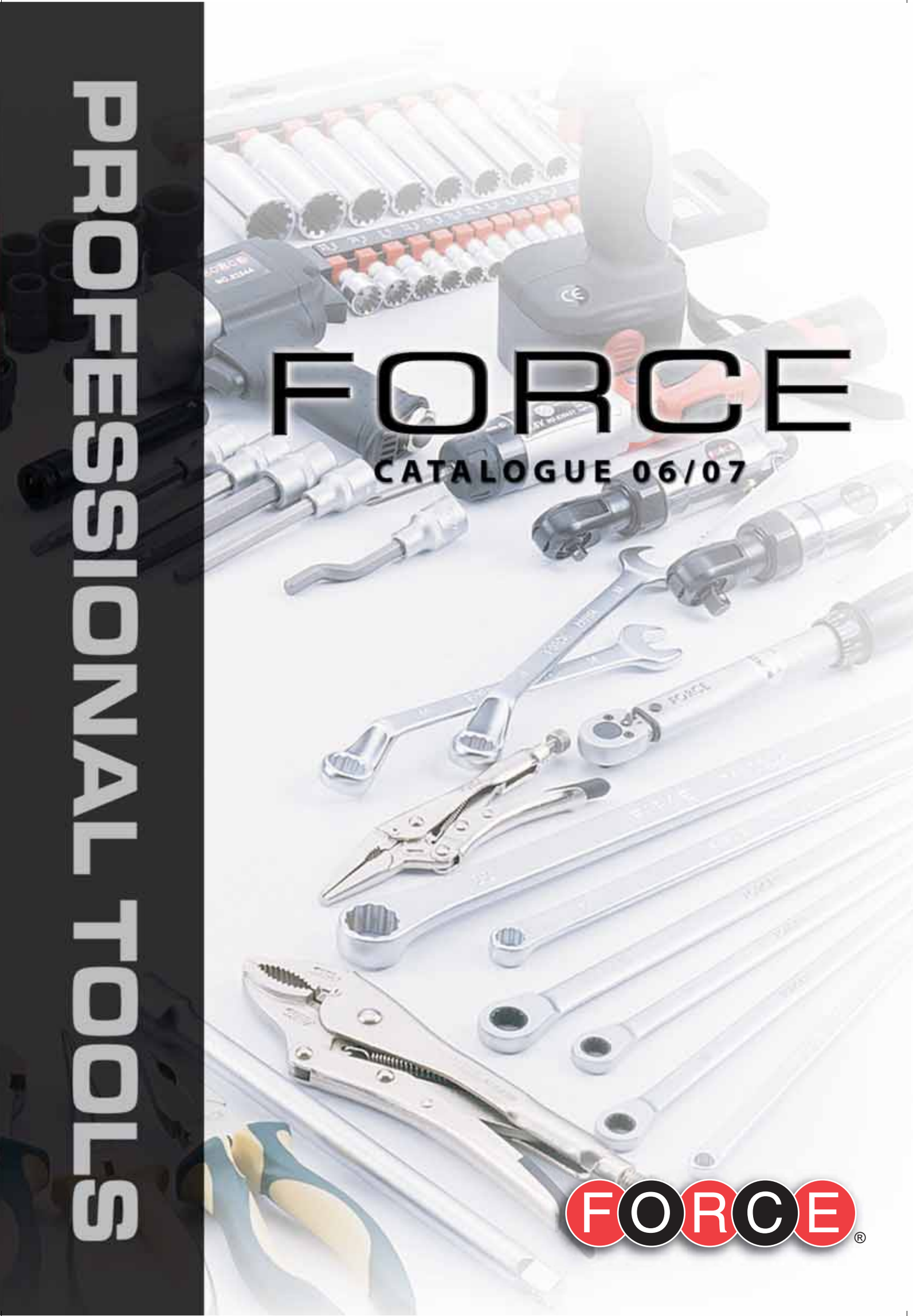
PROFESSIONAL TOOLS



FORCE

CATALOGUE 06/07

FORCE®

FORCE®

Professional Tools

COMPANY PROFILE

Shyang Yun Hardware Co., Ltd. was established in 1984 and has been a manufacturer and exporter of professional tools for more than twenty years.

From the beginning, Shyang Yun Hardware Co., Ltd. focuses on the production of professional hand tools, like sockets, impact sockets, bits, accessories, screwdrivers, wrenches etc. All products are based on DIN standard and mostly more than DIN. With wide range of products, Shyang Yun is able to provide customers with various kinds of tool sets in different sizes to satisfy their needs.

In 1992, with maturity in skill and confidence in marketing, Shyang Yun built the name FORCE and started to promote FORCE worldwide. To compete with numerous European and American brands is a tough road. But quality speaks for itself. After years of sweat, FORCE is recognized in the five continents. The undeniable success of FORCE was witnessed by the millennium.

We are proud but not conceited. Shyang Yun keeps monitoring the rapidly-changing markets, foresees the trends of professional tool industry and makes quick responses. This spirit of seeking competitive advantage is shown not only in products but also in organization. While new ideas and innovations are infused into FORCE tools, Shyang Yun was also reformed to be certified by ISO 9002 since year 1994 and by ISO 9001 since 2003.

Continuously improving quality, variety, logistics and service brought FORCE dramatical growth over the past few years. FORCE has become a reliable name in people's mind and Shyang Yun also builds long-term and strong business relationships with customers all over the world. In the future, we will persist in our faith and promises: Quality, Responsibility, Honesty and Service to make the success going on.

50235-101

C5153
• 15pc Combination wrench set

C5142
• 14pc Pliers and Hex key set

C21114
• 11pc Screwdriver set

C4482
• 48pc Socket combination set

C5136
• 13pc Combination set

50234-107

50254-177

T2084B
• 8pc Screwdriver set

T2641
• 65pc Socket Combination set

T3251-5
• 24pc Socket set

T4214
• 21pc Flank socket set

T5046
• 4pc Pliers set

T5038
• 3pc Pliers set

T5043A
• 4pc Snap ring pliers set

T5053
• 5pc Hammer chisel set

T5055
• 5pc Cutting tools set

T5161
• 16pc Combination wrench set

T5131
• 13pc Chisel & punch set

T5096
• 9pc Measuring tools set

50217RC-286(MM)

50217C-286(MM)

50217BC-286(MM)

T5046
• 4pc Pliers set

T5111
• 11pc Double open end wrench set

T5053
• 5pc Hammer chisel set

T5131
• 13pc Chisel & punch set

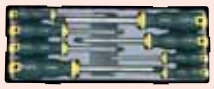
T5082
• 8pc Flare nut wrench set

T5038
• 3pc Pliers set

T4212
• 21pc 6pt. Flank socket set

T5074
• 7pc Hinged socket wrench set

2095
• 9pc Hex nut driver T handle set



T2084B
• 8pc Screwdriver set

T4413
• 41pc Star set

T4057
• 5pc Accessory set

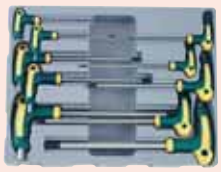
T5033
• 3pc Hinged socket wrench set

T2085B
• 8pc Screwdriver set

T2641
• 65pc Socket Combination set

T5161
• 16pc Combination wrench set

T5081
• 8pc 75° Offset ring wrench set (MM)



5106B
• 10pc Hex ball point grip key set

T2086B
• 8pc Star Screwdriver set

T3251-72-5
• 24pc Socket set

T5052
• 5pc Combination wrench set

T5044
• 4pc 75° Offset ring wrench set

602 Chisel

Part no.	Size	Length
60210150	10	150 mm
60212150	12	150 mm
60215180	15	180 mm
60219200	19	200 mm
60222200	22	200 mm
60225220	25	220 mm

603 Cape chisel

Part no.	Size	Length
603150		150 mm

604 Pin punch

Part no.	Size	Length
6042140	2	140 mm
6043150	3	150 mm
6044190	4	190 mm
6045200	5	200 mm
6046210	6	210 mm
6048215	8	215 mm
60410230	10	230 mm
60412280	12	280 mm
60414290	14	290 mm
60416310	16	310 mm

605 Spring pin punch

Part no.	Size	Length
60519090	1.9	90 mm
60529095	2.9	95 mm
60539115	3.9	115 mm
60549115	4.9	115 mm
60559140	5.9	140 mm
60579150	7.9	150 mm

606 Taper punch

Part no.	Size	Length
6062185	2	185 mm
6063185	3	185 mm
6064185	4	185 mm
6065185	5	185 mm
6066185	6	185 mm
6068185	8	185 mm

607 Center punch

Part no.	Size	Length
60725185	2.5	185 mm
6074185	4	185 mm
6076185	6	185 mm
6078185	8	185 mm
60710185	10	185 mm

65402 All steel swivel base vise

Part no.	Jaw	Throat
6540204	4"	2-1/4"
6540205	5"	2-5/8"
6540206	6"	3"
6540208	8"	3-1/2"
6540210	10"	4"

