



ISO-9001 CE UL SF

07'~09'



MEKANİZMA ANALİZİ	 2
1-1/2" & 1" SOMUN SIKMA MOTORLARI	 3, 4
3/4" SOMUN SIKMA MOTORLARI	 5, 6
3/8"&1/2" SOMUN SIKMA MOTORLARI	 7, 8
1/4"& 3/8"&1/2" CİRCİR MOTORLARI	 9
GARAJ ALET TAKIMLARI	 10
LOKMALAR	 11, 12, 13, 14


ENDÜSTRİYEL

PROFESYONEL

GEMİ BAKIM

ARAÇ BAKIM

ÜRETİM HATTI

HOBİ(TAIWAN)

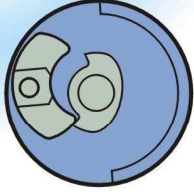
HOBİ(CHINA)

YAPI İNŞAATI

MARANGOZ ATÖLYE

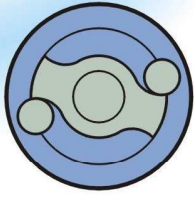
DÖŞEMECİLİK

ROCKING DOG HAMMER SYSTEM



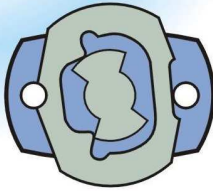
- Bu tip mekanizmalı ürünlerde ağırlık-tork değeri optimumdur.
- Bakımı basittir.
- Tetikle doğru orantılı hızlanma.
- Standart anvil ölçüler.
- Genelde hafif araç bakımları için kullanılır.

PIN CLUTCH HAMMER SYSTEM



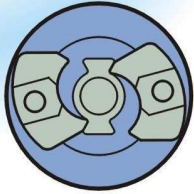
- Çabuk sökme-takma için güçlü, hızlı, dengeli ve düşük titreşimli mekanizma.
- Kısa süreli tork tepkimesi ve hafifliği operatöre kolaylık sağlar.
- Endüstriyel uygulamalar ve yüksek hızlı üretim hatları için dizayn edilmiştir.
- Tork aralığının esnekliği sayesinde geniş kullanım alanına sahiptir.
- Kamyon motor bakımları ve genel ağır bakımlar için idealdir.

TWIN HAMMER SYSTEM



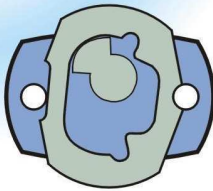
- Bu tip mekanizmalar dengeli tork dağılımı sağlar.
- Pimli sistemden çok daha güçlüdür.
- Kolay kullanım, yüksek performans.
- Basınç ayarına diğer aletlerden daha duyarlıdır.

TWO HAMMER SYSTEM



- Bu tip mekanizmalı somun sıkımlar dengeli ve hızlı çalışmakla beraber operatöre kullanım kolaylığı sağlar.
- Tork aralığının esnekliği sayesinde geniş kullanım alanına sahiptir.
- Genel endüstriyel alanlar ve otomobil servisleri için idealdir.

JUMBO HAMMER SYSTEM



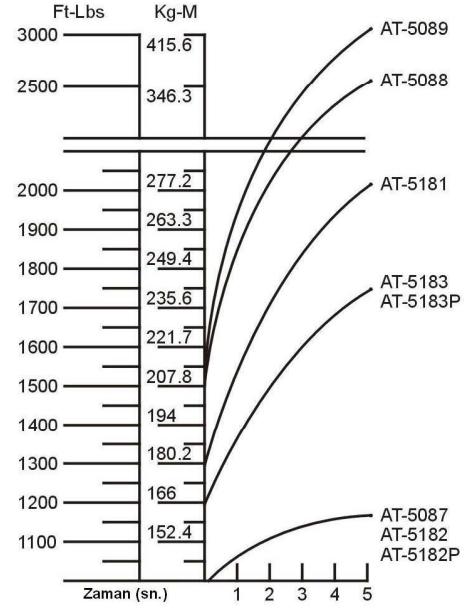
- Kısa süreli yüksek tork, gözalcı güç ve sabit tork çıkışı.
- Dayanıklı, uzun ömürlü ve bakımı kolaydır.
- Her tür kullanıma uygundur.

PIN-LESS HAMMER MECHANISM

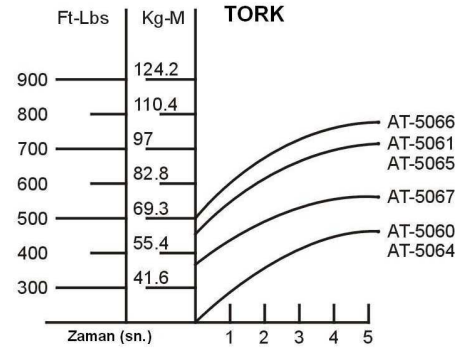


- Tek gövde yapısı.
- Dayanıklı ağır hizmet mekanizması.
- Anlık güçlü tork.
- Ağır çalışma alanları için idealdir.

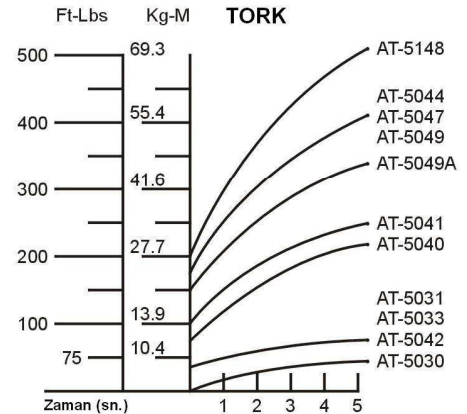
1" SOMUN SIKMA TORK DEĞERLERİ



3/4" SOMUN SIKMA TORK DEĞERLERİ



1/2" SOMUN SIKMA TORK DEĞERLERİ



1-1/2" & 1" SOMUN SIKMA MOTORLARI

- AT-5088** 1" Impact wrench (twin hammer)
AT-5088L 1" Impact wrench w/8" anvil (twin hammer)
AT-5089 1-1/2" Impact wrench (twin hammer)
AT-5089L 1-1/2" Impact wrench w/8" anvil (twin hammer)



- AT-5188** 1" Impact wrench (twin hammer)
AT-5188L 1" Impact wrench w/8" anvil (twin hammer)
AT-5189 1-1/2" Impact wrench (twin hammer)



- AT-5185** 1" Impact wrench (twin hammer)
AT-5185-6 1" Impact wrench w/6" anvil (twin hammer)



- AT-5186** 1" Impact wrench (twin hammer)
AT-5186L 1" Impact wrench w/8" anvil (twin hammer)



- AT-5284** 1" Impact wrench (twin hammer)
AT-5284-6 1" Impact wrench w/6" anvil (twin hammer)



