

13pc 1/4"DR. Impact wrench & socket set



K2139

24/21.1/22.1/1.5' 880g

		12pc	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
		1pc	Palm ratchet impact wrench Max. 33 Nm (82421)

13pc 1/4"DR. Impact wrench & socket set



K2139-2

24/24.0/25.0/1.5' 965g

		12pc	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
		1pc	Stubby ratchet impact wrench Max. 40.5 Nm (82422)

23pc 1/4"DR. Impact wrench & socket set (S&M)



K2231

24/24.7/25.7/1.5' 1030g

		12pc	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
		10pc	5/32"; 3/16"; 7/32"; 1/4"; 9/32"; 5/16"; 11/32"; 3/8"; 7/16"; 1/2"
		1pc	Palm ratchet impact wrench Max. 33 Nm (82421)

23pc 1/4"DR. Impact wrench & socket set (S&M)



K2231-2

24/26.9/27.9/1.5' 1120g

		12pc	4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13 mm
		10pc	5/32"; 3/16"; 7/32"; 1/4"; 9/32"; 5/16"; 11/32"; 3/8"; 7/16"; 1/2"
		1pc	Stubby ratchet impact wrench Max. 40.5 Nm (82422)

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



425		<i>l</i>		
Part no.	Socket	mm	g	pc/box
42504	4	23	10	20
425045	4.5	23	13	20
42505	5	23	13	20
425055	5.5	23	13	20
42506	6	23	13	20
42507	7	23	14	20
42508	8	23	14	20
42509	9	23	18	20
42510	10	23	24	20
42511	11	23	24	20
42512	12	23	27	20
42513	13	23	32	20
42514	14	23	36	20
4255.32	5/32"	23	10	20
4253.16	3/16"	23	13	20
4257.32	7/32"	23	13	20
4251.4	1/4"	23	13	20
4259.32	9/32"	23	13	20
4255.16	5/16"	23	14	20
42511.32	11/32"	23	14	20
4253.8	3/8"	23	18	20
4257.16	7/16"	23	24	20
4251.2	1/2"	23	32	20
4259.16	9/16"	23	36	20

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



42507M		<i>l</i>		
Part no.	Socket	mm	g	pc/box
42507M	7	23	16	20

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



42550		<i>l</i>		
Part no.	Socket	mm	g	pc/box
4255008	8	50	31	20
4255009	9	50	29	20
4255010	10	50	39	20
4255011	11	50	42	20
4255012	12	50	45	20

1/4"DR. Star impact socket



426		<i>l</i>		
Part no.	Socket	mm	g	pc/box
42604	E4	23	12	20
42605	E5	23	12	20
42606	E6	23	12	20
42607	E7	23	12	20
42608	E8	23	14	20
42610	E10	23	16	20

1/4"DR. Impact extension (ball type)



8042...MPB	<i>l</i>		
Part no.	mm	g	pc/box
8042050MPB	50	24	20
8042100MPB	100	45	10

1/4"DR. Impact universal joint (ball type)



80521MPB	<i>l</i>		
Part no.	mm	g	pc/box
80521MPB	38	33.5	10

1/4"DR. Impact adapter (ball type)



80923MPB		<i>l</i>		
Part no.	Size	mm	g	pc/box
80923MPB	1/4"(F)x3/8"(M)	27	21	25

1/4"DR. Palm ratchet impact wrench



82421	<i>l</i>		
Part no.	mm	g	pc/box
82421	125-4.9"	450	1

Specifications :

Square Drive	1/4"
Free Speed (R.P.M.).....	250
Working Torque Range (ft-lbs) / (Nm)	0-20 / 0-27
Max. Torque (ft-lbs) / (Nm)	25/33
Air Pressure (PSI)	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	2.4
Sound Pressure Level (dBA).....	79.9

1/4"DR. Stubby ratchet impact wrench



82422	<i>l</i>		
Part no.	mm	g	pc/box
82422	165-6.5"	500	1

Specifications :

Square Drive	1/4"
Free Speed (R.P.M.).....	240
Working Torque Range (ft-lbs) / (Nm)	5-20 / 7-27
Max. Torque (ft-lbs) / (Nm)	30 / 40.5
Air Pressure (PSI)	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	2.5

