



- One-hammer clutch mechanism
- Butterfly throttle valve system allows easy forward & reverse rotation with one hand
- 360° air inlet swivel for flexibility
- Vibration level : 2.8m/s²
- Sound Pressure Level : 87 dB (A)
- Pressure : 85 PSI

MI-1310S - 3/8"



- One-hammer clutch mechanism
- Light weight & well-balanced weight distribution for easy handling
- Power regulator - Power control
- Ideal for general repair on light vehicle, eg. Motor cycle

MI-1311B - 3/8"

Code	Model	Square Drive	Bolt Size	Torque Range	Max Torque	Net Weight	Overall Length	Free Speed	Avg. Air Cons	Air Inlet	Hose Size
		(in)	(mm)	(kg.m)	(kg.m)	(kg)	(mm)	(rpm)	(m ³ /min)	(pt)	(in)
ALA 0001	MI-1310S	3/8	10	1.0 - 9.0	12.2	0.91	177	12,500	0.30	1/4	3/8
ALA 0002	MI-1311B	3/8	10	3.0 - 7.0	11.4	1.30	150	7,000	0.40	1/4	3/8

All Ratchet Wrench, Impact Wrench and Screw Driver are Forward and Reverse actions

MI-17HEL - 1/2"
- Long Shank

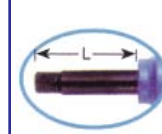
MI-17HE
- Short Shank



- Twin-hammer clutch mechanism
- Tease throttle for precise control
- Balance-body weight distribution
- 4-position regulator with high reverse power

MI-20PL - 3/4"
- Long Shank

MI-20P
- Short Shank



- Twin Hammer Clutch - Lighter weight & higher power
- Tease throttle for precise control
- 360° free rotating exhaust
- Well balanced ergonomic design Reduce operator's fatigue
- 4-Position regulator
- One hand easy reverse switch

MI-1625B - 3/4"



- Pin-clutch mechanism
- Balance-body weight distribution
- Twin power regulator

MI-2500PL - 3/4", 1"

MI-3800PL
- Long Shank

MI-2500P
MI-3800P
- Short Shank



- Pin-less clutch mechanism
- 2-step throttle for precise control
- Elastomer side handle grip
- 360° free rotating exhaust
- 4-Position regulator
- MI-3800P - only 1" sq. drive

MI-5000PL - 1"
- Long Shank

MI-5000P
- Short Shank



- Pin-less clutch mechanism
- 2-step throttle for precise control
- Elastomer side handle grip
- 360° free rotating exhaust
- 4-Position regulator

Specifications: Air Pressure 6kg/cm²

Torque: 1.0kg.m = 9.807Nm = 7.233 ft.lb

Code	Model	Square Drive	Bolt Size	Torque Range	Max Torque	Net Weight	Overall Length	Free Speed	Avg. Air Consumption		Air Inlet	Hose Size	Shank Size (L)
		(in)	(mm)	(kg.m)	(kg.m)	(kg)	(mm)	(rpm)	(cfm)	(m ³ /min)	(pt)	(in)	(mm)
ALA 0003	MI-17HE	1/2	16	25 - 45	R55 L60	2.4	176	5,500	18	0.5	1/4	1/2	-
ALA 0004	MI-17HEL	1/2	16	25 - 45	R55 L60	2.6	232	5,500	18	0.5	1/4	1/2	73
ALA 0005	MI-20P	3/4	22	40 - 80	100	3.9	220	5,000	24	0.7	3/8	1/2	-
ALA 0006	MI-20PL	3/4	22	40 - 80	100	4.6	340	5,000	24	0.7	3/8	1/2	150
ALA 0007	MI-1625B	3/4	22	28 - 117	129	5.6	245	5,000	24	0.7	1/4	1/2	-
ALA 0008	MI-2500P	3/4	25	50 - 110	130	8.2	265	5,300	24	0.7	3/8	1/2	-
ALA 0009	MI-2500PL	3/4	25	50 - 110	130	9.3	386	5,300	24	0.7	3/8	1/2	150
ALA 0010	MI-2500P	1	25	50 - 110	130	8.5	268	5,300	24	0.7	3/8	1/2	-
ALA 0011	MI-2500PL	1	25	50 - 110	130	9.3	386	5,300	24	0.7	3/8	1/2	150
ALA 0012	MI-3800P	1	38	50 - 150	200	9.5	276	4,700	35	1.0	1/2	1/2	-
ALA 0013	MI-3800PL	1	38	50 - 150	200	10.8	430	4,700	35	1.0	1/2	1/2	200
ALA 0014	MI-5000P	1	50	50 - 220	270	14.3	420	3,700	35	1.0	1/2	1/2	-
ALA 0015	MI-5000PL	1	50	50 - 220	270	16.2	620	3,700	35	1.0	1/2	1/2	230

TOKU Impact Wrenches

MI-2500GL - 3/4", 1"
MI-3800GL
- Long Shank



MI-2500GS
MI-3800GS
- Short Shank



- Pin-less clutch mechanism
- 2-step throttle for precise control
- Elastomer side handle grip
- 4-Position regulator
- MI-3800GL - only 1" sq. drive

MI-5000GL - 1"
- Long Shank



MI-5000GS
- Short Shank



- Pin-less clutch mechanism
- 2-step throttle for precise control
- Elastomer side handle grip
- 4-Position regulator

MI-5500S - 1 1/2"