- AT-5280** 1" Impact wrench (twin hammer)
AT-5280-6 1" Impact wrench w/6" anvil (twin hammer)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5088	1"	2	50	3000	2500	345	16.93	430	1/2"	1/2"	24	679	33.28	15.10	90-115	6.3-8	7.5
AT-5088L	1"	2	50	3000	2500	345	24.80	630	1/2"	1/2"	24	679	37.16	16.86	90-115	6.3-8	7.5
AT-5089	1 1/2"	2	50	3000	2500	345	16.93	430	1/2"	1/2"	24	679	34.82	15.80	90-115	6.3-8	7.5
AT-5089L	1 1/2"	2	50	3000	2500	345	24.80	630	1/2"	1/2"	24	679	41.44	18.80	90-115	6.3-8	7.5
AT-5185	1"	1 1/2	38	4000	1500	207	15.35	390	1/2"	1/2"	22	623	22.26	10.10	90-115	6.3-8	7.5
AT-5185-6	1"	1 1/2	38	4000	1500	207	21.26	540	1/2"	1/2"	22	623	24.86	11.30	90-115	6.3-8	7.5
AT-5186	1"	1 3/4	45	4000	1800	247	15.00	381	1/2"	1/2"	25	708	20.50	9.30	90-115	6.3-8	7.5
AT-5186L	1"	1 3/4	45	4000	1800	247	21.10	536	1/2"	1/2"	25	708	23.60	10.60	90-115	6.3-8	7.5
AT-5188	1"	2	50	3000	2500	345	18.70	475	1/2"	1/2"	24	679	33.00	14.50	90-115	6.3-8	7.5
AT-5188L	1"	2	50	3000	2500	345	26.18	665	1/2"	1/2"	24	679	36.10	16.40	90-115	6.3-8	7.5
AT-5189	1 1/2"	2	50	3000	2500	345	18.70	475	1/2"	1/2"	24	679	33.10	15.10	90-115	6.3-8	7.5
AT-5280	1"	1 3/8	35	4000	1300	179	13.78	350	3/8"	1/2"	19	538	14.55	6.60	90-115	6.3-8	5
AT-5280-6	1"	1 3/8	35	4000	1300	179	19.69	500	3/8"	1/2"	19	538	16.75	7.60	90-115	6.3-8	5
AT-5284	1"	1 1/4	45	3800	1800	247	14.37	365	1/2"	1/2"	24	679	24.20	11.00	90-115	6.3-8	7.5
AT-5284-6	1"	1 1/4	45	3800	1800	247	20.27	515	1/2"	1/2"	24	679	26.45	12.00	90-115	6.3-8	7.5

P : tabanca tipi L : 8" soket uzunluğu -6 : 6" soket uzunluğu

1" SOMUN SIKMA MOTORLARI



AT-5281 1" Impact wrench (rocking dog)
AT-5281L 1" Impact wrench w/8" anvil (rocking dog)



AT-5080 1" Impact wrench (two hammer)
AT-5086 1" Impact wrench w/6" anvil (two hammer)



CT-5080L 1" Impact wrench w/8" anvil (pin-less hammer)



AT-5286P 1" Composite impact wrench (twin hammer)



AT-5186P
1" Impact wrench (twin hammer)



AT-5281P
1" Impact wrench (rocking dog)



AT-5285P
1" Impact wrench (twin hammer)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5080	1"	1 1/4	32	3000	900	124.4	16.54	420	1/2"	1/2"	24.5	693	28.56	12.96	90	6.3	7.5
AT-5086	1"	1 1/4	32	3000	900	124.4	20.87	530	1/2"	1/2"	24.5	693	30.86	14.00	90	6.3	7.5
AT-5186P	1"	1 1/8	41	3500	1600	221.0	11.81	300	1/2"	1/2"	23.5	665	19.70	8.90	90-115	6.3-8	7.5
AT5281	1"	1 5/8	41	3500	1600	221.0	14.76	375	1/2"	1/2"	23.5	665	21.10	9.60	90	6.3	7.5
AT-5281L	1"	1 5/8	41	3500	1600	221.0	20.87	530	1/2"	1/2"	23.5	665	24.20	11.00	90	6.3	7.5
AT-5281P	1"	1 1/2	38	3500	1400	193.2	11.81	300	1/2"	1/2"	20	556	21.10	9.60	90	6.3	7.5
AT-5285P	1"	1 1/4	32	5500	1100	152.0	8.50	216	3/8"	1/2"	16	453	13.55	6.15	90	6.3	5
AT-5286P	1"	1 1/4	32	3500	1200	166.0	10.24	260	3/8"	1/2"	16	453	13.67	6.20	90	6.3	5
CT-5080L	1"	1 1/2	38	3800	1600	221.0	21.65	550	1/2"	1/2"	25	708	34.16	15.50	90	6.3	7.5

P : tabanca tipi L : 8" soket uzunluğu -6 : 6" soket uzunluğu

3/4" SOMUN SIKMA MOTORLARI

AT-5069 3/4" Air impact wrench (twin hammer)
AT-5069-4 3/4" Air impact wrench w/4" anvil (twin hammer)



AT-5068 3/4" Air impact wrench (twin hammer)



AT-5165 3/4" Air impact wrench (twin hammer)



AT-5066 3/4" Air impact wrench (twin hammer)
AT-5066L 3/4" Air impact wrench w/6" anvil (twin hammer)



AT-5167 3/4" Composite air impact wrench (twin hammer)
AT-5163 3/4" Composite air impact wrench (twin hammer)



AT-5168 3/4" Composite air impact wrench (twin hammer)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5066	3/4"	1	25	6500	750	103.5	8.98	228	1/4"	3/8"	14	396	10.00	4.55	90	6.3	5
AT-5066L	3/4"	1	25	6500	750	103.5	13.78	350	1/4"	3/8"	14	396	11.20	5.10	90	6.3	5
AT-5068	3/4"	1 1/8	28	4000	900	124.0	9.76	248	3/8"	3/8"	15	425	12.80	5.84	90	6.3	5
AT-5069	3/4"	1 1/8	28	4000	950	131.0	12.60	320	3/8"	1/2"	19	538	11.20	5.10	90	6.3	5
AT-5069-4	3/4"	1 1/8	28	4000	950	131.0	14.37	365	3/8"	1/2"	19	538	11.60	5.25	90	6.3	5
AT-5163	3/4"	1 1/8	28	5500	1000	138.0	9.02	229	3/8"	3/8"	16	453	7.65	3.47	90	6.3	5
AT-5165	3/4"	1 1/4	32	5500	1100	152.0	8.50	216	3/8"	1/2"	16	453	13.55	6.15	90	6.3	5
AT-5167	3/4"	1 1/8	28	5500	1000	138.0	8.31	211	3/8"	1/2"	14	396	7.71	3.50	90	6.3	5
AT-5168	3/4"	1 1/4	32	3500	1200	166.0	10.24	260	3/8"	1/2"	16	453	13.40	6.08	90	6.3	5

P : tabanca tipi L : 6" soket uzunluğu -4 : 4" soket uzunluğu

3/4" SOMUN SIKMA MOTORLARI



AT-5065

3/4" Air impact wrench (pin clutch)



AT-5067

3/4" Air impact wrench (twin hammer)



AT-5166

3/4" Air impact wrench (twin hammer)



AT-5060

3/4" Air impact wrench (rocking dog)



AT-5061

3/4" Air impact wrench (pin clutch)



CT-5060

3/4" Air impact wrench (rocking dog)



AT-5162

3/4" Air impact wrench (pin clutch)



AT-5060K

14 Pcs 3/4" Impact wrench kit (rocking dog)

AT-5061K

14 Pcs 3/4" Impact wrench kit (pin clutch)



AT-5065K

14 Pcs 3/4" Impact wrench kit (pin clutch)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	Kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5060	3/4"	3/4	18	5000	500	69.0	9.49	241	1/4"	3/8"	14.5	410	9.96	4.52	90	6.3	5
AT-5061	3/4"	1	25	4800	700	96.6	9.84	250	1/4"	3/8"	14.0	396	10.40	4.70	90	6.3	5
AT-5065	3/4"	1	25	4800	700	96.6	9.45	240	1/4"	3/8"	14.5	410	10.98	4.98	90	6.3	5
AT-5067	3/4"	3/4	18	6800	550	76.0	8.66	220	1/4"	3/8"	15.0	425	6.52	2.96	90	6.3	5
AT-5166	3/4"	3/4	18	6000	600	82.8	8.66	220	1/4"	3/8"	14.0	396	6.20	2.80	90	6.3	5
AT-5162	3/4"	1 1/8	28	5000	850	117.3	10.20	259	3/8"	3/8"	19.0	538	11.28	5.12	90	6.3	5
CT-5060	3/4"	3/4	18	5000	500	69.0	9.49	241	1/4"	3/8"	14.5	410	9.96	4.52	90	6.3	5