8pc 3/8"DR. 6pt. Flank impact socket set


3083

40/18.3/19.3/0.55' 468g

8pc 8; 10; 11; 12; 13; 14; 17; 19 mm

8pc 3/8"DR. 6pt. Flank deep impact socket set


3084

20/17.6/18.6/0.5' 885g

8pc 8; 10; 11; 12; 13; 14; 17; 19 mm (63mmL)

8pc 3/8"DR. 6pt. Flank impact socket set (SAE)


3083S

40/18.7/19.7/0.55' 468g

8pc 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"; 3/4"

8pc 3/8"DR. 6pt. Flank deep impact socket set (SAE)


3084S

20/17.9/18.9/0.5' 885g

8pc 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"; 3/4" (63mmL)

7pc 3/8"DR. Hex impact socket bit set (one-piece)


30716

48/17.6/18.6/1.4' 366g

7pc 4; 5; 6; 7; 8; 10; 12 mm (52mmL)

7pc 3/8"DR. Star impact socket bit set (one-piece)



30715

48/13.8/14.8/1.4' 286g

		7pc	T20; T25; T27; T30; T40; T45; T50 (52mmL)
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13pc 3/8"DR. Impact wrench & socket set



K3133

24/24.7/25.7/1.5' 1030g

		11pc	6; 7; 8; 10; 11; 12; 13; 14; 15; 17; 19 mm
		1pc	Palm ratchet impact wrench Max. 33 Nm (82432)
		1pc	Ball type 3"(75mm)

13pc 3/8"DR. Impact wrench & socket set



K3133-3

12/15.3/16.3/0.78' 1120g

		11pc	6; 7; 8; 10; 11; 12; 13; 14; 15; 17; 19 mm
		1pc	Stubby ratchet impact wrench Max. 40.5 Nm (82433)
		1pc	Ball type 3"(75mm)

23pc 3/8"DR. Impact wrench & socket set



3233

6/19.8/20.8/1.54' 3.3kg

		10pc	10; 11; 12; 13; 14; 16; 17; 19; 21; 22 mm
		5pc	6; 7; 8; 10; 12 mm (52mmL)
		4pc	T30; T40; T45; T50 (52mmL)
		1pc	Mini impact wrench Max. 711 Nm (82531)
		1pc	Ball type 3"(75mm)
		1pc	Ball type 3/8"
		1pc	Pin type 3/8"(F)x1/2"(M)

3/8"DR. Hex impact socket bit(one-piece)



23452		<i>l</i>		
Part no.	Socket	mm	g	pc/box
2345204	4	52	35	20
2345205	5	52	38	20
2345206	6	52	41	20
2345207	7	52	43	20
2345208	8	52	47	20
2345210	10	52	57	20
2345212	12	52	66	20
234521.4	1/4"	52	39	20
234523.8	3/8"	52	50	20
234521.2	1/2"	52	66	20

3/8"DR. Star impact socket bit(one-piece)



23652		<i>l</i>		
Part no.	Socket	mm	g	pc/box
2365220	T20	52	25	20
2365225	T25	52	35	20
2365227	T27	52	38	20
2365230	T30	52	38	20
2365240	T40	52	40	20
2365245	T45	52	45	20
2365250	T50	52	50	20

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



435		<i>l</i>		
Part no.	Socket	mm	g	pc/box
43506	6	32	30	20
43507	7	32	31	20
43508	8	32	32	20
43509	9	32	33	20
43510	10	32	34	20
43511	11	32	36	20
43512	12	32	38	20
43513	13	32	40	20
43514	14	32	51	20
43515	15	32	54	20
43516	16	32	55	20
43517	17	32	50	20
43518	18	32	55	20
43519	19	32	59	20
43520	20	32	60	20
43521	21	32	61	20
43522	22	32	62	20
4353513	13	35	41	20
4355.16	5/16"	32	30	20
4353.8	3/8"	32	31	20
4357.16	7/16"	32	36	20
4351.2	1/2"	32	38	20
4359.16	9/16"	32	48	20
4355.8	5/8"	32	55	20
43511.16	11/16"	32	55	20
4353.4	3/4"	32	59	20
43513.16	13/16"	32	61	20
4357.8	7/8"	32	62	20

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



435...M		l		
Part no.	Socket	mm	g	pc/box
43508M	8	32	36	20
43510M	10	32	39	20
43512M	12	32	44	20
43513M	13	32	46	20