- Pin-clutch mechanism
- Powerful for extra heavy duty work

Specifications: Air Pressure 6kg/cm²

Torque: 1.0kg.m = 9.807Nm = 7.233 ft.lb

Code	Model	Square Drive	Bolt Size	Torque Range	Max Torque	Net Weight	Overall Length	Free Speed	Avg. Air Consumption		Air Inlet	Hose Size	Shank Size (L)
		(in)	(mm)	(kg.m)	(kg.m)	(kg)	(mm)	(rpm)	(cfm)	(m ³ /min)	(pt)	(in)	(mm)
ALA 0016	MI-2500GS	3/4	25	50 - 110	130	8.5	341	5,300	24	0.7	3/8	1/2	-
ALA 0017	MI-2500GL	3/4	25	50 - 110	130	9.3	459	5,300	24	0.7	3/8	1/2	150
ALA 0018	MI-2500GS	1	25	50 - 110	130	8.5	341	5,300	24	0.7	3/8	1/2	-
ALA 0019	MI-2500GL	1	25	50 - 110	130	9.3	459	5,300	24	0.7	3/8	1/2	150
ALA 0020	MI-3800GS	1	38	50 - 150	200	10.0	339	4,700	35	1.0	1/2	1/2	-
ALA 0021	MI-3800GL	1	38	50 - 150	200	10.5	505	4,700	35	1.0	1/2	1/2	200
ALA 0022	MI-5000GS	1	50	50 - 220	270	14.3	420	3,700	35	1.0	1/2	1/2	-
ALA 0023	MI-5000GL	1	50	50 - 220	270	16.2	620	3,700	35	1.0	1/2	1/2	230
ALA 0024	MI-5500S	1 1/2	55	150 - 420	560	18.0	520	3,600	31	0.9	1/2	1/2	-

Hybrid Ratchet Wrench



KE-HR135

Square Drive	: 12.7 mm
Bolt Capacity	: 10 mm
Working Torque Range	: 1 ~ 14 kg.m (10~140 Nm)
Free Speed	: 180 rpm
Overall Length	: 340 mm
Net Weight	: 1.7 kg

Hybrid Ratchet Wrench with its HYBRID MECHANISM allow the work to be torque without twisting the wrist and with two times more power.

TOKU

Screw Driver - Compact & Powerful



- Compact and easy to use
- Adjustable torque - clutch type
- Ideal for light assembly industries

MV-6216B



MV-6226B - pistol grip



- Compact, light weight & powerful
- Double-Dog Hammer mechanism for power vs weight
- Ideal for all kind of assembly jobs

MID-50 MID-60



MI-12D

- Twin Hammer Clutch
- Tease Throttle for precise control
- One handed easy reverse switch

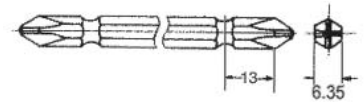


- Single-Dog Hammer mechanism
- Build-in torque regulator
- Low vibration

TW-6SD



TW-6PD



Driver Bit : 65 mm or 110 mm length - PH2
Other size, please request

Specifications: Air Pressure 6kg/cm²

Torque: 1.0kg.m = 9.807Nm = 7.233 ft.lb

Code	Model	Driver Chuck Hex. (in)	Bolt Cap (mm)	Max Torque (kg.m)	Net Weight (kg)	Overall Length (mm)	Free Speed (rpm)	Avg. Air Cons (m ³ /min)	Air Inlet (pt)	Hose Size (in)
ALA 0026	MV-6216B	1/4	6	0.9	1.20	250	1,800	0.15	1/4	3/8
ALA 0027	MV-6226B	1/4	6	1.2	1.30	205	1,800	0.15	1/4	3/8
ALA 0028	TW-6SD	1/4	8	17.0	1.50	215	6,750	0.20	1/4	3/8
ALA 0029	TW-6PD	1/4	8	20.0	1.40	150	7,550	0.20	1/4	3/8
ALA 0030	MID-50	1/4	6	5.0	0.55	162	10,000	0.20	1/4	3/8
ALA 0031	MID-60	1/4	8	9.8	0.90	207	10,000	0.35	1/4	3/8
ALA 0032	MI-12D	1/4	12	21.0	1.20	150	10,000	0.40	1/4	3/8

Drill



- Industrial tool - high torque
- Tease throttle for better control
- Handle exhaust
- Forward action

MD-10L



- Handle exhaust
- Forward action

MD-3310B



- Handle exhaust
- Reversible - forward & reverse

MD-3311B



- Compact and light weight
- Tease throttle for precise control
- Rear exhaust
- Forward & reverse action

MD-3312B



- Side support handle for better control
- Double gear reduction system for high cutting torque - can be used as a paint mixer
- Reversible - forward & reverse

MD-3413B

Code	Model	Driver Chuck (mm) (in)	Net Weight (kg)	Overall Length (mm)	Free Speed (rpm)	Avg. Air Cons (m ³ /min)	Air Inlet (pt)	Hose Size (in)
ALA 0033	MD-10L	10 3/8	0.90	130	2,300	0.11	1/4	3/8
ALA 0034	MD-3310B	10 3/8	1.00	165	2,400	0.11	1/4	3/8
ALA 0035	MD-3311B	10 3/8	1.10	175	2,000	0.14	1/4	3/8
ALA 0036	MD-3312B	10 3/8	1.20	208	1,200	0.11	1/4	3/8
ALA 0037	MD-3413B	13 1/2	1.60	220	500	0.14	1/4	3/8

TOKU

Tag Angle Grinder - Heavy Industrial Duty

TOKU Air Angle Grinder are designed with high power motor and speed control governor to deliver that continuous high cutting torque for maximum metal removal. Quality parts are used to ensure long durability under very heavy usage and minimum vibration to reduce operator's fatigue. Diffuse exhaust silencer lower operator's stress and prevent dusty particles blowing into other operator.



TAG-40FR TAG-40MR



TAG-40FRH TAG-40FLH

- 10% Higher Power reducing working time
- Choice of: TAG-40
 - F - 5/8" Spindle Bore
 - M - M10 Male Thread
- R - Roll Throttle
- L - Lever Throttle
- H - Side Handle