Model No.	AT-5060K	AT-5061K	AT-5065K
Contents	1 Pc AT-5060 8 Pcs Air Socket : 26,27,29,30,32,35, 36,38 mm 2 Pcs Hex. Wrench (4, 5 mm) 1 Pc Nipple 1 Pc Oil Pot 1 Pc Plastic Case Packing : 2 Sets/Ctn/18.5 kg/1.79'	1 Pc AT-5061 8 Pcs Air Socket : 26,27,29,30,32,35, 36,38 mm 2 Pcs Hex. Wrench (4, 5 mm) 1 Pc Nipple 1 Pc Oil Pot 1 Pc Plastic Case Packing : 2 Sets/Ctn/19 kg/1.79'	1 Pc AT-5065 8 Pcs Air Socket : 26,27,29,30,32,35, 36,38 mm 2 Pcs Hex. Wrench (4, 5 mm) 1 Pc Nipple 1 Pc Oil Pot 1 Pc Plastic Case Packing : 2 Sets/Ctn/20 kg/1.79'

K : Kit

3/8" & 1/2" SOMUN SIKMA MOTORLARI



AT-5249

1/2" Composite air impact wrench (twin hammer)

AT-5143

1/2" Composite air impact wrench (twin hammer)

AT-5243

1/2" Composite air impact wrench (twin hammer)



AT-5148

1/2" Air impact wrench (twin hammer)



AT-5044

1/2" Air impact wrench (twin hammer)



AT-5247

1/2" Air impact wrench (twin hammer)



AT-5244

1/2" Air impact wrench (twin hammer)



AT-5245

1/2" Air impact wrench (twin hammer)



AT-5144

1/2" Air impact wrench (twin hammer)



AT-5141

1/2" Air impact wrench (pin clutch)



AT-5343

1/2" Air impact wrench (twin hammer)



AT-5134

3/8" Air impact wrench (twin hammer)

AT-5344

1/2" Air impact wrench (twin hammer)



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5044	1/2"	5/8	16	7000	400	55.2	7.28	185	1/4"	3/8"	12.0	340	5.80	2.64	90	6.3	3
AT-5134	3/8"	1/2	13	12000	250	34.5	5.71	145	1/4"	3/8"	10.0	283	3.53	1.60	90	6.3	3
AT-5141	1/2"	5/8	16	7500	450	62.1	7.20	183	1/4"	3/8"	13.0	368	5.80	2.66	90	6.3	3
AT-5143	1/2"	3/4	18	7500	600	82.8	7.60	193	1/4"	3/8"	13.5	382	4.30	1.95	90	6.3	3
AT-5144	1/2"	5/8	16	7000	450	62.1	7.20	183	1/4"	3/8"	13.0	368	5.80	2.66	90	6.3	3
AT-5148	1/2"	3/4	18	7000	550	75.9	7.76	197	1/4"	3/8"	15.0	425	6.20	2.80	90	6.3	3
AT-5243	1/2"	1/2	13	11000	200	27.7	6.50	165	1/4"	3/8"	12.0	340	2.64	1.20	90	6.3	3
AT-5244	1/2"	1/2	13	6500	300	41.4	7.68	195	1/4"	3/8"	11.5	325	3.95	1.79	90	6.3	3
AT-5245	1/2"	5/8	16	6500	400	55.2	8.19	208	1/4"	3/8"	11.5	325	4.74	2.15	90	6.3	3
AT-5247	1/2"	5/8	16	7000	400	55.2	7.48	190	1/4"	3/8"	12.5	354	5.77	2.62	90	6.3	3
AT-5249	1/2"	3/4	18	10000	600	82.8	7.48	190	1/4"	3/8"	14.0	396	4.45	2.02	90	6.3	3
AT-5343	1/2"	5/8	16	6000	400	55.2	7.28	185	1/4"	3/8"	12.0	340	5.60	2.54	90	6.3	3
AT-5344	1/2"	1/2	13	12000	250	34.5	5.71	145	1/4"	3/8"	10.0	283	3.53	1.60	90	6.3	3

3/8" & 1/2" SOMUN SIKMA MOTORLARI

AT-5040
1/2" Air impact wrench (rocking dog)



AT-5041
1/2" Air impact wrench (pin clutch)
AT-5248
1/2" Air impact wrench (pin clutch)



AT-5034
3/8" Impact wrench (jumbo hammer)
AT-5240
1/2" Impact wrench (jumbo hammer)



AT-5042
1/2" Air impact wrench (pin clutch)
AT-5031
3/8" Air impact wrench (pin clutch)



AT-5133
3/8" Air impact wrench (jumbo hammer)



AT-5020
1/4" Air impact wrench (two hammer)
AT-5039
3/8" Air impact wrench (twin hammer)
AT-5341
1/2" Air impact wrench (twin hammer)



AT-5130
3/8" Air impact wrench (rocking dog)



AT-5030
3/8" Air impact wrench (rocking dog)



CT-5040
1/2" Air impact wrench (rocking dog)



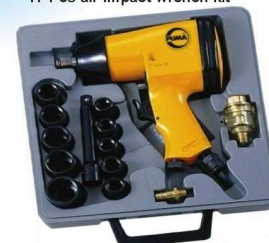
AT-5342
1/2" Air impact wrench (pin clutch)



AT-5044K
17 Pcs air impact wrench kit



AT-5004
17 Pcs air impact wrench kit
AT-5005
17 Pcs air impact wrench kit
AT-5248
17 Pcs air impact wrench kit



Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5020	1/4"	5/16	8	9000	100	13.8	5.91	150	1/4"	3/8"	12	340	2.53	1.15	90	6.3	3
AT-5030	3/8"	5/16	8	10000	75	10.0	6.30	160	1/4"	3/8"	8	226	1.98	0.90	90	6.3	2
AT-5031	3/8"	1/2	13	9000	190	26.2	6.10	155	1/4"	3/8"	10	283	3.00	1.36	90	6.3	3
AT-5034	3/8"	1/2	13	9500	200	27.7	6.30	160	1/4"	3/8"	8	226	3.30	1.50	90	6.3	2
AT-5039	3/8"	3/8	10	9000	130	17.9	6.00	152	1/4"	3/8"	12	340	2.64	1.20	90	6.3	3
AT-5040	1/2"	5/8	16	7000	230	31.7	7.00	178	1/4"	3/8"	13.5	382	4.94	2.24	90	6.3	3
AT-5041	1/2"	5/8	16	7000	320	44.1	7.48	190	1/4"	3/8"	10.5	297	5.07	2.30	90	6.3	3
AT-5042	1/2"	1/2	13	9000	190	26.2	5.87	149	1/4"	3/8"	10	283	3.04	1.38	90	6.3	3
AT-5130	3/8"	3/8	10	9500	125	17.2	7.09	180	1/4"	3/8"	8.5	241	2.31	1.05	90	6.3	3
AT-5133	3/8"	7/16	11	7000	140	19.3	5.91	150	1/4"	3/8"	8	226	2.97	1.35	90	6.3	2
AT-5240	1/2"	1/2	13	9500	200	27.7	6.50	165	1/4"	3/8"	8	226	3.30	1.50	90	6.3	2
AT-5248	1/2"	5/8	16	6500	300	41.4	7.48	190	1/4"	3/8"	10.5	297	4.98	2.26	90	6.3	3
AT-5341	1/2"	1/2	13	8500	160	22.1	6.26	159	1/4"	3/8"	12	340	2.75	1.25	90	6.3	3
CT-5040	1/2"	5/8	16	9000	230	31.7	7.00	178	1/4"	3/8"	13.5	382	4.94	2.24	90	6.3	3
AT-5342	1/2"	5/8	16	7000	550	76.0	7.76	197	1/4"	3/8"	15	425	6.39	2.90	90	6.3	3