610B.. Long nose pliers

Part no.	Length	Weight
610B145	145-5.7"	160g
610B160	160-6.3"	170g
610B200	200-8"	220g

611B.. Combination pliers

Part no.	Length	Weight
611B160	160-6.3"	210g
611B175	175-7"	280g
611B200	200-8"	380g

612B.. Diagonal pliers

Part no.	Length	Weight
612B160	160-6.3"	180g
612B175	175-7"	260g

613.. Waterpump pliers

Part no.	Length	Weight
613200	200-8"	260g
613250	250-10"	470g
613300	300-12"	680g
613360	360-14"	950g
613410	410-16"	1300g

613B.. Waterpump pliers

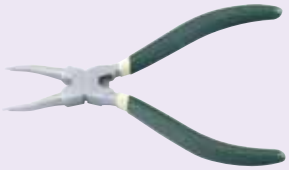
Part no.	Length	Weight
613B250	250-10"	410g

673B.. Slip joint pliers

Part no.	Length	Weight
673B160	160-6.3"	238g
673B215	215-8.5"	275g
673B250	250-10"	340g

609..ASO Snap ring pliers (External straight tip 1.8mm)

Part no.	Capacity	Size
60905ASO	8-25 mm	140-5.5"
609ASO	19-60 mm	180-7"
60909ASO	40-100 mm	230-9"



609..ASC Snap ring pliers (Internal straight tip 1.8mm)

Part no.	Capacity	Size
60905ASC	8-25 mm	140-5.5"
609ASC	19-60 mm	180-7"
60909ASC	40-100 mm	230-9"

609..ABO Snap ring pliers (External 90° bent tip 1.8mm)

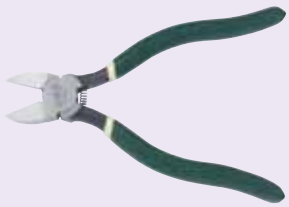
Part no.	Capacity	Size
60905ABO	8-25 mm	140-5.5"
609ABO	19-60 mm	180-7"
60909ABO	40-100 mm	230-9"

609..ABC Snap ring pliers (Internal 90° bent tip 1.8mm)

Part no.	Capacity	Size
60905ABC	8-25 mm	140-5.5"
609ABC	19-60 mm	180-7"
60909ABC	40-100 mm	230-9"

67801 Rivet pliers

Part no.	Length	Weight
67801	180 mm	785g



6925.. Plastic cutting pliers

Part no.	Length	Weight
6925160	160 mm	140g
6925180	180 mm	180g

6804B160 Wire stripper pliers

Part no.	Length	Weight
6804B160	160-6.3"	160g

6805 Heavy duty stripper pliers

Part no.	Length	Weight
6805	210-8.3"	311g

6902.. Insulated bent nose pliers

Part no.	Length	Weight
6902160	160-6"	185g
6902200	200-8"	290g

6903.. Insulated combination pliers

Part no.	Length	Weight
6903160	160-6"	250g
6903180	180-7"	300g
6903200	200-8"	375g

6904.. Insulated long nose pliers

Part no.	Length	Weight
6904160	160-6"	185g
6904200	200-8"	290g

6905.. Insulated diagonal cutting pliers

Part no.	Length	Weight
6905160	160-6"	240g

6912.. Insulated wire stripper pliers

Part no.	Length	Weight
6912160	160-6"	190g

88403 Screwdriver probe voltage tester

Part no.	Voltage	Weight
88403	110-250V AC.	48g

614 Locking pliers

Part no.	Length	Weight
614125	125-5"	190g
614175	175-7"	370g
614250	250-10"	550g

9U0501.. Bolt cutter

Part no.	Length	Weight
9U050112	305-12"	700g
9U050114	356-14"	1040g
9U050118	457-18"	1500g
9U050124	610-24"	2500g
9U050130	762-30"	4000g
9U050136	914-36"	6000g

684.. Pipe pliers

Part no.	Length	Weight
68408	200-8"	390g
68410	250-10"	710g
68412	300-12"	960g
68414	355-14"	1340g
68418	455-18"	2090g
68424	610-24"	3670g
68436	863-36"	8340g
68448	1220-48"	12000g

649.. Adjustable gauged wrench

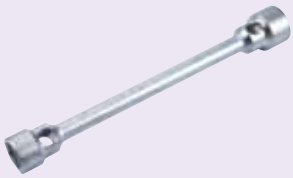
Part no.	Size	Weight
649150	20 mm	170g
649200	24 mm	290g
649250	29 mm	500g
649300	33 mm	765g
649375	46 mm	1300g
649450	60 mm	2150g
649600	70 mm	3700g

647.. Lock torques wrench (Tone control)

Drive	Part no	Capacity
1/4"DR.	6472295	6-30 Nm
3/8"DR.	6473295	6-30 Nm
3/8"DR.	6473380	19-110Nm
1/2"DR.	6474535	40-210 Nm
1/2"DR.	6474660	70-350 Nm
3/4"DR.	6476880	100-500 Nm
3/4"DR.	64761095	140-700 Nm
3/4"DR.	64761240	140-980 Nm
1"DR.	64781240	140-980 Nm

681B400 Wheel nut wrench

Part no.	Size
681B400	17; 19; 21; 22 mm with 1/2" DR. adapter (400mmL)



677.. Rim wrench

Part no.	Size	Weight
6772224	22x24	1300g
6772427	24x27	1320g
6772730	27x30	1330g
6772732	27x32	1380g
6772733	27x33	1400g
6772833	28x33	1410g
6773032	30x32	1440g
6773238	32x38	1535g
6773821	38x21sq.	1520g
6774121	41x21sq.	1550g

677.. Wrench bar

Part no.	Size	Weight
67701	19	1404g
67702	25	3500g

*67701 for 6772224....6773238
*67702 for 6773821,6774121

65901.. Gear puller - 2 Jaw

Part no.	Size	Weight
6590103	3"	872g
6590104	4"	818g
6590106	6"	3586g
6590108	8"	3972g
6590112	12"	8000g

65902.. Gear puller - 3 Jaw

Part no.	Size	Weight
6590203	3"	572g
6590204	4"	1072g
6590206	6"	2480g
6590208	8"	5456g
6590212	12"	11kg

65909.. Gear puller - 2 Jaw

Part no.	Size	Ton
65909090	90 mm	3
65909130	130 mm	3
65909160	160 mm	5
65909200	200 mm	5
65909250	250 mm	7.5
65909350	350 mm	7.5
65909520	520 mm	10
65909640	640 mm	15

9G0103 Extra long valve stem seal ring pliers

* For removing valve stem seals in multi-valve engines.
* Jaw longitudinally-toothed to avoid slipping down.
* For deeply leveled valve stem seals.

9M0101 Clip removal pliers

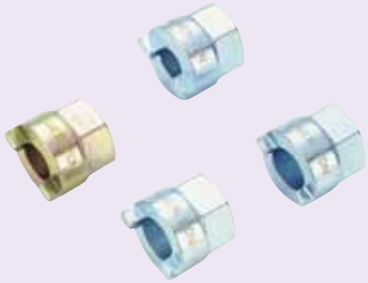
* For removal of door inner-linings and other trim items held in place by plastic rivets.

619 Oil filter strap wrench

It can match with various tools for use 1/2" driver, pliers and screwdriver.

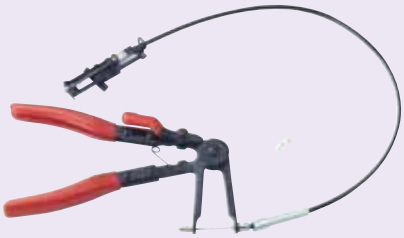
9G2201 Mechanic's stethoscope

* Professional quality for a mechanic.
* Sensitive instrument.
* Provides a fast and easy way to locate noises in engines or bearings and other moving parts.
* Plastic earphones shut off outside noises.
* Aluminum alloy probe/needle for finding the exact location of specific noises.
* High quality surgical PVC & rubber parts for increased sound definition.
* Instrument is shockproof.
* Ideal for pinpointing unusual vibrations or suspected leaks (valves, piston rings, gaskets etc.)
* Supplied with a rubber trumpet for checking vacuum & pressure flow.
* Useful for synchronizing multi carburetors.



904T1 Drive nut set

* No.1: 10.5mm VW GOLF rear axle
* No.2: 12.5mm VW POLO front axle
* No.3: 14.5mm POLO, GOLF, PASSAT, AUDI 80
* No.4: 14.5mm AUSTIN MAERTRO



9G0201 Flexible hose clamp remover

* For replacement of fuel, oil and water hose.
* Hose clamp with flexible 630mm wire.
* Convenient for working hidden areas and long distance.

913G1 Diesel engine compression tester set (Cars)

* Comprehensive test kit for both direct and indirect diesel-injected cars.
* Simple & easy to use.
* For use on both direct and indirect injection engines.
* Checks engine compression under cranking conditions.
* Small-profile, quick-coupling adapters for speed & security.
* Built-in pressure relief valve enables repeative tests without dismantling.
* Flexible hose (355mm) gives access to restricted plug & injector ports.
* Dual scale 80mm dia. gauge 0-1000 LB/IN & 0-70 bar.