TAG-400



TAG-400QJL



TAG-40SA



TAG-700



TAG-700QJL



TAG-900QJL

Ideal for operations
i.e. cutting, grinding, deburring
and wire brushing

Cup Wire Brush Grinding Disc Diamond Cutting Wheel

FR-Female Type MR-Male Type

Options

Specifications: Air Pressure 6kg/cm²

Code	Model	Wheel Size	Bore Size	Throttle	Net Weight	Overall Length	Free Speed	Avg. Air Consumption	Air Inlet	Hose Size	Horse Power
		(mm)	(mm)								
ALA 0038	TAG-40SA	100	16	Roll	1.4	204	12,000	0.6	1/4	3/8	0.7
ALA 0039	TAG-40MR	100	M10	Roll	1.4	197	13,000	0.5	1/4	1/2	0.7
ALA 0040	TAG-40FR	100	16	Roll	1.4	197	13,000	0.5	1/4	1/2	0.7
ALA 0041	TAG-40FRH	100	16	Roll	1.7	220	13,000	0.5	1/4	1/2	0.7
ALA 0042	TAG-40FLH	100	16	Safety Lever	1.6	215	13,000	0.5	1/4	1/2	0.7
ALA 0043	TAG-400	100	16	Roll	1.4	220	13,000	0.5	3/8	1/2	0.7
ALA 0044	TAG-400 QJL	100	16	Safety Lever	1.8	266	13,000	0.5	3/8	1/2	0.7
ALA 0045	TAG-700	180	22	Roll	3.1	274	7,500	0.8	3/8	1/2	1.3
ALA 0046	TAG-700 QJL	180	22	Safety Lever	3.2	304	7,500	0.8	3/8	1/2	1.3
ALA 0047	TAG-900QJL	230	22	Safety Lever	3.4	304	6,300	0.8	3/8	1/2	1.3

TOKU

Light & Handy Die Grinder - Used with stone or burr for general maintenance job



Rear exhaust

MG-7206B



Front exhaust

MG-7236B

- High speed, low vibration
- Compact, light & handy
- Ideal for grinding and deburring
- 6 mm collet (Standard)
Optional 1/4" or 3 mm collet on request



Front exhaust

MG-7204B



Front exhaust

MG-20

Specifications: Air Pressure 6kg/cm²

Code	Model	Collet Size	Wheel Size	Net Weight	OA Length	Free Speed	Avg. Air Cons	Air Inlet	Hose Size
		(mm)	(mm)	(kg)	(mm)	(rpm)	(m ³ /min)	(pt)	(in)
ALA 0048	MG-7206B	6 (3 & 1/4" Optional)	25	0.6	146	20,000	0.28	1/4	3/8
ALA 0049	MG-20	6 (3 & 1/4" Optional)	25	0.6	139	20,000	0.28	1/4	3/8
ALA 0050	MG-7236B	6 (3 & 1/4" Optional)	25	0.4	123	15,000	0.23	1/4	3/8
ALA 0051	MG-7204B	6 (3 & 1/4" Optional)	25	0.4	120	25,000	0.23	1/4	3/8

Die Grinder & Straight Grinder - Industrial duty

Straight Grinders are Industrial Heavy Duty for general Grinding, Sanding and Wire Brushing Applications



For more option on the Carbide Burs, please refer to **PRO CUT Carbide Burs**



For more options on the wire brushes, please refer to **Industrial Wire Brushes**

ATD-6752 Adjustable Air Regulator



To regulate air flow and control Air Tool speed & power.



6mm collet Die Grinder

TG-25ZII



6mm collet Die Grinder

Motor cap Ø: 35mm

TG-38Z



3" Straight Grinder

TSG-3F



6mm collet Die Grinder

TSG-3C



5" Straight Grinder, Wire Brushing

TSG-5S

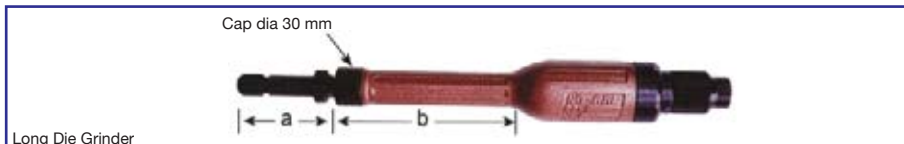


6" Straight Grinder, Wire Brushing

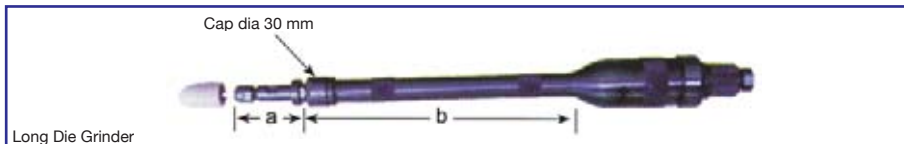
TSG-6S

Code	Model	Wheel Size	Collet Size	Max Cut Speed	Net Weight	Overall Length	Free Speed	Avg. Air Consumption	Air Inlet	Hose Size	Power
		(mm)	(mm)	(m/min)	(kg)	(mm)	(rpm)	(m ³ /min)	(pt)	(in)	(HP)
ALA 0052	TG-25ZII	25	6	-	0.6	150	18,000	0.23	1/4	3/8	0.4
ALA 0053	TG-38Z	25	6	-	0.7	178	23,000	0.23	1/4	3/8	0.4
ALA 0054	TSG-3C	38	6	-	1.7	330	12,700	0.50	1/4	1/2	0.7
ALA 0055	TSG-3F	75 x 13 x 9.5	-	3,000	1.6	305	12,700	0.50	1/4	1/2	0.7
ALA 0056	TSG-5S	125 x 19 x 12.7	-	3,000	3.3	400	7,600	1.20	3/8	1/2	1.4
ALA 0057	TSG-6S	150 x 25 x 15.9	-	3,000	4.5	430	6,300	1.20	3/8	1/2	2.1

TOKU
NKS - Extended body for special grinding operation



Long Die Grinder
NG-65L



Long Die Grinder
NG-75L

For more options, please refer to ATA Professional Air Tools

Specification

Code	ALA 0058	ALA 0059
Model	NG-65L	NG-75L
Collet Size	6 mm (1/4" optional)	
Wheel Size	25mm	
Free Speed	16,000 rpm	15,000 rpm
Net Weight	1.3kg	2.5kg
Overall Length	370 mm	515 mm
Avg Air Cons	0.5 m ³ /min	0.6 m ³ /min
Air Inlet / Hose Size	3/8" / 1/2"	3/8" / 1/2"
Length (a)	75 mm	75 mm
Length (b)	130 mm	255 mm

SANDER - Circular & Orbital Action

Circular Orbital Sander
 Sanding Pad Size - 5" & 6"