Model No.	AT-5004	AT-5005	AT-5044K	AT-5248K
Contents	1 Pc AT-5040 10 Pcs Air Socket 9, 10, 11, 13, 15, 17, 19, 21, 22, 24 mm 1 Pc 5" Extension Bar 1 Pc Oil Pot 1 Pc Hex. Wrench 1 Pc Nipple 1 Pc Mini Oiler 1 Pc Plastic Case Packing : 4 Sets/Ctn/19 kgs/1.25'	1 Pc AT-5041 10 Pcs Air Socket 9, 10, 11, 13, 15, 17, 19, 21, 22, 24 mm 1 Pc 5" Extension Bar 1 Pc Oil Pot 1 Pc Hex. Wrench 1 Pc Nipple 1 Pc Mini Oiler 1 Pc Plastic Case Packing : 4 Sets/Ctn/19 kgs/1.25'	1 Pc AT-5044 10 Pcs Air Socket 9, 10, 11, 13, 15, 17, 19, 21, 22, 24 mm 1 Pc 5" Extension Bar 1 Pc Oil Pot 1 Pc Hex. Wrench 1 Pc Nipple 1 Pc Mini Oiler 1 Pc Plastic Case Packing : 4 Sets/Ctn/20.5 kgs/1.25'	1 Pc AT-5248 10 Pcs Air Socket 9, 10, 11, 13, 15, 17, 19, 21, 22, 24 mm 1 Pc 5" Extension Bar 1 Pc Oil Pot 1 Pc Hex. Wrench 1 Pc Nipple 1 Pc Mini Oiler 1 Pc Plastic Case Packing : 4 Sets/Ctn/19 kgs/1.25'

AT-5158
3/8" Air ratchet wrench
AT-5159
1/2" Air ratchet wrench



AT-5152
1/4" Air ratchet wrench
AT-5153
3/8" Air ratchet wrench



AT-5252
3/8" Air ratchet wrench
AT-5253
1/2" Air ratchet wrench



AT-5254
3/8" 70° snake head ratchet wrench
AT-5255
1/2" 70° snake head ratchet wrench



AT-5054
1/2" air ratchet wrench



AT-5056
3/8" Air ratchet wrench
AT-5057
1/2" Air ratchet wrench



AT-5052
3/8" Air ratchet wrench
AT-5053
1/2" Air ratchet wrench



AT-5055
1/4" Air ratchet wrench
AT-5155
3/8" Air ratchet wrench



AT-5250
3/8" Air ratchet wrench
AT-5251
1/4" Air ratchet wrench



AT-5100 6mm
AT-5101 7mm
AT-5102 8mm
AT-5103 9mm
AT-5104 10mm
AT-5105 11mm
AT-5106 12mm



Air ratchet box wrench

AT-5107 12mm
AT-5108 13mm
AT-5109 14mm



Air ratchet box wrench

AT-5056K
17 pcs 3/8" air ratchet wrench kit
AT-5057K
17 pcs 1/2" air ratchet wrench kit



AT-5056K/AT-5057K

17 PCS AIR RATCHET WRENCH KIT

1 Pc AT-5056/AT-5057 air ratchet wrench

7 Pcs Impact Socket :

10,11,12,13,14,17,19 mm

1 Pc 3" L extension bar

1 Pc 3" L bit extension bar

1 Pc U-joint 1Pc oil pot

3 Pcs bit 1Pc male coupler

1 Pc blow case

Packing :

5 Sets/Ctn/13 kgs/0.84'

Model No.	Square Drive	Capacity Bolt Size		Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5052	3/8"	3/8	10	160	50	6.9	10.24	260	1/4"	3/8"	10	283	2.60	1.18	90	6.3	2
AT-5053	1/2"	3/8	10	160	50	6.9	10.24	260	1/4"	3/8"	10	283	2.64	1.20	90	6.3	2
AT-5054	1/2"	1/2	12	150	90	12.5	14.41	366	1/4"	3/8"	13	368	4.40	2.00	90	6.3	3
AT-5055	1/4"	1/4	6	250	15	2.1	7.09	180	1/4"	1/4"	8	226	1.10	0.50	90	6.3	2
AT-5056	3/8"	3/8	10	160	60	8.3	10.43	265	1/4"	3/8"	9.5	241	2.60	1.18	90	6.3	2
AT-5057	1/2"	3/8	10	160	60	8.3	10.43	265	1/4"	3/8"	9.5	241	2.64	1.20	90	6.3	2
AT-5152	1/4"	1/4	6	270	20	2.7	8.07	205	1/4"	1/4"	8	226	1.45	0.66	90	6.3	2
AT-5153	3/8"	1/4	6	270	20	2.7	8.07	205	1/4"	1/4"	8	226	1.45	0.66	90	6.3	2
AT-5155	3/8"	1/4	6	250	15	2.1	7.09	180	1/4"	1/4"	8	226	1.10	0.50	90	6.3	2
AT-5158	3/8"	1/2	12	270	80	11.0	12.4	315	1/4"	3/8"	12	340	3.44	1.56	90	6.3	3
AT-5159	1/2"	1/2	12	270	80	11.0	12.4	315	1/4"	3/8"	12	340	3.44	1.56	90	6.3	3
AT-5250	3/8"	1/4	6	260	15	2.1	5.12	133	1/4"	1/4"	3.8	108	0.99	0.45	90	6.3	1
AT-5251	1/4"	1/4	6	260	15	2.1	5.12	133	1/4"	1/4"	3.8	108	0.99	0.45	90	6.3	1
AT-5252	3/8"	3/8	10	160	55	7.6	10.55	268	1/4"	3/8"	8.8	249	2.51	1.14	90	6.3	2
AT-5253	1/2"	3/8	10	160	55	7.6	10.55	268	1/4"	3/8"	8.8	248	2.51	1.14	90	6.3	2
AT-5254	3/8"	3/8	10	160	40	5.5	10.55	268	1/4"	3/8"	9.5	241	2.80	1.27	90	6.3	2
AT-5255	1/2"	3/8	10	160	40	5.5	10.55	268	1/4"	3/8"	9.5	241	2.80	1.27	90	6.3	2

Model No.	Hex. Box Size mm	Free Speed RPM	Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
			ft-lb	kgf-m	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-5100	6	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5101	7	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5102	8	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5103	9	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5104	10	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5105	11	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5106	12	120	10	1.38	11	280	1/4"	3/8"	6	170	2.82	1.28	90	6.3	2
AT-5107	12	170	20	2.70	13	330	1/4"	3/8"	10	280	4.18	1.90	90	6.3	3
AT-5108	13	170	20	2.70	13	330	1/4"	3/8"	10	280	4.18	1.90	90	6.3	3
AT-5109	14	170	20	2.70	13	330	1/4"	3/8"	10	280	4.18	1.90	90	6.3	3