918C1 18PC Radio removal tool set

* VM, FORD, AUDI, GRUNDIG, BLAUPUNKT
* BMW
* VW, AUDI, BECKER, MERCEDES-BENZ
* BECKER, PORSCHE, MERCEDES-BENZ
* VW
* BMW, OPEL
* BECKER (New)
* SKODA (New)
* BLAUPUNKT

628E.. Ball joint extractor

Part no.	size
628E18	18mm
628E23	23mm
628E29	29mm
628E40	40mm
628E46	46mm

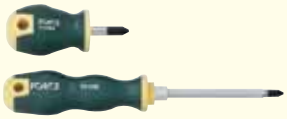
* For splitting track-rod ends, anti-roll bar mountings, ball joints etc.

62104 Valve spring compressor

For multi-valve petrol and diesel engines, specially designed for difficult access and deep-seated multi-valve cylinder heads.

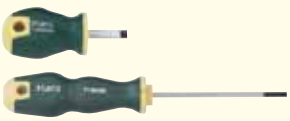
904M1 4pc Door service tool set

* A handy tool set which includes a door handle tool, two door panel removers and a GM door trim pad remover. Together they handle a wide range of service applications.



711..B Phillips anti-slip screwdriver

Part no.	Tip	Part no.	Tip
7111BS	PH.1	7111B	PH.1
7112BS	PH.2	7112B	PH.2
7110B	PH.0	7113B	PH.3



713..B Slotted anti-slip screwdriver

Part no.	Tip	Part no.	Tip
713055BS	1.0x5.5	71304B	0.8x4
713065BS	1.2x6.5	713055B	1.0x5.5
71303B	0.5x3	713065B	1.2x6.5
713035B	0.5x3.5	71308B	1.2x8

2084B 8pc Screwdriver set

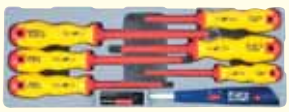
Anti-slip slotted screwdriver
3; 3.5; 4; 5.5; 6.5; 8 mm
Anti-slip phillips screwdriver
PH.1; PH.2

711..N Insulated phillips screwdriver

Part no.	Tip	Part no.	Tip
7110N	PH.0	7112N	PH.2
7111N	PH.1	7113N	PH.3

713..N Insulated slotted screwdriver

Part no.	Tip	Part no.	Tip
713024N	2.4	713055N	5.5
71303N	3	713065N	6.5
713035N	3.5	71308N	8
71304N	4		



20712 7pc Insulated screwdriver set

Insulated slotted screwdriver
3; 4; 5.5; 6.5 mm
Insulated phillips screwdriver
PH.1; PH.2
Induction circuit tester

764 Hex key

Part no.	Tip	Part no.	Tip
7640127	1.27	76422	22
764015	1.5	76424	24
76402	2	76427	27
764025	2.5	76430	30
76403	3	76432	32
764035	3.5	76436	36
76404	4	7641.16	1/16"
764045	4.5	7645.64	5/64"
76405	5	7643.32	3/32"
764055	5.5	7641.8	1/8"
76406	6	7645.32	5/32"
76407	7	7643.16	3/16"
76408	8	7641.4	1/4"
76409	9	7645.16	5/16"
76410	10	7643.8	3/8"
76411	11	7647.16	7/16"
76412	12	7641.2	1/2"
76413	13	7649.16	9/16"
76414	14	7645.8	5/8"
76416	16	7643.4	3/4"
76417	17	7647.8	7/8"
76419	19	7641.0	1"

5102 10pc Hex key set

Hex key
1.27; 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

765..L Hex ball point long key

Part no.	Tip	Part no.	Tip
7650127L	1.27	7651.16L	1/16"
765015L	1.5	7655.64L	5/64"
76502L	2	7653.32L	3/32"
765025L	2.5	7651.8L	1/8"
76503L	3	7655.32L	5/32"
76504L	4	7653.16L	3/16"
76505L	5	7657.32L	7/32"
76506L	6	7651.4L	1/4"
76507L	7	7655.16L	5/16"
76508L	8	7653.8L	3/8"
76510L	10	7651.2L	1/2"
76512L	12	7659.16L	9/16"
76514L	14		

5102LB 10pc Hex ball point long key set

Hex ball point long key
1.27; 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

766 Star key

Part no.	Tip	Part no.	Tip
76606	T6	76630	T30
76607	T7	76640	T40
76608	T8	76645	T45
76609	T9	76650	T50
76610	T10	76655	T55
76615	T15	76660	T60
76620	T20	76670	T70
76625	T25	76680	T80
76627	T27		

5151 15pc Star key set

Star key
T6; T7; T8; T9; T10; T15; T20; T25; T27; T30; T40; T45; T50; T55; T60

751 Flare nut wrench

Part no.	Tip	Part no.	Tip
7510810	8x10	7511922	19x22
7510911	9x11	7512427	24x27
7511011	10x11	7513032	30x32
7511012	10x12	7513641	36x41
7511113	11x13	7510810S	5/16"x3/8"
7511214	12x14	7511011S	3/8"x7/16"
7511314	13x14	7511112S	7/16"x1/2"
7511417	14x17	7511214S	1/2"x9/16"
7511618	16x18	7511619S	5/8"x3/4"
7511719	17x19	7511719S	11/16"x3/4"
7511722	17x22	7511922S	3/4"x7/8"
7511819	18x19		

5082 8pc Flare nut wrench set

Flare nut wrench
8x10; 11x13; 12x14; 16x18; 17x19; 19x22; 24x27; 31x32 mm

753 Angle wrench 6pt.-6pt.

Part no.	Tip	Part no.	Tip
75306	6	75319	19
75307	7	75320	20
75308	8	75321	21
75309	9	75322	22
75310	10	75323	23
75311	11	75324	24
75312	12	75325	25
75313	13	75326	26
75314	14	75327	27
75315	15	75328	28
75316	16	75329	29
75317	17	75330	30
75318	18	75332	32

5261P 26pc Combination wrench set

Combination wrench
6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32 mm

755 Combination wrench

Part no.	Tip	Part no.	Tip
75503	3	75546	46
75504	4	75548	48
75506	6	75550	50
75507	7	75555	55
75508	8	75558	58
75509	9	75560	60
75510	10	75565	65
75511	11	75570	70
75512	12	7551.4	1/4"
75513	13	7555.16	5/16"
75514	14	7553.8	3/8"
75515	15	7557.16	7/16"
75516	16	7551.2	1/2"
75517	17	7559.16	9/16"
75518	18	7555.8	5/8"
75519	19	75511.16	11/16"
75520	20	7553.4	3/4"
75521	21	75513.16	13/16"
75522	22	7557.8	7/8"
75523	23	75515.16	15/16"
75524	24	7551.0	1"
75525	25	7551.1.16	1-1/16"
75526	26	7551.1.8	1-1/8"
75527	27	7551.1.4	1-1/4"
75528	28	7551.5.16	1-5/16"
75529	29	7551.3.8	1-3/8"
75530	30	7551.7.16	1-7/16"
75532	32	7551.1.2	1-1/2"
75533	33	7551.5.8	1-5/8"
75534	34	7551.11.16	1-11/16"
75535	35	7551.3.4	1-3/4"
75536	36	7551.13.16	1-13/16"
75538	38	7551.7.8	1-7/8"
75541	41	7552.0	2"
75542	42		

757 Flat gear wrench

Part no.	Tip	Part no.	Tip
75708	8	75722	22
75709	9	75723	23
75710	10	75724	24
75711	11	7575.16	5/16"
75712	12	7573.8	3/8"
75713	13	7577.16	7/16"
75714	14	7571.2	1/2"
75715	15	7579.16	9/16"
75716	16	7575.8	5/8"
75717	17	75711.16	11/16"
75718	18	7573.4	3/4"
75719	19	75713.16	13/16"
75720	20	7577.8	7/8"
75721	21	75715.16	15/16"

754 Double open end wrench

Part no.	Tip	Part no.	Tip
7540507	5x7	7542427	24x27
7540608	6x8	7542528	25x28
7540607	6x7	7542730	27x30
7540809	8x9	7543032	30x32
7540810	8x10	7543034	30x34
7541011	10x11	7543236	32x36
7541012	10x12	7543436	34x36
7541113	11x13	7543641	36x41
7541213	12x13	7543842	38x42
7541214	12x14	7544146	41x46
7541314	13x14	7544650	46x50
7541317	13x17	7540608S	1/4"x5/16"
7541415	14x15	7540810S	5/16"x3/8"
7541417	14x17	7541011S	3/8"x7/16"
7541617	16x17	7541314S	1/2"x9/16"
7541618	16x18	7541416S	9/16"x5/8"
7541719	17x19	7541617S	5/8"x11/16"
7541819	18x19	7541719S	11/16"x3/4"
7541921	19x21	7541720S	11/16"x25/32"
7541922	19x22	7541920S	3/4"x25/32"
7542022	20x22	7542122S	13/16"x7/8"
7542123	21x23	7542425S	15/16"x1"
7542224	22x24	7542427S	15/16"x1-1/16"
7542326	23x26	7542529S	1"x1-1/8"
7542426	24x26	7542932S	1-1/8"x1-1/4"