ES-680N5 ES-680N6



ES-680G5 ES-680G6 Self Vacuum Type



Orbital Sander ES-730



Orbital Sander
MS-230



Random Orbital Sander
MS-4150B



High Speed Sander
MS-4125B



Angle Sander (Grinder)
MS-4245B



Optional : 7" Buff
MS-4247B Polisher (Velcro pad)

- Low vibration - reduce worker's fatigue
- Very light weight - easy handling
- Speed Regulator - improve control
- Standard or Vacuum - dust control

Specifications: Air Pressure 6kg/cm²

Code	Model	Paper/Disk Plate Size		Orbit Dia (mm)	Net Weight (kg)	Overall Length (mm)	Free Speed (rpm)	Avg. Air Cons (m ³ /min)	Air Inlet (pt)	Hose Size (in)
		(in)	(mm)							
ALA 0060	MS-4125B	3 - 5	75 - 115	-	1.0	115	14,000	0.20	1/4	3/8
ALA 0061	MS-4150B	6 (5)	150 (125)	7	1.8	260	10,000	0.20	1/4	3/8
ALA 0062	MS-230	6 3/4 x 3 1/2	85 x 228	6	2.2	190	8,000	0.20	1/4	3/8
ALA 0063	MS-4245B	7	180	-	2.95	375	5,000	0.60	1/4	3/8
ALA 0064	MS-4247B	7	180	-	2.95	375	2,500	0.60	1/4	3/8
ALA 0065	ES-680N5	5	125	-	0.68	140	10,000	0.40	1/4	3/8
ALA 0066	ES-680G5	5	125	-	0.77	210	10,000	0.40	1/4	3/8
ALA 0067	ES-680N6	6	150	-	0.73	140	10,000	0.40	1/4	3/8
ALA 0068	ES-680G6	6	150	-	0.82	225	10,000	0.40	1/4	3/8
ALA 0069	ES-730	7 x 3 1/2	90 x 180	-	0.95	220	10,000	0.40	1/4	3/8

TOKU

SCALER - Needle & Chisel / Flux Chippers

- Straight or piston grip handle to suit your application.
- Option: Change to needle scaler from chisel scaler & vice versa.



AFC-20C Chisel Scaler



AFC-30N Needle Scaler



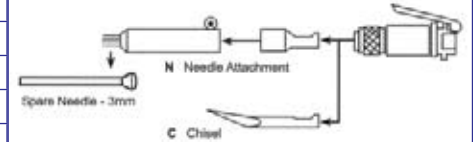
AFC-20N Needle Scaler



AFC-30C Chisel Scaler

Code	Description
F-25	12 mm width narrow chisel
S-25	35 mm width straight flat chisel
C-25	35 mm width bent chisel
D-25	60 mm width straight chisel
Needles	3 mm needles (100 pc / box)

For using as Flux Chipper, take needle attachment off and insert chisel.



Code	Model	Piston dia. x Stroke	Number of Needle	Free Speed	Net Weight	Overall Length	Avg. Air Consumption	Air Inlet	Hose Size
		(mm)		(bpm)					
ALA 0070	AFC-20 N	20 x 20	3mm x 13pcs	4,000	2.5	395	0.19	1/4	3/8
ALA 0071	AFC-30 N	25 x 22	3mm x 13pcs	4,000	2.8	410	0.20	1/4	3/8
ALA 0072	AFC-20 C	20 x 20	C25 Chisel	4,000	1.8	300	0.19	1/4	3/8
ALA 0073	AFC-30 C	25 x 22	C25 Chisel	4,000	1.7	343	0.20	1/4	3/8

Baby Hammer



EH-5111 (MH-5111)

- Heavy duty air hammer
Light weight and durable
- Ideal for general chiseling and cutting jobs



EH-5115 (MH-5115)

- Heavy duty air hammer
Light weight and durable
- Ideal for general chiseling and cutting jobs



BRH-3

- Compact, light, handy and durable
- Spool valve for fine control of impacting speed
- Built-in air regulator controls impact power output

Accessories optional for EH-5111, 5115 & 5114 (BRH-3)

Model	Description	Length
M5N	Moil Point	200mm
C5	Chisel Point	200mm
D5	Digger - 40mm	200mm
Shank Size 10mm dia.		

Note: When use with moil point M5, cone shape spring retainer is recommended.

TOKU
Saw - Scaling Hammer - Needle Scaler - Flux Chipper



Scaling Hammer TS-2

- Designed for long life
- Easy maintenance



Needle Scaler TJN-200

- Handy and effective
- No. of needles (3mm): 12pcs

Application: Effective in removing old paint and rust in difficult corner



Flux Chipper TFC-200

- Accessories
 - C15 - Chisel end
 - C15L - Chisel end (250mm)
 - M15 - Point end
 - B15 - Blank (flat end) chisel



Flux Chipper TFC-200F

- Accessories
 - C20 - 19 mm



Long Deck Chisel Scaler TFC-257K-1300

- Accessories
 - 1 S-25 straight chisel - 35mm
 - 2 C-25 bent chisel - 35mm
 - 3 D-25 straight wide chisel - 60mm
 - 4 F-25 narrow chisel - 12mm

Specifications: Air Pressure 6kg/cm²

Code	Model	Piston dia. x Stroke		Stroke / Blow Per Min (bpm)	Net Weight (kg)	Overall Length (mm)	Avg. Air Cons (m ³ /min)	Air Inlet (pt)	Hose Size (in)
		(mm)	(in)						
ALA 0074	EH-5111 (MH-5111)	19 x 66	3/4 x 2 5/8	3,500	1.60	170	0.11	1/4	3/8
ALA 0075	EH-5115 (MH-5115)	19 x 88	3/4 x 3 1/2	2,100	2.00	220	0.13	1/4	3/8
ALA 0076	BRH-3	10 x 80	3/8 x 3 1/8	2,000	1.30	170	0.14	1/4	3/8
ALA 0077	TS-2	30 x 15	1 3/16 x 9/16	8,000	2.20	500	0.30	3/8	1/2
ALA 0078	TJN-200	20 x 15	3/4 x 9/16	12,000	1.12	225	0.25	1/4	1/4
ALA 0079	TFC-200	20 x 12	3/4 x 7/16	12,000	0.88	182	0.25	1/4	1/4
ALA 0080	TFC-200F	20 x 12	3/4 x 7/16	12,000	1.06	187	0.25	1/4	1/4
ALA 0081	TFC-257K-1300	25 x 34	1 x 1 5/16	4,000	5.00	1,300	0.40	3/8	1/2

AA Series & THH Series



AA-0B



AA-1.3B

TOKU Chipping Hammers are proven reliable and durable, meeting all demand at any construction worksites.