AT-5001

17 Pcs 3/8" Air ratchet wrench kit

AT-5002

17 Pcs 1/2" Air ratchet wrench kit



Model No.	AT-5001	AT-5002
Contents	1 Pc AT-5052 3/8" air ratchet wrench 7 Pcs impact Socket : 10, 11, 12, 13, 14, 17, 19mm 1 Pc 3/8"x3"L extension bar 1 Pc 3/8"x3"L bit extension bar 1 Pc U-joint 1Pc oil pot 3 Pcs bit 1Pc 1/4" male coupler 1 Pc blow case Packing : 5 Set/Ctn/13 kg/0.84'	1 Pc AT-5053 1/2" air ratchet wrench 7 Pcs impact Socket : 10, 11, 12, 13, 14, 17, 19mm 1 Pc 1/2"x3"L extension bar 1 Pc 1/2"x3"L bit extension bar 1 Pc U-joint 1Pc oil pot 3 Pcs bit 1Pc 1/4" male coupler 1 Pc blow case Packing : 5 Set/Ctn/13 kg/0.84'



AT-006

50 Pcs air tool kit



Contents
1 Pc CT-5040 1/2" air impact wrench 1 Pc CT-5052 3/8" air ratchet wrench 1 Pc CT-2011/R 150 mm air hammer 1 Pc oil pot 1 Pc mini oiler 5 Pc 1/4" male coupler 1 Pc 1/4" NPT female quick coupler 1 Pc 1/2" drive 3" extension bar 10 Pcs impact socket : 11, 12, 13, 14, 17mm, 1/2", 9/16", 5/8", 11/16", 3/4" 1 Pc 3/8" to 1/2" adaptor 1 Pc Teflon tape 3 Pcs 125 mm round shank chisel 1 Pc air blow gun 1 Pc rubber nozzle
1 Pc safety nozzle 2 Pcs sport needle & adaptor 1 Pc 5/32" allen wrench 1 Pc foot ball air chuck 1 Pc high pressure nozzle 1 Pc tapered nozzle 2 Pcs 1/4" hose connector 1 Pc 1/4" female nipple 1 Pc swivel hose connector 1 Pc dual foot tire gauge 1 Pc screwdriver bit holder 6 Pcs 1/4" hex. driver bit 1 Pc spring retainer 1 Pc blow mold case QTY. PER CARTON : 2 sets CARTON MEAS. : 35x23x41 cm



AT-009

74 Pcs air tool kit



Contents
1 Pc CT-7033 1/4" air die grinder 1 Pc CT-5052 3/8" air ratchet wrench 1 Pc CT-4031 3/8" air drill 1 Pc 1/8" collet 1 Pc oil pot 1 Pc tape seal 2 Pcs hand wrench 5 Pcs 1/4" grinding stone 5 Pcs 1/8" grinding stone 2 Pcs sanding drum (1/2", 3/4") 5 Pcs 1/2" sanding drum paper 5 Pcs 1/2" sanding drum paper 1 Pc tire chuck 1 Pc tire gauge 1 Pc chuck adaptor 1 Pc 1/4" male hose connector
1 Pc 1/4" female hose connector 1 Pc air blow gun 1 Pc foot ball air chuck 1 Pc high pressure nozzle 1 Pc tapered nozzle 1 Pc tapered rubber tip 1 Pc bit holder 1 Pc bit adaptor 4 Pcs impact socket : 1/2", 9/16", 5/8", 3/4" 1 Pc 3/8" to 1/2" adaptor 9 Pcs bit socket 12 Pcs bit 4 Pcs 1/4" male plug 1 Pc 1/4" NPT female quick coupler 1 Pc blow mold case



AT-010

52 Pcs air tool kit



Contents
1 Pc CT-7033 1/4" air die grinder 1 Pc CT-5040 1/2" air impact wrench 1 Pc 1/8" collet 1 Pc oil pot 1 Pc tape seal 2 Pcs hand wrench 5 Pcs 1/4" grinding stone 5 Pcs 1/8" grinding stone 2 Pcs sanding drum (1/2", 3/4") 5 Pcs 1/2" sanding drum paper 5 Pcs 1/2" sanding drum paper 1 Pc tire chuck 1 Pc tire gauge 1 Pc chuck adaptor
1 Pc 1/4" male hose connector 1 Pc 1/4" female hose connector 1 Pc air blow gun 1 Pc foot ball air chuck 1 Pc high pressure nozzle 1 Pc tapered nozzle 1 Pc tapered rubber tip 1 Pc bit holder 1 Pc bit adaptor 4 Pcs impact socket : 1/2", 9/16", 5/8", 3/4" 1 Pc 1/2" drive 3" extension bar 4 Pcs 1/4" male plug 1 Pc 1/4" NPT female quick coupler 1 Pc blow mold case

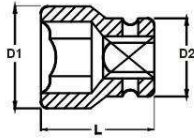


AT-011

57 Pcs air tool kit



Contents
1 Pc CT-5040 1/2" air impact wrench 1 Pc CT-7015 6" D/A sander 1 Pc CT-2011/R 150 mm air hammer 1 Pc CT-7033 1/4" air die grinder 1 Pc CT-5052 3/8" air ratchet wrench 1 Pc 1/8" collet 1 Pc oil pot 1 Pc 4 mm hex. key wrench 2 Pcs hand wrench 5 Pcs 1/4" grinding stone 5 Pcs 1/8" grinding stone 1 Pc spring retainer 3 Pcs 125 mm round shank chisel 1 Pc tire chuck 1 Pc chuck adaptor 1 Pc air blow gun
1 Pc air nozzle 1 Pc foot ball air chuck 1 Pc high pressure nozzle 1 Pc tapered nozzle 1 Pc tapered rubber tip 1 Pc extension nozzle 1 Pc 6" sanding pad 5 Pcs 6" x #100 sanding paper 7 Pcs impact socket : 1/2", 9/16", 5/8", 3/4" 12, 13, 17mm 1 Pc 1/2" drive 3" extension bar 1 Pc 3/8" to 1/2" adaptor 6 Pcs 1/4" NPT male plug 1 Pc 1/4" NPT female plug 1 Pc 1/4" NPT female quick coupler 1 Pc blow mold case



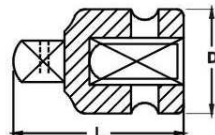
	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/8" Drive Regular length impact socket (DIN 3129. CR-MO)

3/8"	D031-07M	7	12.1	19	32
	D031-08M	8	13.5	19	32
	D031-09M	9	14.6	19	32
	D031-10M	10	15.9	19	32
	D031-11M	11	17.2	19	32
	D031-12M	12	18.4	19	32
	D031-13M	13	19.6	22	32
	D031-14M	14	20.9	22	32
	D031-16M	16	23.4	22	32
	D031-17M	17	24.6	22	32
	D031-18M	18	25.9	22	32
	D031-19M	19	27.1	22	32
	D031-21M	21	30.3	22	32
	D031-22M	22	31.6	22	32

1/2" Drive Regular length impact socket (DIN 3129. CR-MO)