5111 11pc Double open end wrench set(MM)

Double open end wrench
6x7; 8x9; 10x11; 12x13; 14x15; 16x17; 18x19; 20x22; 21x23; 24x27; 30x32 mm

757..F Flexible gear wrench

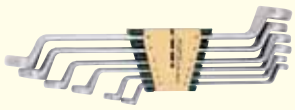
Part no.	Tip	Part no.	Tip
75708F	8	75714F	14
75709F	9	75715F	15
75710F	10	75716F	16
75711F	11	75717F	17
75712F	12	75718F	18
75713F	13	75719F	19

757..R Reversible gear wrench

Part no.	Tip	Part no.	Tip
75708R	8	75722R	22
75709R	9	75723R	23
75710R	10	75724R	24
75711R	11	7575.16R	5/16"
75712R	12	7573.8R	3/8"
75713R	13	7577.16R	7/16"
75714R	14	7571.2R	1/2"
75715R	15	7579.16R	9/16"
75716R	16	7575.8R	5/8"
75717R	17	75711.16R	11/16"
75718R	18	7573.4R	3/4"
75719R	19	75713.16R	13/16"
75720R	20	7577.8R	7/8"
75721R	21	75715.16R	15/16"

759 75° Offset ring wrench

Part no.	Tip	Part no.	Tip
7590607	6x7	7592526	25x26
7590608	6x8	7592528	25x28
7590809	8x9	7592627	26x27
7590810	8x10	7592628	26x28
7591011	10x11	7592732	27x32
7591012	10x12	7593032	30x32
7591213	12x13	7593236	32x36
7591214	12x14	7593436	34x36
7591315	13x15	7593641	36x41
7591415	14x15	7590608S	1/4"x5/16"
7591417	14x17	7591011S	3/8"x7/16"
7591617	16x17	7591314S	1/2"x9/16"
7591618	16x18	7591617S	5/8"x11/16"
7591719	17x19	7591619S	5/8"x3/4"
7591819	18x19	7591922S	3/4"x7/8"
7591921	19x21	7592122S	13/16"x7/8"
7592022	20x22	7592224S	7/8"x15/16"
7592122	21x22	7592425S	15/16"x1"
7592123	21x23	7592529S	1" x1-1/8"
7592224	22x24	7592729S	1-1/16" x1-1/8"
7592326	23x26	7592732S	1-1/16" x1-1/4"
7592426	24x26	7592932S	1-1/8" x1-1/4"
7592427	24x27		



50610 6pc 75° Offset ring wrench set

75°Offset ring wrench
10x12; 12x14; 14x17; 17x19; 19x21; 23x26 mm

765..G Hex ball point grip key

Part no.	Tip	Part no.	Tip
76502G	2	7651.64G	1/64"
765025G	2.5	7653.32G	3/32"
76503G	3	7651.8G	1/8"
76504G	4	7655.32G	5/32"
76505G	5	7653.16G	3/16"
76506G	6	7651.4G	1/4"
76507G	7	7655.16G	5/16"
76508G	8	7653.8G	3/8"
76510G	10	7651.2G	1/2"
76512G	12		

774 Hex nut driver T handle

Part no.	Tip	Part no.	Tip
77430004	4	77430013	13
774300045	4.5	77430014	14
77430005	5	77430017	17
774300055	5.5	7743003.16	3/16"
77430006	6	7743001.4	1/4"
77430007	7	7743005.16	5/16"
77430008	8	7743003.8	3/8"
77430009	9	7743007.16	7/16"
77430010	10	7743001.2	1/2"
77430011	11	7743009.16	9/16"
77430012	12	7743005.8	5/8"

791 Single open end wrench

Part no.	Tip	Part no.	Tip
79116	16	79158	58
79117	17	79160	60
79118	18	79165	65
79119	19	79170	70
79120	20	79175	75
79121	21	79180	80
79122	22	79185	85
79123	23	79190	90
79124	24	79195	95
79125	25	791100	100
79126	26	7915.8	5/8"
79127	27	79111.16	11/16"
79128	28	7913.4	3/4"
79129	29	79113.16	13/16"
79130	30	7917.8	7/8"
79132	32	79115.16	15/16"
79133	33	7911.0	1"
79134	34	7911.1.16	1-1/16"
79135	35	7911.1.8	1-1/8"
79136	36	7911.1.4	1-1/4"
79138	38	7911.5.16	1-5/16"
79141	41	7911.3.8	1-3/8"
79142	42	7911.7.16	1-7/16"
79143	43	7911.1.2	1-1/2"
79144	44	7911.5.8	1-5/8"
79145	45	7911.11.16	1-11/16"
79146	46	7911.3.4	1-3/4"
79148	48	7911.13.16	1-13/16"
79150	50	7911.7.8	1-7/8"
79155	55	7912.0	2"

792 Single ring wrench

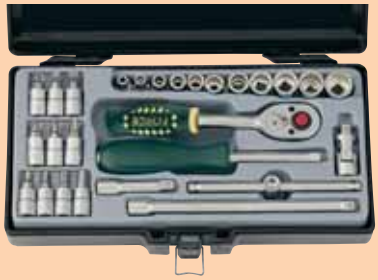
Part no.	Tip	Part no.	Tip
79217	17	79236	36
79219	19	79238	38
79221	21	79241	41
79222	22	79243	43
79223	23	79244	44
79224	24	79246	46
79226	26	79248	48
79227	27	79250	50
79229	29	79255	55
79230	30	79258	58
79232	32	79260	60
79234	34	79265	65
79235	35		

793 Slugging wrench

Part no.	Tip	Part no.	Tip
79322	22	79390	90
79323	23	79395	95
79324	24	793100	100
79325	25	793105	105
79326	26	793110	110
79327	27	793115	115
79328	28	793120	120
79329	29	793125	125
79330	30	793130	130
79332	32	793135	135
79333	33	793140	140
79334	34	793145	145
79335	35	793150	150
79336	36	793155	155
79338	38	793160	160
79340	40	793165	165
79341	41	793170	170
79342	42	7931.0	1"
79343	43	7931.1.16	1-1/16"
79344	44	7931.1.8	1-1/8"
79345	45	7931.3.16	1-3/16"
79346	46	7931.1.4	1-1/4"
79347	47	7931.5.16	1-5/16"
79348	48	7931.3.8	1-3/8"
79350	50	7931.7.16	1-7/16"
79352	52	7931.1.2	1-1/2"
79355	55	7931.5.8	1-5/8"
79360	60	7931.11.16	1-11/16"
79365	65	7931.3.4	1-3/4"
79370	70	7931.13.16	1-13/16"
79375	75	7931.7.8	1-7/8"
79380	80	7932.0	2"
79385	85		

822.. Double Socket ratchet wrench

Part no.	Tip	Part no.	Tip
8221012	10x12	8222629	26x29
8221013	10x13	8222632	26x32
8221014	10x14	8222730	27x30
8221113	11x13	8222732	27x32
8221214	12x14	8223032	30x32
8221317	13x17	8223033	30x33
8221415	14x15	8223036	30x36
8221417	14x17	8223235	32x35
8221419	14x19	8223236	32x36
8221719	17x19	8223638	36x38
8221721	17x21	8223641	36x41
8221722	17x22	8223841	38x41
8221921	19x21	8223646	36x46
8221922	19x22	8223846	38x46
8221923	19x23	8224146	41x46
8221924	19x24	8223650	36x50
8222123	21x23	8223850	38x50
8222126	21x26	8224150	41x50
8222127	21x27	8224650	46x50
8222224	22x24	8224155	41x55
8222326	23x26	8224655	46x55
8222427	24x27	8225055	50x55
8222430	24x30		



2281 1/4" 27pc Socket set

11-12pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
10-Socket bit (32mmL)
Hex 3; 4; 5; 6 mm
Slotted 4; 5.5; 7 mm
Phillips PH.1; PH.2; PH.3
1-Ratchet handle
2-Extension bar 2"; 6"
1-Sliding T handle
1-Universal joint
1-Spinner

2421 1/4" 42pc Socket set

14-6pt. Flank socket3.2; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm
20-1/4" bit (25mmL)
Hex 3, 4, 5, 6, 8 mm
Star T10, T15, T20, T25, T30, T40
Slotted 4, 5.5, 6.5 mm
Phillips PH.1, PH.2, PH.3
Pozidriv PZ.1, PZ.2, PZ.3
1-72 teeth ratchet handle
2-Extension bar 2"; 6"
1-Universal joint
1-Bit holder 1/4"(F)x1/4"(F)
1-Spinner
1-Adaptor for extension 3/8"(F)x1/4"(M)
1-Magnetic socket pick up