- Easy to handle - Good weight balance
- Least vibration at handle to reduce fatigue
- Precision spool valve design system to ensure maximum power against light body weight

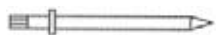






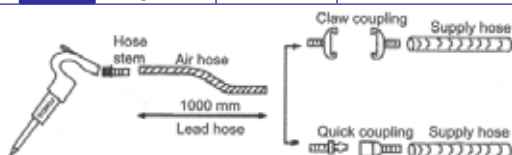
AA-3B



THH-4S (SV)

Code	Model	Description	Length	Shank Size 12 x 53mm
ALA 0082	M8	Moil Point	220mm	
ALA 0083	C8	Chisel Point	220mm	
ALA 0084	C8L	Long Chisel	310mm	

Code	Model	Description	Length	Shank Size 15 x 60mm
ALA 0085	M3	Moil Point	300mm	
ALA 0086	M3L	Long Moil Point	600mm	
ALA 0087	C3	Chisel	300mm	
ALA 0088	C3L	Long Chisel	600mm	
ALA 0089	D3	Digger 2 1/2"	290mm	



Code	Model	Piston Diameter	Piston Stroke	Blow Per Min	Net Weight	Overall Length	Average Air Consumption		Air Inlet		Hose Size	
		(mm)	(mm)	(bpm)	(kg)	(mm)	(m ³ /min)	(cfm)	(mm)	(pt)	(mm)	(in)
ALA 0090	AA-0B	20.00	50	3,600	2.0	254	0.35	12.3	9.5	3/8	12.7	1/2
ALA 0091	AA-1.3B	24.00	58	2,800	4.5	320	0.45	15.7	9.5	3/8	12.7	1/2
ALA 0092	AA-3B	28.00	79	2,400	5.8	330	0.45	15.7	9.5	3/8	12.7	1/2
ALA 0093	THH-4S (SV)	28.54	102	1,800	7.0	480	0.95	33.2	9.5	3/8	12.7	1/2

TOKU Demolition Tool



TCA-7

- Light weight & high power
- Automatic push throttle valve
- Few parts for easy maintenance
- Durable forged body
- With chisel bush for long life

Optional Accessories for TCA-7				
Code	Model	Description	Length	Shank Size 26 x 80mm
ALA 0094	M7	Moil Point	400mm	
ALA 0095	M7N	Moil Point	450mm	
ALA 0096	M7L	Long Moil Point	600mm	
ALA 0097	M7LL	Long Moil Point	1200mm	
ALA 0098	C7	Chisel	400mm	
ALA 0099	D7	Digger 2 1/2"	450mm	

TCD - Trencher & Clay Digger



TCD-20

- Latch retainer for quick chisel change
- Optional muffler available on request



(Optional Accessories)

TCD-30

- Latch retainer for quick chisel change
- Optional muffler available on request

Optional Accessories for TCD-20				
Code	Model	Description	Length	Shank Size 7/8" x 3 1/4"
ALA 0100	M9	Moil Point	480mm	
ALA 0101	M9L	Long Moil Point	710mm	
ALA 0102	M9LL	Long Moil Point	1100mm	
ALA 0103	C9	Chisel	475mm	
ALA 0104	S9	Spade 4"	470mm	

TCB - Concrete Breaker



TCB-130S



TCB-200



TCB-300

Optional Accessories for TCB-130S, TCB-200 & TCB-300			
Code	Model	Tools	Type
ALA 0105	M7	TCB-130S	
ALA 0106	M23	TCB-200	
ALA 0107	M33	TCB-300	
ALA 0108	C7	TCB-130S	
ALA 0109	C23	TCB-200	
ALA 0110	C33	TCB-300	

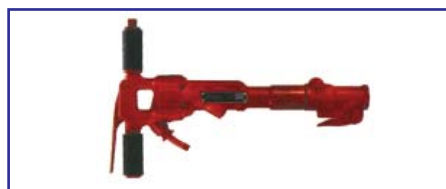
- Simple structure
- Compact & light weight
- Less maintenance
- Powerful & durable

Code	Model	Piston Diameter	Piston Stroke	Blow Per Min	Net Weight	Overall Length	Average Air Consumption		Air Inlet	Hose Size	Shank Size	Chisel Code
		(mm)	(mm)	(bpm)	(kg)	(mm)	(m³/min)	(cfm)	(pt)	(mm)		
ALA 0111	TCA-7	35.00	120	1,250	7.2	465	1.00	35.3	3/4"	19	R26 x 80mm	7
ALA 0112	TCD-20	42.85	60	2,000	10.0	520	1.10	38.0	1/2"	19	7/8" x 3 1/4"	9
ALA 0113	TCD-30	44.45	85	1,550	13.6	559	1.40	49.0	3/8"	19	1" x 4 1/4"	4
ALA 0114	TCB-130S	35.00	130	1,400	15.0	490	1.05	39.0	1"	19	R26 x 80mm	7
ALA 0115	TCB-200	40.00	165	1,100	21.0	556	1.40	49.4	1"	19	R30 x 87mm	23
ALA 0116	TCB-300	45.00	180	950	30.0	610	1.70	59.5	1"	19	R35 x 87mm	33

Universal Air Line Claw Couplings (Malleable Cast Iron)

	ALA 0117 Female Thread FT-3 : 3/8" (1) FT-4 : 1/2" (2) FT-6 : 3/4" (3)		ALA 0118 Male Thread MT-3 : 3/8" (1) MT-4 : 1/2" (2) MT-6 : 3/4" (3)		ALA 0119 Air Hose Thread HE-3 : 3/8" (1) HE-4 : 1/2" (2) HE-6 : 3/4" (3)		ALA 0120 Rubber Washer R-6
--	---	--	---	--	---	--	--------------------------------------

