ELSC-B30H(V)	Central Vacuum	5	3/16	76	3				205	8	1.05	2.3
ELSC-B50H(HM)(V)		5	3/16	127	5				278	10.9	1.08	2.4
ELSC-B60H(HM)(V)		5	3/16	152	6				303	11.9	1.21	2.6
EMC-B40H		3	1/8	76*102	3*4	AC220-240V 50-60Hz		219	8.64	1.17	2.58	
EMC-B78H	3	1/8	70*198	2.75*7.8	290			11.42	1.42	3.12		
EMN-B40H	Non Vacuum	3	1/8	76*102	3*4			186	7.32	1.12	2.47	
EMN-B78H		3	1/8	70*198	2.75*7.8	271		10.67	1.45	3.19		
EBS-B457	Belt	—	—	13 x 457	1/2 x 18	10,000-20,000				415	16.3	1.37

*H: Hook Pad / HM: Multi-hole Hook Pad / V: Vinyl Pad

*Model with "A" at the end is for 110 Vac x 60 Hz

INDUSTRIAL FULL AUTO SHUT-OFF AIR SCREWDRIVER

Meet ISO5393 Standard B class CPK value. Torque deviation request (CPK value > 1.33)

Economic : Wide-ranging torque with many patent and longer life cycle of motor

Accuracy: 3% deviation of torque, assure the best quality



AN EVOLUTIONARY UPGRADE OF FULL AUTO SHUT-OFF AIR SCREWDRIVER



Push Start



Lever Start



*Model FAW020 ~ 050
With 1/4" Square
(3/8" Square for Opt.)
*Model FAW060 ~ 280
With 3/8" Square



Lever Start - Angle Tyoe

Specification:

★ Recommend Air Pressure: 6.0 Kg/cm²

Specification:

★ Recommended Air Pressure: 0.5 Kg/cm²

Model No.	Free Speed (r.p.m.)	Torque range ±3%		Weight (g)	O.A.L (mm)	Dia. (mm)	Noise (±3dB)	Min. air hose bore (mm)	Air Consumption (m ³ /min)	Fastening Capacity	
		Nm	Kgf-cm							Machine Screw Dia.	Tapping Screw Dia.
Push Start											
FP010	1000	0.1-1	1-10	600	250	35	68	5.0	0.20	M1.7-M3.7	M1.3-M2.9
FP020	2200	0.3-2	3-20	600	250	35	72	5.0	0.28	M2.2-M4.5	M1.7-M3.5
FP025	1800	0.3-2.5	3-25	600	250	35	72	5.0	0.28	M2.2-M4.7	M1.7-M3.8
FP035	1000	0.5-3.5	5-35	600	250	35	72	5.0	0.28	M2.8-M5.0	M2.2-M4.0
FP045	800	0.8-4.5	8-45	600	250	35	72	5.0	0.30	M3.3-M5.8	M2.7-M4.7
FP050	550	1-5	10-50	600	250	35	72	5.0	0.30	M3.5-M6.0	M2.8-M4.9
FP060	2200	2-6	20-60	880	285	43	76	8.0	0.55	M3.5-M6.4	M2.8-M5.4
FP075	1000	1.2-7.5	12-75	880	285	43	76	8.0	0.55	M4.1-M6.9	M3.1-M5.9
FP110	550	3-11	30-110	880	285	43	76	8.0	0.55	M5.0-M7.8	M4.0-M6.3
FP180	300	3-18	30-180	900	285	43	76	8.0	0.55	M5.0-M9.3	M4.0-M7.2
FP280	250	5-28	50-280	900	285	43	76	8.0	0.55	M6.0-M11.0	M4.9-M8.7
Lever Start											
FL010	1000	0.1-1	1-10	630	250	35	68	5.0	0.20	M1.7-M3.7	M1.3-M2.9
FL020	2200	0.3-2	3-20	630	250	35	72	5.0	0.28	M2.2-M4.5	M1.7-M3.5
FL025	1800	0.3-2.5	3-25	630	250	35	72	5.0	0.28	M2.2-M4.7	M1.7-M3.8
FL035	1000	0.5-3.5	5-35	630	250	35	72	5.0	0.28	M2.8-M5.0	M2.2-M4.0
FL045	800	0.8-4.5	8-45	630	250	35	72	5.0	0.30	M3.3-M5.8	M2.7-M4.7
FL050	550	1-5	10-50	630	250	35	72	5.0	0.30	M3.5-M6.0	M2.8-M4.9
FL060	2200	2-6	20-60	900	285	43	76	8.0	0.55	M3.5-M6.4	M2.8-M5.4
FL075	1000	1.2-7.5	12-75	900	285	43	76	8.0	0.55	M4.1-M6.9	M3.1-M5.9
FL110	550	3-11	30-110	900	285	43	76	8.0	0.55	M5.0-M7.8	M4.0-M6.3
FL180	300	3-18	30-180	920	285	43	76	8.0	0.55	M5.0-M9.3	M4.0-M7.2
FL280	250	5-28	50-280	920	285	43	76	8.0	0.55	M6.0-M11.0	M4.9-M8.7
Lever Start, Angle Type											
FA020	2200	0.3-2	3-20	770	310	35	70	5.0	0.28	M2.2-M4.5	M1.7-M3.5
FA035	1000	0.5-3.5	5-35	770	310	35	74	5.0	0.28	M2.8-M5.0	M2.2-M4.0
FA045	800	0.8-4.5	8-45	770	310	35	74	5.0	0.30	M3.3-M5.8	M2.7-M4.7
FA050	550	1-5	10-50	770	310	35	74	5.0	0.30	M3.5-M6.0	M2.8-M4.9
FA060	2200	2-6	20-60	1350	345	43	74	8.0	0.55	M3.5-M6.4	M2.8-M5.4
FA075	1000	1.2-7.5	12-75	1350	345	43	78	8.0	0.55	M4.1-M6.9	M3.1-M5.9
FA110	550	3-11	30-110	1350	345	43	78	8.0	0.55	M5.0-M7.8	M4.0-M6.3
FA180	300	3-18	30-180	1450	345	43	78	8.0	0.55	M5.0-M9.3	M4.0-M7.2
FA280	250	5-28	50-280	1450	345	43	78	8.0	0.55	M6.0-M11.0	M4.9-M8.7

*The standard bit is 1/4", if φ5mm, put "A" in the end, e.g., FP010A



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