3251 3/8" 24pc Socket set

17-Surface drive socket 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm
1-Ratchet handle
2-Extension bar 3"; 6"
1-Universal joint
1-Sliding T handle
2-Spark plug socket 16mm; 20.6 mm

4243 1/2" 24pc Socket set

18-Surface drive socket 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32 mm
1-Ratchet handle
1-Swivel handle 15"
2-Extension bar 5"; 10"
1-Sliding T handle
1-Universal joint

4771 1/2" 77pc Socket set

1/4"DR. Part:
11-6pt. Flank socket 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12 mm
1-Bit holder
1-Magnetic socket pick-up
1-Spinner
2-Extension bar 2"; 4"
1-Universal joint
1-72 teeth flexible ratchet
11pc bit set
Phillips PH.0; PH.1; PH.2; PH.3
Pozidriv PZ.0; PZ.1; PZ.2; PZ.3
Slotted 5.5; 6.5 mm
Magnetic quick-release bit holder

1/2"DR. Part:
12-6pt. Flank socket 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 22; 24 mm
1-24 teeth Ratchet
1-Universal joint
2-Extension 5"; 10"
1-Adaptor for Extension 3/8"(F) x 1/2"(M)
2-Spark plug socket 16; 20.6 mm

Others :
1-Mini hacksaw
2pc Saw blade
1-Engineer hammer 300g
1-LED white light, clip-type (360° rotation)
9-Combination wrench 8; 10; 11; 12; 13; 14; 15; 17; 19 mm
1-Combination pliers
1-Long nose pliers
1-Waterpump pliers
1-Utility Knife (incl. 2pc blades)
1-Induction circuit tester
10pc Hex ball point long key set
1.27; 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm

6141 3/4" 14pc Socket set

10-12pt. Flank socket 22; 24; 27; 30; 32; 36; 38; 41; 46; 50 mm
1-Ratchet handle 500 mmL
1-Sliding T handle 450 mmL
2-Extension bar 100; 200 mmL

8141 1" 14pc Socket set

10-12pt. Flank socket 36; 41; 46; 50; 55; 60; 65; 70; 75; 80 mm
1-Ratchet head (head part of 8028650)
1-Adaptor for sliding T handle (adaptor of 8038550)
1-550 mmL handle bar
2-Extension bar 200; 400 mmL

5341 34pc Tools set

6-Double open end wrench6x7; 8x9; 10x11; 12x13; 14x15; 16x17 mm
10pc L key 1.27; 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10 mm
3-Phillps screwdriver PH.0 (60mmL); PH.1 (80mmL); PH.2 (100mmL)
5-Slotted screwdriver 3 (75mmL); 3.5 (100mmL); 4 (100mmL); 5.5 (125mmL); 6.5 (150mmL)
1-Waterpump pliers 10"
1-Long nose pliers 6"
1-Combination pliers 7"
1-Engineer hammer 300g
1-Measuring tape 3m
1-Adjustable gauged wrench 8"
1-Utitlity knife (incl. 2pc blades)
1-Technician's scissors
1-Hacksaw
1-LED white light, clip-type (360°rotation)

1/4" DR. Socket

Part No.	525..	52550..	527..	52750..	529..	52950..	52Q..	52Q50..
Size								
3.2	X						X	
4	X	X	X		X		X	X
4.5	X	X	X		X		X	X
5	X	X	X		X	X	X	X
5.5	X	X	X		X	X	X	X
6	X	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X
14	X	X	X		X		X	X
5/32"	X	X	X		X			
3/16"	X	X	X		X			
7/32"	X	X	X		X			
1/4"	X	X	X		X			
9/32"	X	X	X		X			
5/16"	X	X	X		X			
11/32"	X	X	X		X			
3/8"	X	X	X		X			
7/16"	X	X	X		X			
1/2"	X	X	X		X			
9/16"	X		X		X			

3/8" DR. Socket

Part No.	535..	53563..	537..	53763..	539..	53963..	53Q..	53Q63..
Size								
6	X	X	X		X	X	X	X
7	X	X	X		X	X	X	X
8	X	X	X	X	X	X	X	X
9	X	X	X		X	X	X	X
10	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X
16	X	X	X		X	X	X	X
17	X	X	X	X	X	X	X	X
18	X	X	X		X	X	X	X
19	X	X	X	X	X	X	X	X
20	X	X	X		X	X	X	X
21	X	X	X		X	X	X	X
22	X	X	X		X	X	X	X
24	X		X		X		X	
1/4"	X		X		X			
5/16"	X	X	X		X			
3/8"	X	X	X		X			
7/16"	X	X	X		X			
1/2"	X	X	X		X			
9/16"	X	X	X		X			
19/32"	X		X		X			
5/8"	X	X	X		X			
11/16"	X	X	X		X			
3/4"	X	X	X		X			
25/32"	X		X		X			
13/16"	X		X		X			
7/8"	X		X		X			

1/2" DR. Socket								
Part No.	545..	54577..	547..	54777..	549..	54977..	54Q..	54Q77..
Size								
8	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X
13	X	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X
16	X	X	X	X	X	X	X	X
17	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X
20	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X
22	X	X	X	X	X	X	X	X
23	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	X
28	X	X	X	X	X	X	X	X
29	X	X			X	X		
30	X	X	X	X	X	X	X	X
31	X	X			X	X		
32	X	X	X	X	X	X	X	X
5/16"	X	X	X		X			
3/8"	X	X	X		X			
7/16"	X	X	X		X			
15/32"	X		X		X			
1/2"	X	X	X		X			
9/16"	X	X	X		X			
19/32"	X		X		X			
5/8"	X	X	X		X			
11/16"	X	X	X		X			
3/4"	X	X	X		X			
25/32"	X		X		X			
13/16"	X	X	X		X			
7/8"	X	X	X		X			
15/16"	X	X	X		X			
1"	X	X	X		X			
1-1/16"	X	X	X		X			
1-1/8"	X	X	X		X			
1-3/16"	X	X	X		X			
1-1/4"	X	X	X		X			

3/4" DR. Socket					1" DR. Socket			
Part No.	565..	569..		569..		589..		589..
Size			Size		Size		Size	
19	X	X	3/4"	X	35	X	1-3/8"	X
20	X		13/16"	X	36	X	1-7/16"	X
21	X	X	7/8"	X	38	X	1-1/2"	X
22	X	X	15/16"	X	41	X	1-5/8"	X
23	X	X	1"	X	46	X	1-11/16"	X
24	X	X	1-1/16"	X	50	X	1-3/4"	X
25	X	X	1-1/8"	X	54	X	1-13/16"	X
26	X	X	1-3/16"	X	55	X	1-7/8"	X
27	X	X	1-1/4"	X	58	X	2"	X
28	X	X	1-5/16"	X	60	X	2-1/16"	X
29	X	X	1-3/8"	X	63	X	2-1/8"	X
30	X	X	1-7/16"	X	65	X	2-3/16"	X
31		X	1-1/2"	X	67	X	2-1/4"	X
32	X	X	1-9/16"	X	70	X	2-5/16"	X
33	X	X	1-5/8"	X	71	X	2-3/8"	X
34		X	1-11/16"	X	75	X	2-7/16"	X
35	X	X	1-3/4"	X	77	X	2-1/2"	X
36	X	X	1-13/16"	X	80	X	2-9/16"	X
38	X	X	1-7/8"	X	85	X	2-5/8"	X
40	X		1-15/16"	X			2-11/16"	X
41	X	X	2"	X			2-3/4"	X
42	X		2-1/16"	X			2-13/16"	X
46	X	X	2-1/8"	X			2-7/8"	X
50	X	X	2-3/16"	X			2-15/16"	X
54	X		2-1/4"	X			3"	X
55	X	X	2-5/16"	X			3-1/8"	X
56		X	2-3/8"	X				
58			2-7/16"	X				
60	X	X	2-1/2"	X				
65		X						

Phillips socket bit

Drive	Part no.	Size
1/4"	321320	PH.0
1/4"	321321	PH.1
1/4"	321322	PH.2
1/4"	321323	PH.3
3/8"	331501	PH.1
3/8"	331502	PH.2
3/8"	331503	PH.3
3/8"	331504	PH.4
1/2"	341552	PH.2
1/2"	341553	PH.3
1/2"	341554	PH.4

Pozidriv socket bit

Drive	Part no.	Size
1/4"	322320	PZ.0
1/4"	322321	PZ.1
1/4"	322322	PZ.2
1/4"	322323	PZ.3
3/8"	332501	PZ.1
3/8"	332502	PZ.2
3/8"	332503	PZ.3
3/8"	332504	PZ.4
1/2"	342552	PZ.2
1/2"	342553	PZ.3
1/2"	342554	PZ.4