TOKU
TPB - Concrete Breaker



TPB-30



TPB-40



TPB-60



TPB-73



TPB-90



Muffler - Optional for all breakers

Optional Accessories for TCD-30, TPB-30 & TPB-40				
Code	Model	Description	OA Length	Shank Size 1 x 4 1/4"
ALA 0121		Moil Point	580mm	
ALA 0122		Long Moil Point	1330mm	
ALA 0123		Chisel	500mm	
ALA 0124		Chisel	570mm	
ALA 0125		Digger 3"	500mm	
ALA 0126		Digger 5"	480mm	
ALA 0127		Digger 5"	480mm	
ALA 0128		Digger 5"	480mm	
ALA 0129		Asphalt Cutter	505mm	

Optional Accessories for TPB-60, TPB-73 & TPB-90				
Code	Model	Description	Length	Shank Size 1 1/4" x 6"
ALA 0130	M1	Moil Point	620mm	
ALA 0131	M1L	Moil Point	780mm	
ALA 0132	C1	Chisel	610mm	
ALA 0133	D1	Digger 3"	570mm	
ALA 0134	DW1	Digger 5"	545mm	
ALA 0135	A1	Asphalt Cutter	558mm	
ALA 0136	B1	Burster Point	560mm	

Code	Model	Piston Diameter	Piston Stroke	Blow Per Min	Net Weight	Overall Length	Average Air Consumption		Air Inlet	Hose Size	Shank Size	Chisel Code
		(mm)	(mm)	(bpm)	(kg)	(mm)	(m³/min)	(cfm)	(pt)	(mm)		
ALA 0137	TPB-30	44.45	85	1,550	15.0	564	1.4	49	1/2	19	1" x 4 1/4"	4
ALA 0138	TPB-40	44.00	146	900	18.0	660	1.6	56	1/2	19	1" x 4 1/4"	4
ALA 0139	TPB-60	57.15	100	1,400	31.5	645	2.0	70	3/4	19	1 1/4" x 6"	1
ALA 0140	TPB-73	57.15	144	1,200	33.0	690	1.8	63	3/4	19	1 1/4" x 6"	1
ALA 0141	TPB-90	66.67	152	1,250	42.0	723	2.2	77	3/4	19	1 1/4" x 6"	1

Rock Drill - Hand Held



Mini Concrete & Rock Drill

TH-5S



TJ-15 LBS



TJ-20 LBS



TJ-26 LBS



TS-55




Same specification as TJ-26 LBS

TJ-260LWL c/w TJL-25 Air Leg
Net Wt 38.5 kg



TOKU Rock Drill - Hand Held

Insert Bit - Diameter x Length <i>ALA 0142</i>		
13mm x 250mm (1)	13mm x 350mm (2)	13mm x 400mm (3)
16mm x 400mm (4)	16mm x 600mm (5)	16mm x 1000mm (6)
19mm x 400mm (7)	19mm x 600mm (8)	-
22mm x 280mm (9)	22mm x 400mm (10)	22mm x 600mm (11)



Insert Bit *ALA 0142*

Taper Rod - Length <i>ALA 0143</i>	Drill Bit - Diameter of Hole (mm) <i>ALA 0144</i>			
400mm (1)	20 (1)	26 (2)	32 (3)	38 (4)
600mm (2)	22 (5)	28 (6)	34 (7)	-
900mm (3)	24 (8)	30 (9)	36 (10)	-

Taper Rod *ALA 0144*

Code	Model	Piston Diameter	Piston Stroke	Blow Per Min	Rotary Speed	Net Weight	Overall Length	Average Air Consumption	Hose Size
		(mm)	(mm)	(bpm)	(rpm)	(kg)	(mm)	(m ³ /min)	(mm)
<i>ALA 0145</i>	TH-5S	38	35	3,400	420	5.8	425	0.85	12.7
<i>ALA 0146</i>	TJ-15 LBS	54	45	2,450	250	14.0	468	1.6	19.0
<i>ALA 0147</i>	TJ-20 LBS	68	49	2,400	200	18.5	610	2.5	19.0
<i>ALA 0148</i>	TJ-26 LBS	70	70	1,850	200	26.0	680	2.7	19.0
<i>ALA 0149</i>	TS-55	67	65	1,800	200	27.0	568	2.6	19.0

Drilling Accessories - T-22 Taper Rod & Drill Bit


T-22 Taper Rod		
Code	Part Code	Effective Length (mm)
<i>ALA 0150</i>	T22 - 600	600
<i>ALA 0151</i>	T22 - 900	900
<i>ALA 0152</i>	T22 - 1200	1,200
<i>ALA 0153</i>	T22 - 1500	1,500
<i>ALA 0154</i>	T22 - 2400	2,400
<i>ALA 0155</i>	T22 - 3000	3,000
<i>ALA 0156</i>	T22 - 4000	4,000

T-22 Cross Bit		
Code	Part Code	Diameter (mm)
<i>ALA 0157</i>	TX22 - 28	28
<i>ALA 0158</i>	TX22 - 46	46
<i>ALA 0159</i>	TX22 - 48	48
<i>ALA 0160</i>	TX22 - 50	50
<i>ALA 0161</i>	TX22 - 55	55
<i>ALA 0162</i>	TX22 - 60	60
<i>ALA 0163</i>	TX22 - 65	65

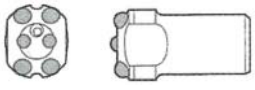
T-22 Carr Bit		
Code	Part Code	Diameter (mm)
<i>ALA 0164</i>	TC22 - 28	28
<i>ALA 0165</i>	TC22 - 30	30
<i>ALA 0166</i>	TC22 - 32	32
<i>ALA 0167</i>	TC22 - 34	34
<i>ALA 0168</i>	TC22 - 36	36
<i>ALA 0169</i>	TC22 - 38	38
<i>ALA 0170</i>	TC22 - 40	40
<i>ALA 0171</i>	TC22 - 42	42
<i>ALA 0172</i>	TC22 - 44	44
<i>ALA 0173</i>	TC22 - 46	46
<i>ALA 0174</i>	TC22 - 48	48