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



43563		l		
Part no.	Socket	mm	g	pc/box
4356308	8	63	48	20
4356309	9	63	54	20
4356310	10	63	58	20
4356311	11	63	64	20
4356312	12	63	80	20
4356313	13	63	85	20
4356314	14	63	92	20
4356315	15	63	110	20
4356316	16	63	108	20
4356317	17	63	108	20
4356318	18	63	129	20
4356319	19	63	138	20
435635.16	5/16"	63	48	20
435633.8	3/8"	63	58	20
435637.16	7/16"	63	64	20
435631.2	1/2"	63	80	20
435639.16	9/16"	63	92	20
435635.8	5/8"	63	110	20
4356311.16	11/16"	63	108	20
435633.4	3/4"	63	138	20
43578		l		
Part no.	Socket	mm	g	pc/box
4357808	8	78	65	20
4357810	10	78	77	20
4357813	13	78	100	20

3/8"DR. Star impact socket



436		l		
Part no.	Socket	mm	g	pc/box
43604	E4	28	31	20
43605	E5	28	31	20
43606	E6	28	31	20
43607	E7	28	31	20
43608	E8	28	32	20
43610	E10	28	32	20
43611	E11	28	32	20
43612	E12	28	34	20
43614	E14	28	37	20

3/8"DR. Extension impact socket



80435		l		
Part no.	Socket	mm	g	pc/box
8043510010	10	100	100	10
8043510012	12	100	110	10
8043510014	14	100	116	10
8043510016	16	100	123	10
8043515010	10	150	134	10
8043515013	13	150	143	10
8043515016	16	150	152	10

3/8"DR. Magnetic extension impact socket



80435...M		<i>l</i>		
Part no.	Socket	mm	g	pc/box
8043510010M	10	100	105	10
8043515010M	10	150	135	10
8043515013M	13	150	147	10

3/8"DR. Impact extension (pin type)



8043...MPP	<i>l</i>		
Part no.	mm	g	pc/box
8043075MPP	75-3"	76	10
8043150MPP	150-6"	145	10

3/8"DR. Impact extension (ball type)



8043...MPB	<i>l</i>		
Part no.	mm	g	pc/box
8043075MPB	75-3"	78	10
8043125MPB	125-5"	123	10
8043150MPB	150-6"	147	10
8043200MPB	200-8"	190	10

3/8"DR. Impact universal joint (pin type)



80531MPP	<i>l</i>		
Part no.	mm	g	pc/box
80531MPP	71	110	10

3/8"DR. Impact universal joint (ball type)



80531MPB	<i>l</i>		
Part no.	mm	g	pc/box
80531MPB	71	88	10

3/8"DR. Impact adaptor (pin type)



8093...MPP		<i>l</i>		
Part no.	Size	mm	g	pc/box
80932MPP	3/8"(F) x 1/4"(M)	27	50	10
80934MPP	3/8"(F) x 1/2"(M)	34	46	10

3/8"DR. Impact adaptor (ball type)



8093...MPB		l		
Part no.	Size	mm	g	pc/box
80932MPB	3/8"(F) x 1/4"(M)	27	50	10
80934MPB	3/8"(F) x 1/2"(M)	34	46	10

O-ring & Pin for 3/8"DR.



Part no.	mm	mm	g
R1335	Ø13- Ø3.5		2
P1425		14L- Ø 2.0	2
R1635	Ø16- Ø3.5		2
P1625		16L- Ø 2.5	2

3/8"DR. Impact bit holder



8103...MPB		l		
Part no.	Size	mm	g	pc/box
81032MPB	3/8"(F) x 1/4"(F)	40	36	20
81035MPB	3/8"(F) x 5/16"(F)	40	49	20

Part mapping for 3/8"DR.