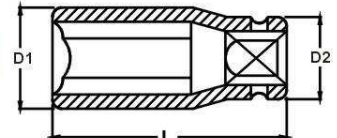
1/2"	D041-08M	8	14.6	25	38
	D041-09M	9	15.8	25	38
	D041-10M	10	17.1	25	38
	D041-11M	11	18.4	25	38
	D041-12M	12	19.6	25	38
	D041-13M	13	20.8	25	38
	D041-14M	14	22.1	25	38
	D041-15M	15	23.3	30	38
	D041-16M	16	24.6	30	38
	D041-17M	17	25.8	30	38
	D041-18M	18	27.1	30	38
	D041-19M	19	28.3	30	38
	D041-21M	21	30.8	30	38
	D041-22M	22	32.3	30	38
	D041-23M	23	33.3	30	43
	D041-24M	24	34.6	30	43
	D041-27M	27	38.3	30	43
	D041-30M	30	42.1	30	48
	D041-32M	32	44.6	30	48



	Model No.	Size	D (mm)	L (mm)
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3/8" & 1/2" Adapter (DIN 3129. CR-MO)

3/8"	D03A-08M	1/2"	22	28
1/2"	D04A-06M	3/8"	25	38
	D04A-12M	3/4"	30	48



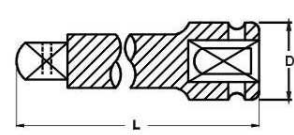
	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/8" Drive Deep length impact socket (DIN 3129. CR-MO)

3/8"	D033-07M	7	12.1	19	63
	D033-08M	8	13.5	19	63
	D033-09M	9	14.6	19	63
	D033-10M	10	15.9	19	63
	D033-11M	11	17.2	19	63
	D033-12M	12	18.4	19	63
	D033-13M	13	19.6	22	63
	D033-14M	14	20.9	22	63
	D033-16M	16	23.4	22	63
	D033-17M	17	24.6	22	63
	D033-18M	18	25.9	22	63
	D033-19M	19	27.1	22	63
	D033-21M	21	30.3	22	63
	D033-22M	22	31.6	22	63

1/2" Drive Regular length impact socket (DIN 3129. CR-MO)

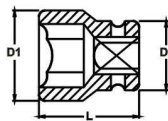
1/2"	D043-08M	8	14.6	25	78
	D043-09M	9	15.8	25	78
	D043-10M	10	17.1	25	78
	D043-11M	11	18.4	25	78
	D043-12M	12	19.6	25	78
	D043-13M	13	20.8	25	78
	D043-14M	14	22.1	25	78
	D043-15M	15	23.3	30	78
	D043-16M	16	24.6	30	78
	D043-17M	17	25.8	30	78
	D043-18M	18	27.1	30	78
	D043-19M	19	28.3	30	78
	D043-21M	21	30.8	30	78
	D043-22M	22	32.3	30	78
	D043-23M	23	33.3	30	78
	D043-24M	24	34.6	30	78
	D043-27M	27	38.3	30	78
	D043-30M	30	42.1	30	78
	D043-32M	32	44.6	30	78



	Model No.	Size	D (mm)	L (mm)
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3/8" & 1/2" Extension bar (DIN 3129. CR-MO)

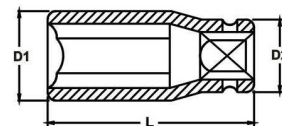
3/8"	D03E-03M	3"	19	75
	D03E-06M	6"	19	150
1/2"	D04E-03M	3"	25	75
	D04E-05M	5"	25	125
	D04E-10M	10"	25	250


**3/4" Drive Regular length impact socket
(DIN 3129. CR-MO)**

Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
3/4" D061-17M	17	30.1	44	50
D061-19M	19	32.6	44	50
D061-21M	21	35.1	44	50
D061-22M	22	36.6	44	50
D061-23M	23	37.6	44	50
D061-24M	24	38.9	44	50
D061-26M	26	41.3	44	53
D061-27M	27	42.6	44	53
D061-30M	30	46.4	44	53
D061-32M	32	48.9	44	56
D061-33M	33	50.6	44	56
D061-36M	36	53.9	44	56
D061-38M	38	56.4	44	57
D061-40M	40	58.9	44	57
D061-41M	41	60.1	44	57
D061-42M	42	61.4	44	57
D061-46M	46	66.4	44	62
D061-47M	47	67.6	44	67
D061-50M	50	71.4	54	72

**1" Drive Regular length impact socket
(DIN 3129. CR-MO)**

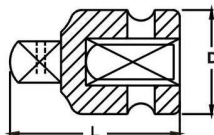
Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1" D081-19M	19	35.6	54	58
D081-21M	21	38.1	54	58
D081-23M	23	40.6	54	58
D081-24M	24	41.9	54	58
D081-27M	27	45.6	54	58
D081-28M	28	47.0	54	58
D081-30M	30	49.4	54	60
D081-31M	31	50.6	54	60
D081-32M	32	51.9	54	61
D081-33M	33	53.6	54	61
D081-35M	35	55.7	54	61
D081-36M	36	56.9	54	65
D081-38M	38	59.4	54	65
D081-41M	41	63.1	54	65
D081-46M	46	69.4	54	74
D081-50M	50	74.4	54	74
D081-55M	55	80.7	54	85
D081-60M	60	87.1	54	89


**3/4" Drive Deep length impact socket
(DIN 3129. CR-MO)**

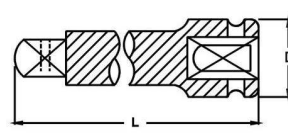
Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
3/4" D063-17M	17	30.1	44	90
D063-19M	19	32.6	44	90
D063-21M	21	35.1	44	90
D063-22M	22	36.6	44	90
D063-23M	23	37.6	44	90
D063-24M	24	38.9	44	90
D063-26M	26	41.3	44	90
D063-27M	27	42.6	44	90
D063-30M	30	46.4	44	90
D063-32M	32	48.9	44	90
D063-33M	33	50.6	44	90
D063-36M	36	53.9	44	90
D063-38M	38	56.4	44	90
D063-40M	40	58.9	44	90
D063-41M	41	60.1	44	90
D063-42M	42	61.4	44	90
D063-46M	46	66.4	44	90
D063-47M	47	67.6	44	90
D063-50M	50	71.4	54	90

**1" Drive Deep length impact socket
(DIN 3129. CR-MO)**

Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1" D083-19M	19	35.6	54	90
D083-21M	21	38.1	54	90
D083-23M	23	40.6	54	90
D083-24M	24	41.9	54	90
D083-27M	27	45.6	54	90
D083-28M	28	47.0	54	90
D083-30M	30	49.4	54	90
D083-31M	31	50.6	54	90
D083-32M	32	51.9	54	90
D083-33M	33	53.6	54	90
D083-35M	35	55.7	54	90
D083-36M	36	56.9	54	90
D083-38M	38	59.4	54	90
D083-41M	41	63.1	54	90
D083-46M	46	69.4	54	100
D083-50M	50	74.4	54	100
D083-55M	55	80.7	54	100
D083-60M	60	87.1	54	120


3/4" & 1" Adapter (DIN 3129. CR-MO)

Model No.	Size (mm)	D (mm)	L (mm)
3/4" D06A-08M	1/2"	44	58
D06A-16M	1"	44	63
1" D08A-12M	3/4"	54	75


**3/4" & 1" Extension bar
(DIN 3129. CR-MO)**

Model No.	Size (mm)	D (mm)	L (mm)
3/4" D06E-06M	6"	44	150
D06E-08M	8"	44	200
D06E-10M	10"	44	250
1" D08E-08M	6"	54	150
D08E-10M	8"	54	250