Other sizes on request

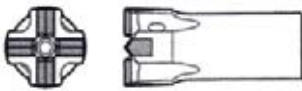
Carr Bit: Suitable for rock and formation without cracks



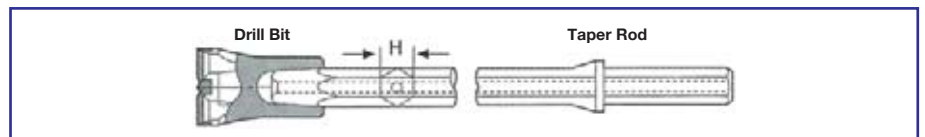
Button Bit: Suitable for all kinds of rock sand formation - for higher drilling speed. Re-sharpening of bit is not necessary



Cross Bit: Suitable for all kinds of rocks and formation, including cracks



T-22 Button Bit		
Code	Part Code	Diameter (mm)
<i>ALA 0175</i>	TB22 - 32	32
<i>ALA 0176</i>	TB22 - 38	38
<i>ALA 0177</i>	TB22 - 48	48
<i>ALA 0178</i>	TB22 - 51	51



TOKU Optional Accessories

Chisel Accessories in our Quality Package have been carefully selected from international manufacturers to ensure that you get the best value for your orders.

Made in England

STANDALL

S/No	Code	Part No.	TOKU Tools Models	Shank Size mm	OA Length mm	Description	Sketch
1	ALA 0179	M1	TPB-60 / 73 / 90	1 1/4" H x 6"	620	Moil Point	
2	ALA 0180	M1L	TPB-60 / 73 / 90	1 1/4" H x 6"	780		
3	ALA 0181	M2	TPB-50N / 230N	1 1/8" H x 6"	620		
4	ALA 0182	M4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	580		
5	ALA 0183	M4L	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	1330		
6	ALA 0184	M9	TCD-20 & PLA-10	22H x 83	480		
7	ALA 0185	M9L	TCD-20 & PLA-10	22H x 83	710		
8	ALA 0186	M9LL	TCD-20 & PLA-10	22H x 83	1100		
9	ALA 0187	C1	TPB-60 / 73 / 90	1 1/4" H x 6"	610	Chisel - Narrow	
10	ALA 0188	C2	TPB-50N / 230N	1 1/8" H x 6"	610		
11	ALA 0189	C4S / C4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	500 / 570		
12	ALA 0190	C9	TCD-20 & PLA-10	22H x 83	475	Digger Chisel	
13	ALA 0191	D1	TPB-60 / 73 / 90	1 1/4" H x 6"	570		
14	ALA 0192	D2	TPB-50N / 230N	1 1/8" H x 6"	580		
15	ALA 0193	D4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	500	Digger Spade	
16	ALA 0194	DW1	TPB-60 / 73 / 90	1 1/4" H x 6"	545		
17	ALA 0195	DW4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	480	Asphalt Cutter	
18	ALA 0196	A1	TPB-60 / 73 / 90	1 1/4" H x 6"	558		
19	ALA 0197	A4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	505	Tamping Shank	
20	ALA 0198	T1	TPB-60 / 73 / 90	1 1/4" H x 6"	390		
21	ALA 0199	T2	TPB-50N / 230N	1 1/8" H x 6"	395		
22	ALA 0200	T4	TPB-30 / 40 & TCD-30	1" H x 4 1/4"	330	Tamping Pad	SHANK PAD (5" or 7")
23	ALA 0201	TP-5	Tamping Rod T1, T2, T4	-	Pad Ø 125 mm		
24	ALA 0202	TP-7	Tamping Rod T1, T2, T4	-	Pad Ø 125 mm		

OSAKADA & NARVIK

Made in Japan / Taiwan

S/No	Code	Part No.	TOKU Tools Models	Shank Size mm	OA Length mm	Description	Sketch
25	ALA 0203	M3	AA-3B & AA-1.3B	15H x 60	300	Moil Point	
26	ALA 0204	M3L	AA-3B & AA-1.3B	15H x 60	600		
27	ALA 0205	M8	AA-0B	12H x 53	220		
28	ALA 0206	C3 / C3L	AA-3B & AA-1.3B	15H x 60	300 / 600	Chisel - Narrow	
29	ALA 0207	C8 / C8L	AA-0B	12H x 53	220 / 310		
30	ALA 0208	M5N	MH-5111 / 5114 / 5 & BRH-3	10R x 40	200	Moil Point	
31	ALA 0209	M7	TCA-7 & TCB-130S	26R x 80	400		
32	ALA 0210	M7N	TCA-7 & TCB-130S	26R x 80	450		
33	ALA 0211	M7L	TCA-7 & TCB-130S	26R x 80	600		
34	ALA 0212	M7LL	TCA-7 & TCB-130S	26R x 80	1200	40 mm Wide Chisel	
35	ALA 0213	D5	MH-5111 / 5114 / 5115 & BRH-3	10R x 40	200		
36	ALA 0214	C5		10R x 40	200	Chisel - Narrow	
37	ALA 0215	C7	TCA-7 & TCB-130S	26R x 80	400		
38	ALA 0216	D3	AA-3B & AA-1.3B	15H x 60	290	Asphalt Cutter	
39	ALA 0217	D7	TCA-7 & TCB-130S	26R x 80	450		
40	ALA 0218	M23	TCB-200	30R x 87 mm	400	Moil Point	
41	ALA 0219	M33	TCB-300	35R x 87 mm	465		
42	ALA 0220	C23	TCB-200	30R x 87 mm	400	Chisel - Narrow	
43	ALA 0221	C33	TCB-300	35R x 87 mm	455		

Note: Overall Length (OA) may vary about 5% due to manufacturing process.