Tool No.	O-ring	Pin
23452 04...12	R1335	P1425
23452 1.4...1.2	R1335	P1425
23652 20...50	R1335	P1425
435 06...13	R1335	P1425
435 14...22	R1635	P1625
4353513	R1335	P1425
435 5.16...1.2	R1335	P1425
435 9.16...7.8	R1635	P1625
43563 08...13	R1335	P1425
43563 14...19	R1635	P1625
43578 08...13	R1335	P1425
43563 5.16...1.2 4	R1335	P1425
3563 9.16...3.4	R1635	P1625
435 08M...12M	R1335	P1425
43513M	R1635	P1625
436 04...14	R1335	P1425
8043 075MPP...150MPP	R1335	P1425
8043 075MPB...200MPB	R1335	P1425
80435100 10...16	R1335	P1425
80435150 10...16	R1335	P1425
80435 10010M...15013M	R1335	P1425
80531MPP	R1335	P1425
80531MPB	R1335	P1425
8093 2MPP...4MPP	R1335	P1425
8093 2MPB...4MPB	R1335	P1425
8103 2MPB...5MPB	R1335	P1425

3/8"DR. Ratchet impact wrench

NEW


82431	l		
Part no.	mm	g	pc/box
82431	250-10"	1264	1

Specifications:

Length: Square Drive	3/8"
Free Speed (R.P.M.)	160
Max Torque (ft-lbs) / (Nm)	74 / 100
Air Pressure (PSI)	90
Air Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	7.1

3/8"DR. Stubby ratchet impact wrench



82433	l		
Part no.	mm	g	pc/box
82433	165-6.5"	500	1

Specifications :

Square Drive	3/8"
Free Speed (R.P.M.)	240
Working Torque Range (ft-lbs) / (Nm)	5-20 / 7-27
Max. Torque (ft-lbs) / (Nm)	30 / 40.5
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	2.5
Sound Pressure Level (dBA)	87.7

3/8"DR. Palm ratchet impact wrench

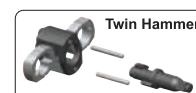


82432	l		
Part no.	mm	g	pc/box
82432	125-4.9"	450	1

Specifications :

Square Drive	3/8"
Free Speed (R.P.M.)	250
Working Torque Range (ft-lbs) / (Nm)	0-20 / 0-27
Max. Torque (ft-lbs) / (Nm)	25/33
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	2.4
Sound Pressure Level (dBA)	79.9

3/8"DR. Mini impact wrench



82531	l		
Part no.	mm	g	pc/box
82531	145-5.7"	1500	1

Specifications :

Square Drive	3/8"
Free Speed (R.P.M.)	12500
Working Torque Range (ft-lbs) / (Nm)	90-260 / 120-351
Max. Torque (ft-lbs) / (Nm)	525 / 711
Air Pressure (PSI)	90
AIR Inlet (P.T.)	1/4"
Air Consumption (C.F.M.)	4

3/8"DR. Mini composite impact wrench



82532	l		
Part no.	mm	g	pc/box
82532	154-6"	1200	1

Specifications :

Square Drive	3/8"
Free Speed (R.P.M.)	12500
Working Torque Range (ft-lbs) / (Nm)	90-260 / 120-351
Max. Torque (ft-lbs) / (Nm)	525 / 711
Air Pressure (PSI)	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	4

3/8"DR. Hammer impact drill



82733	l		
Part no.	mm	g	pc/box
82733	210-8.3"	870	1

Specifications :

Drill Capacity (mm).....	10
Free Speed (R.P.M.)	2200
Air Pressure (PSI)	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	5
Reversible.....	Yes

3/8"DR. Hammer impact drill



82731	l		
Part no.	mm	g	pc/box
82731	185-7.3"	1070	1

Specifications :

Drill Capacity (mm).....	10
Free Speed (R.P.M.)	2500
Air Pressure (PSI)	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	8
Reversible.....	Yes

3pc 1/2"DR. Colored 6pt. flank deep impact socket set


K4032

24/20.9/21.9/1.5' 930g



3pc

17; 19; 21 mm (85mmL)

3pc 1/2"DR. Colored 6pt. flank deep impact socket set


4032

24/18.9/19.9/1.1' 808g



3pc

17; 19; 21 mm (85mmL)

3pc 1/2"DR. Thin-wall 6pt. flank deep impact socket set


4032TH

24/18.2/19.2/1.1' 800g



3pc

Thin-wall 17; 19; 21 mm (85mmL)

4pc 1/2"DR. Colored 6pt. flank deep impact socket set


4046

12/13.8/14.8/0.75' 1266g



4pc

17; 19; 21; 22 mm (85mmL)

9pc 1/2"DR. Colored 6pt. flank deep impact socket set



K4099

6/14.6/15.6/0.78" △ 2543g



9pc

14; 15; 17; 19; 21; 22; 23; 24; 27 mm (85mmL)