Slotted socket bit

Drive	Part no.	Size
1/4"	3233204	0.8x4
1/4"	32332055	1.0x5.5
1/4"	32332065	1.2x6.5
1/4"	3233207	1.2x7
1/4"	323325.32	5/32"
1/4"	323327.32	7/32"
1/4"	323321.4	1/4"
3/8"	3335004	1.8x4
3/8"	3335005	1.0x5
3/8"	33350055	1.0x5.5
3/8"	3335006	1.0x6
3/8"	3335007	1.2x7
3/8"	3335008	1.2x8
1/2"	3435508	1.2x8
1/2"	3435509	1.6x9
1/2"	3435510	1.6x10
1/2"	3435511	1.8x11
1/2"	3435512	2.0x12
1/2"	3435514	2.5x14
1/2"	3435516	2.5x16

Hex socket bit

Drive 1/4"

Part no.	Size	Part no.	Size
3243203	3	324321.8	1/8"
3243204	4	324325.32	5/32"
3243205	5	324323.16	3/16"
3243206	6	324327.32	7/32"
3243207	7	324321.4	1/4"
3243208	8	324325.16	5/16"
3243210	10	324323.8	3/8"

Drive 3/8"

Part no.	Size	Part no.	Size
33405003	3	33407007	7
33405004	4	33407508	8
33405005	5	33408009	9
334050055	5.5	33408510	10
33405006	6	33409012	12
33405007	7	3340555.32	5/32"
33405008	8	3340603.16	3/16"
33405009	9	3340657.32	7/32"
33405010	10	3340701.4	1/4"
33405012	12	3340805.16	5/16"
3340501.8	1/8"	3340803.8	3/8"
3340505.32	5/32"	33408004	4
3340503.16	3/16"	33408005	5
3340507.32	7/32"	33408006	6
3340501.4	1/4"	33408007	7
3340505.16	5/16"	33408008	8
3340503.8	3/8"	33408010	10
3340507.16	7/16"	33408012	12
3340501.2	1/2"	33410008	8
33405504	4	33413010	10
33406005	5	33418005	5
33406506	6	33422006	6

Drive 1/2"

Part no.	Size	Part no.	Size
34405504	4	34410008	8
34405505	5	34410010	10
34405506	6	34410011	11
34405507	7	34410012	12
34405508	8	34410013	13
34405509	9	34410014	14
34405510	10	34411005	5
34405512	12	34411006	6
34406514	14	34411007	7
34407017	17	34411008	8
34407019	19	34411010	10
3440555.32	5/32"	34411012	12
3440553.16	3/16"	34411014	14
3440557.32	7/32"	34411017	17
3440551.4	1/4"	34411019	19
3440555.16	5/16"	34412008	8
3440553.8	3/8"	34413008	8
3440557.16	7/16"	34414006	6
3440551.2	1/2"	34414008	8
3440659.16	9/16"	34414010	10
3440655.8	5/8"	34414012	12
3440703.4	3/4"	34414014	14
34407006	6	34416006	6
34408006	6	34418005	5
34408008	8	34419008	8
34410005	5	34422006	6
34410006	6	34424806	6
34410007	7		

Star socket bit

Drive	Part no.	Size
1/4"	3263208	T8
1/4"	3263209	T9
1/4"	3263210	T10
1/4"	3263215	T15
1/4"	3263220	T20
1/4"	3263225	T25
1/4"	3263227	T27
1/4"	3263230	T30
1/4"	3263240	T40
1/4"	3269030	T30
3/8"	3365008	T8
3/8"	3365010	T10
3/8"	3365015	T15
3/8"	3365020	T20
3/8"	3365025	T25
3/8"	3365027	T27
3/8"	3365030	T30
3/8"	3365040	T40
3/8"	3365045	T45
3/8"	3365050	T50
3/8"	3365055	T55
3/8"	3365060	T60
1/2"	34605520	T20
1/2"	34605525	T25
1/2"	34605527	T27
1/2"	34605530	T30
1/2"	34605540	T40
1/2"	34605545	T45
1/2"	34605547	T47
1/2"	34605550	T50
1/2"	34605555	T55
1/2"	34605560	T60
1/2"	34605570	T70
1/2"	34607080	T80
1/2"	34610020	T20
1/2"	34610025	T25
1/2"	34610027	T27
1/2"	34610030	T30
1/2"	34610040	T40
1/2"	34610045	T45
1/2"	34610050	T50
1/2"	34610055	T55
1/2"	34610060	T60
1/2"	34610070	T70
1/2"	34610080	T80
1/2"	34610090	T90
1/2"	346100100	T100
1/2"	34611050R	T50
1/2"	34612040	T40
1/2"	34612045	T45
1/2"	34612070	T70
1/2"	34614045	T45
1/2"	34614050	T50
1/2"	34614055	T55
1/2"	34614060	T60
1/2"	34614070	T70
1/2"	34614090	T90
1/2"	346140100	T100
1/2"	34620030	T30
1/2"	34620040	T40
1/2"	34620045	T45
1/2"	34620050	T50

Star tamperproof socket bit

Drive	Part no.	Size
1/4"	3273208	T-8H
1/4"	3273210	T-10H
1/4"	3273215	T-15H
1/4"	3273220	T-20H
1/4"	3273225	T-25H
1/4"	3273227	T-27H
1/4"	3273230	T-30H
1/4"	3273240	T-40H
3/8"	3375008	T-8H
3/8"	3375010	T-10H
3/8"	3375015	T-15H
3/8"	3375020	T-20H
3/8"	3375025	T-25H
3/8"	3375027	T-27H
3/8"	3375030	T-30H
3/8"	3375040	T-40H
3/8"	3375045	T-45H
3/8"	3375050	T-50H
3/8"	3375055	T-55H
3/8"	3375060	T-60H
1/2"	34705520	T-20H
1/2"	34705525	T-25H
1/2"	34705527	T-27H
1/2"	34705530	T-30H
1/2"	34705540	T-40H
1/2"	34705545	T-45H
1/2"	34705550	T-50H
1/2"	34705555	T-55H
1/2"	34705560	T-60H
1/2"	34705570	T-70H
1/2"	34707080	T-80H
1/2"	34710020	T-20H
1/2"	34710025	T-25H
1/2"	34710027	T-27H
1/2"	34710030	T-30H
1/2"	34710040	T-40H
1/2"	34710045	T-45H
1/2"	34710050	T-50H
1/2"	34710055	T-55H
1/2"	34710060	T-60H
1/2"	34710070	T-70H
1/2"	34710080	T-80H
1/2"	34710090	T-90H
1/2"	347100100	T-100H
1/2"	34710570	T-70H
1/2"	34712070	T-70H
1/2"	34713030	T-30H
1/2"	34714055	T-55H
1/2"	34714090	T-90H
1/2v	347140100	T-100H

Spline socket bit

Drive	Part no.	Size
3/8"	3385005	M5
3/8"	3385006	M6
3/8"	3385008	M8
3/8"	3385009	M9
3/8"	3385010	M10
3/8"	3385012	M12
3/8"	3388808	M8
3/8"	3388909	M9
3/8"	3388910	M10
1/2"	34805505	M5
1/2"	34805506	M6
1/2"	34805508	M8
1/2"	34805509	M9
1/2"	34805510	M10
1/2"	34805512	M12
1/2"	34805514	M14
1/2"	34805516	M16
1/2"	34810005	M5
1/2"	34810006	M6
1/2"	34810008	M8
1/2"	34810009	M9
1/2"	34810010	M10
1/2"	34810012	M12
1/2"	34810014	M14
1/2"	34810016	M16
1/2"	34811010R	M10
1/2"	34812008	M8
1/2"	34812009	M9
1/2"	34812010	M10
1/2"	34814008	M8
1/2"	34814009	M9
1/2"	34814010	M10
1/2"	34814012	M12
1/2"	34814014	M14
1/2"	34880008	M8
1/2"	34880010	M10

Ribe socket bit

Drive	Part no.	Size
3/8"	33905007	M7
3/8"	33905010	M10
3/8"	33909005	M5
3/8"	33909006	M6
3/8"	33909007	M7
3/8"	33909008	M8
3/8"	33909009	M9
3/8"	33909010	M10
3/8"	33920007	M7
3/8"	33924008	M8
1/2"	34905506	M6
1/2"	34910005	M5
1/2"	34910006	M6
1/2"	34910007	M7
1/2"	34910008	M8
1/2"	34910009	M9
1/2"	34910010	M10
1/2"	34910012	M12
1/2"	34910013	M13
1/2"	34910014	M14
1/2"	34910016	M16
1/2"	34912009	M9
1/2"	34914008	M8
1/2"	34914010	M10
1/2"	34914012	M12
1/2"	34914014	M14
1/2"	34924806	M6
1/2"	34924807	M7
1/2"	34924808	M8