	Model No.	Size (mm)	L (mm)	D (mm)	Wt. (g)
3/8" Drive Hex. Impact socket (DIN 3129. CR-MO)					
3/8"	D03H-04M	4	52	20	55
	D03H-05M	5	52	20	57
	D03H-06M	6	52	20	60
	D03H-07M	7	52	20	63
	D03H-08M	8	52	20	67
	D03H-10M	10	52	20	74
	D03H-12M	12	52	20	85
1/2" Drive Hex. Impact socket (DIN 3129. CR-MO)					
1/2"	D04H-04M	4	60	25	74
	D04H-05M	5	60	25	76
	D04H-06M	6	60	25	79
	D04H-08M	8	60	25	87
	D04H-10M	10	60	25	96
	D04H-12M	12	60	25	106
	D04H-14M	14	60	25	120
	D04H-16M	16	60	25	135
	D04H-17M	17	60	25	146
	D04H-19M	19	60	25	162
	D04H-22M	22	60	25	185
1/2" Drive Deep Hex. Impact socket (DIN 3129. CR-MO)					
1/2"	D04HD-04M	4	78	25	78
	D04HD-05M	5	78	25	81
	D04HD-06M	6	78	25	86
	D04HD-08M	8	78	25	100
	D04HD-10M	10	78	25	114
	D04HD-12M	12	78	25	132
	D04HD-14M	14	78	25	155
	D04HD-16M	16	78	25	180
	D04HD-17M	17	78	25	191
	D04HD-19M	19	78	25	216
	D04HD-22M	22	78	25	255
3/4" Drive Hex. Impact socket (DIN 3129. CR-MO)					
3/4"	D06H-14M	14	105	42	401
	D06H-17M	17	105	42	438
	D06H-19M	19	105	42	491
	D06H-22M	22	105	42	561
	D06H-24M	24	105	42	607
	D06H-27M	27	105	42	687

	Model No.	Size (mm)	L (mm)	D (mm)	Wt. (g)
3/8" Drive Torx Impact socket (DIN 3129. CR-MO)					
3/8"	D03TR-20M	T-20	52	20	55
	D03TR-25M	T-25	52	20	56
	D03TR-27M	T-27	52	20	56
	D03TR-30M	T-30	52	20	58
	D03TR-40M	T-40	52	20	61
	D03TR-45M	T-45	52	20	64
	D03TR-50M	T-50	52	20	67
1/2" Drive Torx Impact socket (DIN 3129. CR-MO)					
1/2"	D04TR-25M	T-25	60	25	75
	D04TR-27M	T-27	60	25	76
	D04TR-30M	T-30	60	25	77
	D04TR-40M	T-40	60	25	80
	D04TR-45M	T-45	60	25	88
	D04TR-50M	T-50	60	25	93
	D04TR-55M	T-55	60	25	101
	D04TR-60M	T-60	60	25	111
	D04TR-70M	T-70	60	25	122
1/2" Drive Deep Torx Impact socket (DIN 3129. CR-MO)					
1/2"	D04TRD-25M	T-25	78	25	79
	D04TRD-27M	T-27	78	25	80
	D04TRD-30M	T-30	78	25	81
	D04TRD-40M	T-40	78	25	84
	D04TRD-45M	T-45	78	25	92
	D04TRD-50M	T-50	78	25	96
	D04TRD-55M	T-55	78	25	110
	D04TRD-60M	T-60	78	25	128
	D04TRD-70M	T-70	78	25	145
3/4" Drive Torx Impact socket (DIN 3129. CR-MO)					
3/4"	D06TR-70M	T-70	105	42	400
	D06TR-80M	T-80	105	42	420
	D06TR-90M	T-90	105	42	440
	D06TR-100M	T-100	105	42	490

Model No.		
309ASS	9 Pcs 3/8" Impact Socket SAE Size : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", Metal Box Packing : 40 set/24 kg/0.6'	
309ASM	9 Pcs 3/8" Impact Socket Metric Size : 8, 10, 11, 12, 13, 14, 17, 19, Metal Box Packing : 40 set/24 kg/0.6'	
309ADS	9 Pcs 3/8" Deep Impact Socket SAE Size : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", Metal Box Packing : 20 set/24 kg/0.45'	
309ADM	9 Pcs 3/8" Deep Impact Socket Metric Size : 8, 10, 12, 13, 14, 15, 17, 19, Metal Box Packing : 20 set/24 kg/0.45'	
411ASS	11 Pcs 1/2" Impact Socket SAE Size : 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", Metal Box Packing : 20 set/26 kg/0.6'	
411ASM	11 Pcs 1/2" Impact Socket Metric Size : 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, Metal Box Packing : 20 set/26 kg/0.6'	
412ADS	12 Pcs 1/2" Deep Impact Socket SAE Size : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", Metal Box Packing : 10 set/29 kg/0.5'	
412ADM	12 Pcs 1/2" Deep Impact Socket Metric Size : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, Metal Box Packing : 10 set/29 kg/0.5'	
609ASSB	9 Pcs 3/4" Impact Socket SAE Size : 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", Metal Box Packing : 12 set/24 kg/0.5'	
609ASMB	9 Pcs 3/4" Impact Socket Metric Size : 19, 21, 22, 24, 26, 27, 29, 32, Metal Box Packing : 12 set/24 kg/0.5'	
609ADSA	9 Pcs 3/4" Deep Impact Socket SAE Size : 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", Metal Box Packing : 4 set/24 kg/0.6'	
609ADMA	9 Pcs 3/4" Deep Impact Socket Metric Size : 26, 27, 29, 30, 32, 35, 36, 38, Metal Box Packing : 4 set/24 kg/0.6'	
806ASS	6 Pcs 1" Impact Socket SAE Size : 1-1/4", 1-3/8", 1-7/16", 1-1/2", 1-5/8", Metal Box Packing : 6 set/24 kg/0.5'	
806ASM	6 Pcs 1" Impact Socket Metric Size : 32, 35, 36, 38, 41, Metal Box Packing : 6 set/24 kg/0.5'	
808ADS	8 Pcs 1" Deep Impact Socket SAE Size : 13/16", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2", Metal Box Packing : 4 set/31 kg/0.62'	
808ADM	8 Pcs 1" Deep Impact Socket Metric Size : 21, 24, 26, 27, 29, 32, 38, Metal Box Packing : 4 set/31 kg/0.62'	