H : Hexagon R : Round

TOKU

Air Chain Hoist (Capacity - 250kg to 100ton)



TCR-250C



TCS-500P



TNC-25TWLPE
TNC-10TWLPE

Advantages in TOKU Air Hoist

1. Steel alloy housing for durability and safety.
2. Automatic built-in positive air disc brake.
3. Spring assisted rotor blades for variable speed operations - i.e. smooth start and stop for lowering and lifting operations.
4. Built-in silencer for low noise - 75 or 85dBA at 1.0m distance.
5. Upper and lower limit switches.
6. Built-in load limiters for 500kg to 6,000kg.
7. Explosion proof & continuous duty air motor.
8. Both Pull Cord & Pilot Pendant controls.
9. Compact design (low head room) and light weight.

Other options

- a. Trolley-Air operated or manual available to meet your needs.
- b. Spark proof design (optional) - available on requests.
- c. Chain Bag (optional - available on request).

TOKU air chain hoists are widely used both onshore and offshore, throughout the world; typically in marine, ship building and repair yards, chemical and petrochemical plants, paint and papermaking industries.

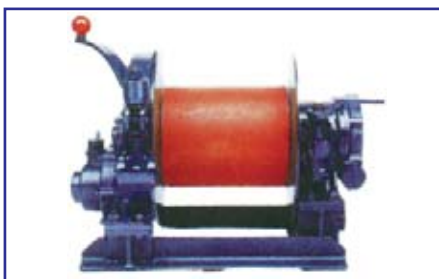
You can always rely on TOKU hoist for its performance and safety that meets international quality standards.

Code	Model	Control	SWL		Chain Fall	Lifting Speed		Average Air Consumption		Net Weight 3m HOL	Hook to Hook	Hose Size	
			(kg)	(lb)		Load (m/min)	No Load (m/min)	(m ³ /min)	(cfm)			(mm)	(in)
ALA 0222	TCR-250DP	Pendant	250	550	1	8.1	16.7	0.7	24.6	9.6	305	12.7	1/2
ALA 0223	TCR-250C	Cord	250	550	1	9.0	18.6	0.7	24.6	8.2	305	12.7	1/2
ALA 0224	TCR-500C		500	1,100	1	10.5	20.6	1.5	52.5	32.9	460	12.7	1/2
ALA 0225	TCR-500P	Pendant	500	1,100	1	10.5	20.6	1.5	52.5	33.9	460	12.7	1/2
ALA 0226	TNC-10TWALC	Cord	10,000	22,000	2	1.5	2.3	5.0	175.0	215.0	890	25.4	1
ALA 0227	TNC-10TWALPE	Pendant	10,000	22,000	2	1.5	2.3	5.0	175.0	216.0	890	25.4	1
ALA 0228	TNC-25TWALC	Cord	25,000	55,000	2	0.5	0.7	5.0	175.0	490.0	1,440	25.4	1
ALA 0229	TNC-25TWALPE	Pendant	25,000	55,000	2	0.5	0.7	5.0	175.0	491.0	1,440	25.4	1

Air Winch (Capacity - 300kg to 2,000kg)



TAW-300B
TAW-500



TAW-1000
TAW-1500A
TAW-2000

TAW winches are designed for lifting and pulling jobs, covering a wide range of application for the mining, construction, shipping and chemical industries.

Advantages

- Compact and light weight - Easy to handle
- Two brakes (auto and manual) - For operational safety
- Spool valve allows speed control
- Free drum disengaging lever - Operational flexibility
- Hardy, reliable and durable - Reduce cost

Code	Model	SWL (kg)	Wire Rope		Rope Speed		Avg. Air Cons (m ³ /min)	Net Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Drum Dia. (mm)	Air Inlet (pt)	Hose Size (mm)
			(mm x m)	(in x ft)	(m/min)	(ft/min)								
ALA 0230	TAW-300B	300	6 x 60	1/4 x 200	27	89	3.4	39	375	282	377	162	3/4	19
ALA 0231	TAW-500	500	8 x 100	5/16 x 333	20	66	3.4	70	475	350	477	180	3/4	19
ALA 0232	TAW-1000	1000	10 x 100	3/8 x 333	6.7	22	3.4	88	581	350	448	200	3/4	19
ALA 0233	TAW-1500A	1500	12 x 80	1/2 x 266	5.5	18	3.4	88	581	350	448	200	3/4	19
ALA 0234	TAW-2000	2000	16 x 65	5/8 x 200	5.0	16	4.2	130	581	460	583	300	3/4	19

TOKU
Air Mucking Winch - 100kg, 150kg & 300kg



Leg Frame Mounted



Cage Frame Mounted

Advantages

- Build-in automatic brake - operational safety
- Totally oil enclosed gear selection - low maintenance
- Light weight and compact size - easy to handle & carry
- High speed lifting - high productivity, lower cost

Standard Accessories

- Oil lubricator
- 40m wire rope & hook
- Cage frame or leg frame
- Mill test cert. - 125% loading

TMW-100C / TMW-150C

Code	Model	Capacity	Speed	Drum Capacity	Air Data	Winch with leg frame	Air Inlet / Hose Size	IMPA Code
		(kg)	(m/mm)	(Wire rope)	(cfm)	(kg)	(in)	
ALA 0235	TMW-100	100	48	4mm x 40m	57	54	1/2	59 06 03
ALA 0236	TMW-150	150	45	5mm x 40m	66	56	1/2	59 06 04
ALA 0237	TMW-300	300	27	6mm x 60m	118	109	3/4	59 06 05

AIR MUCKING WINCH

LIFTKET
Electric Chain Hoist



ALA 0238

We can design, build, supply, install, PE Testing & MOM certification to meet your hoisting requirements. Call us for estimates without any obligation.

Type of Electric Hoist

- 1) 2 Speed - Lifting and Lowering
- 2) 1 Speed - Lifting and Lowering

Type of Hoist Suspension

- 3) 2 Speed - Electric Trolley
- 4) 1 Speed - Electric Trolley
- 5) Push Trolley (manual)
- 6) Top Hook
- 7) Eye Bracket

HOOK SUSPENSION



ALA 0239

Star Liftket - Hoist

Star Liftket is part of the continuous development of Hoffmann Fordertechnik GmbH to further improve the performance of Liftket Hoist.

Star Liftket incorporates a modular motor system, which is a fan cooled & very suitable for hot tropical climate, providing that longer working duty cycle.

0.25 TON to 12.5 TON

TROLLEY SUSPENSION