Ratchet handle - 24 teeth

Drive	Part no.	Length
1/4"	80222	155 mm
3/8"	80232	215 mm
1/2"	80242	270 mm

Flexible round ratchet handle - 72 teeth

Drive	Part no.	Length
1/4"	802223	150 mm
3/8"	802323	225 mm
1/2"	802423	303 mm

Ratchet handle

Drive	Part no.	Length
1/4"	802215	130 mm
3/8"	802315	175 mm
1/2"	802415	240 mm

72 teeth round ratchet handle

Drive	Part no.	Length
1/4"	802222	150 mm
3/8"	802322	210 mm
1/2"	802422	253 mm

Ratchet handle

Drive	Part no.	Length
3/4"	8026500	500 mm
1"	8028650	650 mm

Sliding T handle

Drive	Part no.	Length
1/4"	8032115	115 mm
3/8"	8033165	165 mm
1/2"	8034250	250 mm
1/2"	8034300	300 mm
3/4"	8036450	450 mm
3/4"	8036500	500 mm
1"	8038550	550 mm

Extension

Drive	Part no.	Length
1/4"	8042050	50 mm
1/4"	8042100	100 mm
1/4"	8042150	150 mm
1/4"	8042250	250 mm
3/8"	8043044	44 mm
3/8"	8043075	75 mm
3/8"	8043150	150 mm
3/8"	8043225	225 mm
3/8"	8043250	250 mm
3/8"	8043300	300 mm
1/2"	8044050	50 mm
1/2"	8044075	75 mm
1/2"	8044125	125 mm
1/2"	8044250	250 mm
1/2"	8044380	380 mm
1/2"	8044500	500 mm
3/4"	8046100	100 mm
3/4"	8046125	125 mm
3/4"	8046200	200 mm
3/4"	8046400	400 mm
1"	8048200	200 mm
1"	8048400	400 mm

Universal joint

Drive	Part no.	Length
1/4"	80521	37 mm
3/8"	80531	46 mm
1/2"	80541	70 mm
3/4"	80561	109 mm
1"	80581	143 mm

Adaptor

Drive	Part no.	Size
1/4"	80923	1/4"(F)x3/8"(M)
3/8"	80932	3/8"(F)x1/4"(M)
3/8"	80934	3/8"(F)x1/2"(M)
1/2"	80943	1/2"(F)x3/8"(M)
1/2"	80946	1/2"(F)x3/4"(M)
3/4"	80964	3/4"(F)x1/2"(M)
3/4"	80968	3/4"(F)x1"(M)
1"	80986	1"(F)x3/4"(M)

Spinner

Drive	Part no.	Length
1/4"	8143	150 mm

Swivel handle

Drive	Part no.	Length
1/2"	8014250	150 mm
1/2"	8014380	380 mm
1/2"	8014430	430 mm
3/4"	8016475	475 mm
1"	8018650	650 mm

L handle

Drive	Part no.	Length
1/2"	8154260	260 mm
3/4"	8156330	330 mm
3/4"	8156450	450 mm
1"	8158650	650 mm

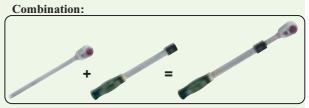
Adjustable handle (turn-lock design)

Drive	Part no.	Length
1/2"	8334300	310 mm

Ratchet handle (36 teeth)

Drive	Part no.	Length
1/2"	802433	330 mm

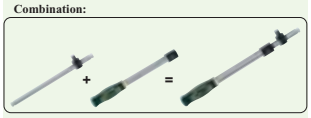
Combination:



Sliding T handle

Drive	Part no.	Length
1/2"	803A4300	300 mm

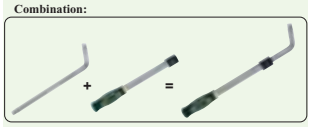
Combination:



L handle

Drive	Part no.	Length
1/2"	815A4315	315 mm

Combination:



K2139 1/4"DR. 13pc impact wrench socket set

12-6pt. Flank impact socket (MM)
4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
1-Palm impact ratchet wrench

425 1/4" DR. 6pt. Flank impact socket

Part no.	Size	Part no.	Size
42504	4	4255.32	5/32"
425045	4.5	4253.16	3/16"
42505	5	4257.32	7/32"
425055	5.5	4251.4	1/4"
42506	6	4259.32	9/32"
42507	7	4255.16	5/16"
42508	8	42511.32	11/32"
42509	9	4253.8	3/8"
42510	10	4257.16	7/16"
42511	11	4251.2	1/2"
42512	12	4259.16	9/16"
42513	13		
42514	14		

K3133 3/8"DR. 13pc impact wrench socket set

11-6pt. Flank impact socket
6; 7; 8; 10; 11; 12; 13; 14; 15; 17; 19 mm
1-Palm impact ratchet wrench
1-Impact extension (ball type)

82531 3/8"DR. Mini impact wrench

Specifications :

Square Drive	3/8"
Free Speed (R.P.M.)	12500
Working Torque Range (Ft/Lbs) / (N-M)	90-260/120-351
Max. Torque (Ft/Lbs) / (N-M)	300 / 400
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	4
Size	145mm-5.7"

435 3/8" DR. 6pt. Flank impact socket

Part no.	Size	Part no.	Size
43506	6	43520	20
43507	7	43521	21
43508	8	43522	22
43509	9	4355.16	5/16"
43510	10	4353.8	3/8"
43511	11	4357.16	7/16"
43512	12	4351.2	1/2"
43513	13	4359.16	9/16"
43514	14	4355.8	5/8"
43515	15	43511.16	11/16"
43516	16	4353.4	3/4"
43517	17	43513.16	13/16"
43518	18	4357.8	7/8"
43519	19		

K4033 1/2"DR. 3pc Wheel nut deep impact socket set

3-Wheel nut 6pt. flank deep impact socket 17; 19; 21mm (150mmL)

K4099 1/2"DR. 9pc Wheel nut impact socket set

9-Wheel nut 6pt. flank impact socket 14; 15; 17; 19; 21; 22; 23; 24; 27 mm (85mmL)

4142-3 1/2"DR. 15pc Impact wrench socket set

10-Impact socket 10; 11; 12; 13; 14; 17; 19; 21; 22; 24 mm
1-Mini impact wrench
1-Impact extension 125 mmL
1-Impact universal joint
1-Quick connector (20MP)
1-Mini oiler

244060 1/2"DR. Hex impact socket bit (one-piece)

Part no.	Size	Part no.	Size
24407804	4	24406004	4
24407805	5	24406005	5
24407806	6	24406006	6
24407807	7	24406007	7
24407808	8	24406008	8
24407810	10	24406010	10
24407812	12	24406012	12
24407814	14	24406014	14
24407817	17	24406017	17
24407819	19	24406019	19
24407822	22		
24407824	24		

246060 1/2"DR. Star impact socket bit (one-piece)

Part no.	Size	Part no.	Size
24606020	T20	24606045	T45
24606025	T25	24606050	T50
24606027	T27	24606055	T55
24606030	T30	24606060	T60
24606040	T40	24606070	T70

445 1/2"DR. 6pt. Flank impact socket

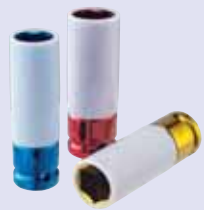
Part no.	Size	Part no.	Size
44508	8	44532	32
44509	9	44533	33
44510	10	44534	34
45511	11	44535	35
44512	12	44536	36
44513	13	44538	38
44514	14	44539	39
44515	15	44541	41
44516	16	4455.16	5/16"
44517	17	4453.8	3/8"
44518	18	4457.16	7/16"
44519	19	4451.2	1/2"
44520	20	4459.16	9/16"
44521	21	4455.8	5/8"
44522	22	44511.16	11/16"
44523	23	4453.4	3/4"
44524	24	44513.16	13/16"
44525	25	4457.8	7/8"
44526	26	44515.16	15/16"
44527	27	4451.0	1"
44528	28	4451.1.16	1-1/16"
44529	29	4451.1.8	1-1/8"
44530	30	4451.3.16	1-3/16"
44531	31	4451.1.4	1-1/4"

44585 1/2"DR. 6pt. Flank impact deep socket

Part no.	Size	Part no.	Size
4458508	8	4458532	32
4458509	9	4458533	33
4458510	10	4458534	34
4458511	11	4458535	35
4458512	12	4458536	36
4458513	13	4458538	38
4458514	14	4458541	41
4458515	15	445855.16	5/16"
4458516	16	445853.8	3/8"
4458517	17	445857.16	7/16"
4458518	18	445851.2	1/2"
4458519	19	445859.16	9/16"
4458520	20	445855.8	5/8"
4458521	21	4458511.16	11/16"
4458522	22	445853.4	3/4"
4458523	23	4458513.16	13/16"
4458524	24	445857.8	7/8"
4458525	25	4458515.16	15/16"
4458526	26	445851.0	1"
4458527	27	445851.1.16	1-1/16"
4458528	28	445851.1.8	1-1/8"
4458529	29	445851.3.16	1-3/16"
4458530	30	445851.1.4	1-1/4"
4458531	31		