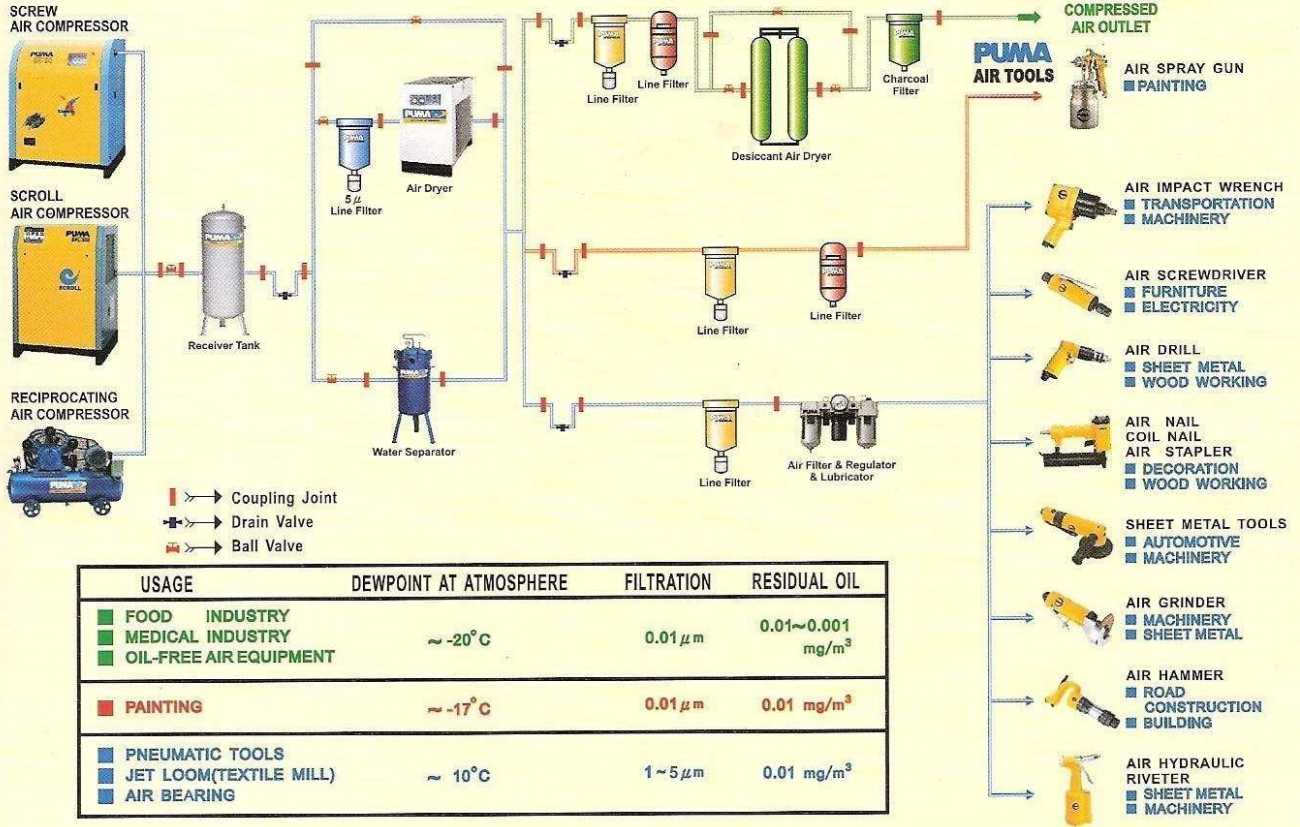
BASINÇ DÖNÜŞÜM TABLOSU

Bar	KPa	Kg/cm ²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

DEBİ DÖNÜŞÜM TABLOSU

LPM l/min	CMH m ³ /hr	CFM ft ³ /min	GPM(U.K.) gal ³ /min	GPM(U.S.A.) gal ³ /min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

BASINÇLI HAVA HATTI KURULUM ŞEMASI



DÖNÜŞÜM FAKTÖRLERİ

1.Tork

1 ft-lb = 1.356 nm = 0.138 kg-m
 1 nm = 0.738ft-lb = 0.102 kg-m

2.Basınç

1 bar = 1.020 kg/cm² = 14.504 psi
 1 kg/cm² = 14.220 psi = 0.981 bar

3. Debi

1 cfm = 28.3 l/min
 1 M³/hr = 1.667 l/min

4.Uzunluk

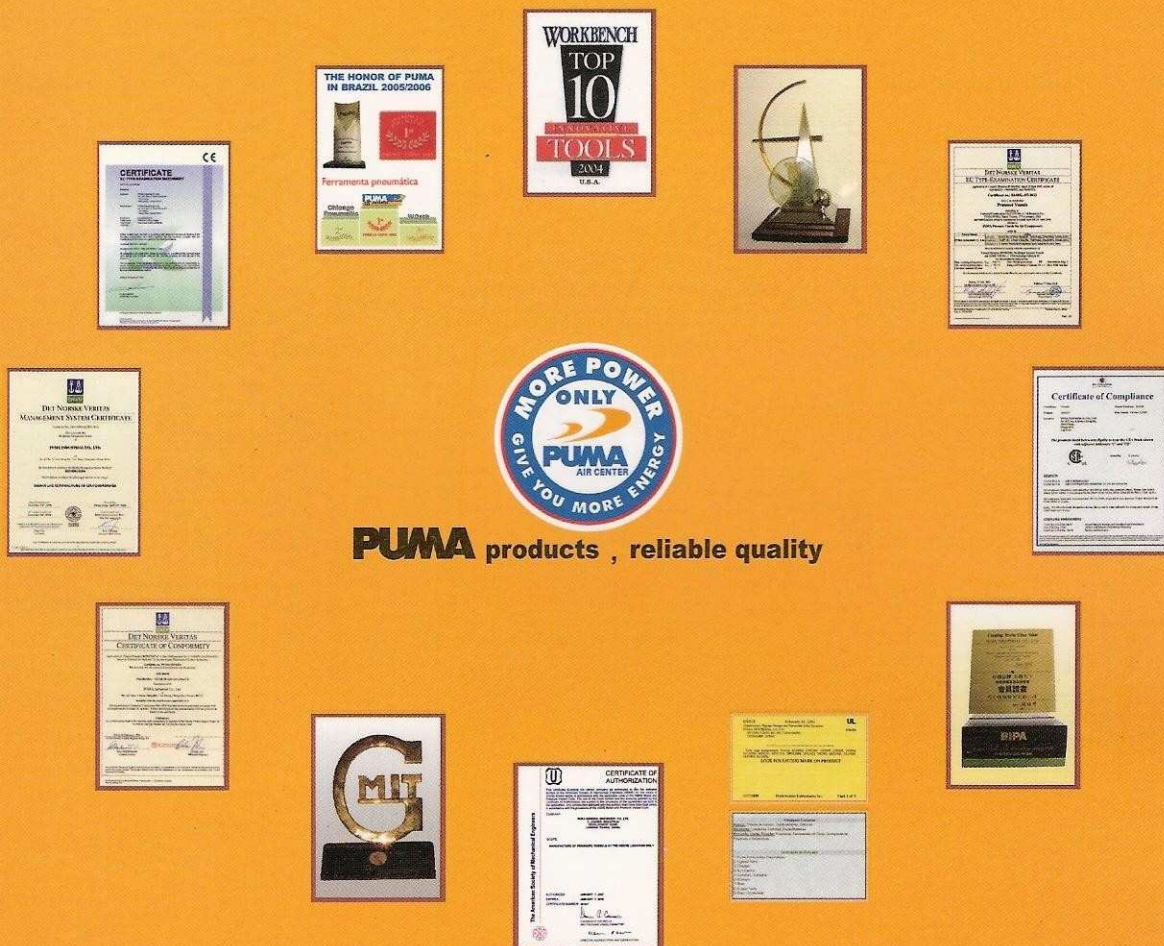
1 m = 39.371 in = 3.281 ft
 1 ft = 12 in = 0.305 m
 1 in = 25.4mm

5.Ağırlık

1 lb = 0.454 kg = 16 ones
 1 kg = 2.205 lb = 35.274 ones

6.Güç

1 kw = 1.341 hp
 1 hp = 0.746 kw



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合正機械股份有限公司 PUMA INDUSTRIAL CO., LTD.

◎ HEAD OFFICE & FACTORY :

427, Sec.2, Doou-Chung Rd., Tien-Chung Chang-Hwa Taiwan.

TEL : 886-4-8761811 FAX : 886-4-8752211

E-mail : sales@pumaair.com URL : <http://www.pumaair.com>

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