3pc 1/2"DR. Colored 6pt. flank deep impact socket set



K4033

12/14.8/15.8/0.78" △ 1435g



3pc

17; 19; 21 mm (150mmL)

3pc 1/2"DR. Colored 6pt. flank deep impact socket set



4033

20/25.0/26.0/1.26" △ 1435g



3pc

17; 19; 21 mm (150mmL)

3pc 1/2"DR. Wheel nut 6pt. flank deep impact socket w/plug



4037

20/19.1/20.1/0.5" △ 940g



3pc

17; 19; 21 mm (120mmL)

10pc 1/2"DR. 6pt. Flank impact socket set


4109

20/24.2/25.2/0.6' 1250g



10pc 11; 12; 13; 14; 16; 17; 19; 21; 22; 24 mm

4109-18

20/24.2/25.2/0.6' 1250g



10pc 12; 13; 14; 16; 17; 18; 19; 21; 22; 24 mm

4109-10 **NEW**

20/24.2/25.2/0.6' 1250g



10pc 10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm

16pc 1/2"DR. 6pt. Flank impact socket set


4166

6/16.6/17.6/1.54' 2776g


16pc 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24;
27; 30; 32; 36 mm

19pc 1/2"DR. Impact socket set


4193

6/18.8/19.8/0.9' 3130g


18pc 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22;
23; 24; 26; 27; 30; 32 mm


1pc Ball type 5"(125mm)

4193-9 **NEW**

6/17.7/18.7/0.9' 3130g

Changed items


18pc 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22;
23; 24; 26; 27; 30; 32 mm

10pc 1/2"DR. Deep impact socket set



4107-18		10/27.5/28.5/0.7'		2690g
		10pc	12; 13; 14; 16; 17; 18; 19; 21; 22; 24 mm (85mmL)	

4107		10/26.8/27.8/0.7'		2690g
		10pc	11; 12; 13; 14; 16; 17; 19; 21; 22; 24 mm (85mmL)	

4107-9 NEW		10/26.9/27.9/0.7'		2690g
		10pc	11, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm (85mmL)	

4107-10 NEW		10/26.7/27.7/0.7'		2690g
		10pc	10, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm (85mmL)	

8pc 1/2"DR. Deep impact socket set



T40813		6/20.5/21.5/0.86'		3500g
		8pc	19; 22; 24; 27; 30; 32; 36; 41 mm (85mmL)	

T40813-5		6/21.0/22.0/0.86'		3500g
		8pc	19; 22; 24; 27; 30; 32; 36; 41 mm (85mmL)	

11pc 1/2"DR. 6pt. Flank deep impact socket set



4119		6/23.5/24.5/0.9'		4133g
		11pc	12; 14; 17; 19; 21; 22; 23; 24; 27; 30; 32 mm (85mmL)	

16pc 1/2"DR. 6pt. Flank deep impact socket set



4166D		3/16.1/17.1/1.2'		5446g
		16pc	10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 36 mm (85mmL)	

10pc 1/2"DR. 6pt. Flank Impact socket set (SAE)


4109S

20/24.8/25.8/0.6' 1250g



10pc

3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"; 3/4";
13/16"; 7/8"; 15/16"

10pc 1/2"DR. 6pt. Flank deep impact socket set (SAE)


4107S

10/26.7/27.7/0.7' 2690g



10pc

3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"; 3/4";
13/16"; 7/8"; 15/16" (85 mmL)

11pc 1/2"DR. Star impact socket set


4117

20/24.4/25.4/0.82' 1185g



10pc

E6; E7; E8; E10; E12; E14; E16; E18; E20; E22; E24

11pc 1/2"DR. Star impact socket set


41112

20/24.7/25.7/0.6' 1220g



11pc

E6; E8; E10; E11; E12; E14; E16; E18; E20; E22; E24

7pc 1/2"DR. Hex impact socket bit set (one-piece)



4077

20/15.7/16.7/0.82' 800g

7pc 4; 5; 6; 8; 10; 12; 14 mm (60mmL)

4077S

20/16.2/17.2/0.82' 800g

7pc 3/16"; 1/4"; 5/16"; 3/8"; 7/16"; 1/2"; 9/16" (60mmL)

10pc 1/2"DR. Hex impact socket bit set (one-piece)