44585..TH 1/2" DR. 6pt. impact thin-wall deep socket

Part no.	Size	mm
4458517TH	17	24
4458519TH	19	26
4458521TH	21	29



44585..C 1/2" DR. Wheel nut 6pt. flank impact socket

Part no.	Size	Color
4458514C	14	
4458515C	15	
4458517C	17	
4458519C	19	
4458521C	21	
4458522C	22	
4458523C	23	
4458524C	24	
4458527C	27	

445150..C 1/2"DR. Wheel nut 6pt. flank deep impact socket

Part no.	Size	Color
44515017C	17	
44515019C	19	
44515021C	21	

82541 1/2"DR. Impact wrench

Specifications :

Square Drive	1/2"
Free Speed (R.P.M.)	7000
Max. Torque (Ft/Lbs) / (N-M)	400/542
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	4
Size	170mm-6.8"

82544 1/2"DR. Mini composite impact wrench

Specifications :

Square Drive	1/2"
Free Speed (R.P.M.)	12500
Working Torque Range (Ft/Lbs) / (N-M)	90-260 / 120-351
Max. Torque (Ft/Lbs) / (N-M)	300/400
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	4
Size	154mm-6"

8094..MPP 1/2" DR. Adaptor (pin type)

Part no.	Size	Length
80943MPP	1/2"(F)x3/8"(M)	38 mm
80946MPP	1/2"(F)x3/4"(M)	48 mm

8094..MPB 1/2" DR. Adaptor (ball type)

Part no.	Size	Length
80943MPB	1/2"(F)x3/8"(M)	38 mm
80946MPB	1/2"(F)x3/4"(M)	48 mm

6081 3/4"DR. 8pc Impact socket set

8-Impact socket 26; 27; 29; 30; 32; 35; 36; 38 mm

465 3/4" DR. 6pt. Flank impact socket

Part no.	Size	Part no.	Size
46517	17	46554	54
46518	18	46555	55
46519	19	46557	57
46520	20	46558	58
46521	21	46560	60
46522	22	46565	65
46523	23	4653.4	3/4"
46524	24	46513.16	13/16"
46525	25	4657.8	7/8"
46526	26	46515.16	15/16"
46527	27	4651.0	1"
46528	28	4651.1.16	1-1/16"
46529	29	4651.1.8	1-1/8"
46530	30	4651.3.16	1-3/16"
46531	31	4651.1.4	1-1/4"
46532	32	4651.5.16	1-5/16"
46533	33	4651.3.8	1-3/8"
46534	34	4651.7.16	1-7/16"
46535	35	4651.1.2	1-1/2"
46536	36	4651.9.16	1-9/16"
46537	37	4651.5.8	1-5/8"
46538	38	4651.11.16	1-11/16"
46539	39	4651.1.4	1-3/4"
46540	40	4651.13.16	1-13/16"
46541	41	4651.7.8	1-7/8"
46542	42	4651.15.16	1-15/16"
46543	43	4652.0	2"
46544	44	4652.1.16	2-1/16"
46545	45	4652.1.8	2-1/8"
46546	46	4652.3.16	2-3/16"
46548	48	4652.1.4	2-1/4"
46550	50	4652.5.16	2-5/16"
46552	52	4652.3.8	2-3/8"

465100 3/4" DR. 6pt. Flank impact deep socket

Part no.	Size	Part no.	Size
46510019	19	46510050	50
46510020	20	46510055	55
46510021	21	46510060	60
46510022	22	46510065	65
46510023	23	4651003.4	3/4"
46510024	24	46510013.16	13/16"
46510025	25	4651007.8	7/8"
46510026	26	46510015.16	15/16"
46510027	27	4651001.0	1"
46510028	28	4651001.1.16	1-1/16"
46510029	29	4651001.1.8	1-1/8"
46510030	30	4651001.3.16	1-3/16"
46510032	32	4651001.1.4	1-1/4"
46510033	33	4651001.5.16	1-5/16"
46510034	34	4651001.3.8	1-3/8"
46510035	35	4651001.7.16	1-7/16"
46510036	36	4651001.1.2	1-1/2"
46510037	37	4651001.9.16	1-9/16"
46510038	38	4651001.5.8	1-5/8"
46510039	39	4651001.11.16	1-11/16"
46510041	41	4651001.3.4	1-3/4"
46510042	42	4651001.13.16	1-13/16"
46510046	46	4651001.7.8	1-7/8"
46510048	48	4651002.0	2"

82561 3/4"DR. Impact wrench (with grip)

Specifications :

Square Drive	3/4"
Free Speed (R.P.M.)	7250
Working Torque Range (Ft/Lbs) / (N-M)	200-800 / 271-1084
Max. Torque (Ft/Lbs) / (N-M)	1100 / 1491
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	4
Size	217mm-8.5"

8096..MPP 3/4" DR. Adaptor (pin type)

Part no.	Size	Length
80964MPP	3/4"(F)x1/2"(M)	58 mm
80968MPP	3/4"(F)x1"(M)	63 mm

8096..MPB 3/4" DR. Adaptor (ball type)

Part no.	Size	Length
80964MPB	3/4"(F)x1/2"(M)	58 mm
80968MPB	3/4"(F)x1"(M)	63 mm

8081 1"DR. 8pc Impact socket set

8-Impact socket 24; 27; 30; 32; 33; 36; 38; 41 mm

82585 1"DR. Impact wrench

Specifications :

Square Drive	1"
Free Speed (R.P.M.)	4000
Max. Torque (Ft/Lbs) / (N-M)	1800/2439
Air Pressure (PSI)	90
AIR Inlet (P.T.)	3/8"
Air Consumption (C.F.M.)	9
Size	550mm-21.6"

485 1" DR. 6pt. Flank impact socket

Part no.	Size	Part no.	Size
48519	19	4853.4	3/4"
48520	20	48513.16	13/16"
48521	21	4857.8	7/8"
48522	22	48515.16	15/16"
48523	23	4851.0	1"
48524	24	4851.1.16	1-1/16"
48525	25	4851.1.8	1-1/8"
48526	26	4851.3.16	1-3/16"
48527	27	4851.1.4	1-1/4"
48528	28	4851.5.16	1-5/16"
48529	29	4851.3.8	1-3/8"
48530	30	4851.7.16	1-7/16"
48532	32	4851.1.2	1-1/2"
48533	33	4851.9.16	1-9/16"
48534	34	4851.5.8	1-5/8"
48535	35	4851.11.16	1-11/16"
48536	36	4851.3.4	1-3/4"
48537	37	4851.13.16	1-13/16"
48538	38	4851.7.8	1-7/8"
48541	41	4851.15.16	1-15/16"
48542	42	4852.0	2"
48543	43	4852.1.16	2-1/16"
48544	44	4852.1.8	2-1/8"
48545	45	4852.3.16	2-3/16"
48546	46	4852.1.4	2-1/4"
48547	47	4852.5.16	2-5/16"
48548	48	4852.3.8	2-3/8"
48550	50	4852.7.16	2-7/16"
48552	52	4852.1.2	2-1/2"
48554	54	4852.9.16	2-9/16"
48555	55	4852.5.8	2-5/8"
48558	58	4852.11.16	2-11/16"
48560	60	4852.3.4	2-3/4"
48563	63	4852.13.16	2-13/16"
48565	65	4852.7.8	2-7/8"
48567	67	4852.15.16	2-15/16"
48570	70	4853.0	3"
48571	71	4853.1.16	3-1/16"
48572	72	4853.1.8	3-1/8"
48575	75	4853.1.4	3-1/4"
48577	77	4853.3.8	3-3/8"
48580	80	4853.1.2	3-1/2"
48585	85		
48590	90		
48595	95		

485100 1" DR. 6pt. Flank impact deep socket

Part no.	Size	Part no.	Size
48510024	24	48510015.16	15/16"
48510026	26	4851001.0	1"
48510027	27	4851001.1.16	1-1/16"
48510029	29	4851001.1.8	1-1/8"
48510030	30	4851001.3.16	1-3/16"
48510032	32	4851001.1.4	1-1/4"
48510033	33	4851001.5.16	1-5/16"
48510034	34	4851001.3.8	1-3/8"
48510035	35	4851001.7.16	1-7/16"
48510036	36	4851001.1.2	1-1/2"
48510038	38	4851001.9.16	1-9/16"
48510041	41	4851001.5.8	1-5/8"
48510046	46	4851001.11.16	1-11/16"
48510048	48	4851001.3.4	1-3/4"
48510050	50	4851001.13.16	1-13/16"
48510054	54	4851001.7.8	1-7/8"
48510055	55	4851001.15.16	1-15/16"
48510058	58	4851002.0	2"
48510060	60	4851002.1.16	2-1/16"
48512063	63	4851002.1.8	2-1/8"
48512065	65	4851002.3.16	2-3/16"
48512067	67	4851002.1.4	2-1/4"
48513570	70	4851002.5.16	2-5/16"
48513575	75	4851002.3.8	2-3/8"
48513577	77		

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