41012

20/23.7/24.7/0.82' 1185g

10pc 4; 5; 6; 7; 8; 10; 12; 14; 17; 19 mm (60mmL)

41012S

20/25.9/26.9/0.82' 1185g

10pc 3/16"; 1/4"; 5/16"; 3/8"; 7/16"; 1/2"; 9/16";
5/8"; 11/16"; 3/4" (60mmL)

7pc 1/2"DR. Star impact socket bit set (one-piece)



4078

20/16.0/17.0/0.82' 1100g

7pc T30; T40; T45; T50; T55; T60; T70 (60mmL)

10pc 1/2"DR. Star impact socket bit set (one-piece)



41013

20/20.2/21.2/0.82' 1010g

10pc T20; T25; T27; T30; T40; T45; T50; T55; T60;
T70 (60mmL)

10pc 1/2"DR. Star impact socket bit set


4108

20/18.0/19.0/0.82' 900g

	10pc	T20; T25; T27; T30; T40; T45; T50; T55; T60; T70 (55mmL)
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7pc 1/2"DR. Spline impact socket bit set (one-piece)


40713

20/20.4/21.4/0.82' 1050g

	3pc	M8; M10; M12 (60mmL)
	4pc	M12; M14; M16; M18 (78mmL)

20pc 1/2"DR. Impact socket bit set (one-piece)


4205

6/14.5/15.5/0.9' 1900g

	10pc	4; 5; 6; 7; 8; 10; 12; 14; 17; 19 mm (60mmL)
	10pc	T20; T25; T27; T30; T40; T45; T50; T55; T60; T70 (60mmL)

26pc 1/2"DR. Impact socket bit set (one-piece)



4267

6/18.7/19.7/1.53'  3095g

		10pc	4; 5; 6; 7; 8; 10; 12; 14; 17; 19 mm (60mmL)
		10pc	T20; T25; T27; T30; T40; T45; T50; T55; T60; T70 (60mmL)
		3pc	M8; M10; M12 (60mmL)
		3pc	M14; M16; M18 (78mmL)

9pc 1/2"DR. Impact 12pt. deep socket & hex impact socket bit set



40912

6/22.7/23.7/1.54'  3790g

		6pc	27; 30; 32; 34; 35; 36 mm (85mmL)
		3pc	14; 17; 19 mm (60mmL)

25pc 1/2"DR. Impact star socket & star and spline socket bit set



4256

6/17.9/18.9/0.9'  3016g

		12pc	E6; E7; E8; E10; E11; E12; E14; E16; E18; E20; E22; E24
		7pc	T30; T40; T45; T50; T55; T60; T70 (60mmL)
		3pc	M8; M10; M12 (60mmL)
		3pc	M14; M16; M18 (78mmL)

30pc Exchangeable impact socket bit set

NEW

6301

6/17.85/18.85/1.4' 2975g

19447 06...12M	4pc	17mm Hex 6, 8, 10, 12 mm (47mmL)
19457 14...22M	4pc	19mm Hex 14, 17, 19, 22 mm (57mmL)
19647 40...55M	4pc	17mm Star T40, T45, T50, T55 (47mmL)
19657 70...100M	4pc	19mm Star T70, T80, T90, T100 (57mmL)
19847 12...18M	4pc	17mm Spline M12, M14, M16, M18 (47mmL)
810417MPP	2pc	Bit holder
810619MPP		1/2"DR.x17mm(F); 3/4"DR.x19mm(F)
	4pc	Locking pin Ø5.0 x 19.5L (P2050)
	2pc	O-ring Ø24-Ø3.5 (R2435)
	2pc	O-ring Ø33-Ø5.5 (R3355)

- Locking pins and O-rings are used to fasten bits to bit holders.

7pc 1/2"DR. Colored 6pt. flank deep impact socket & handle set


40710A

10/27.6/28.6/1.3' 2700g

	4pc	17; 19; 21; 22 mm (85mmL)
	1pc	Adjustable handle (turn-lock design) (8334300)
	1pc	12"(300mm)
	1pc	105° L handle 12.4"(315mm)

7pc Impact adapter (ball type)


K4079

12/23.5/24.5/1.4' 1958g

	7pc	3/8"(F)x1/4"(M); 3/8"(F)x1/2"(M); 1/2"(F)x3/8"(M); 1/2"(F)x3/4"(M); 3/4"(F)x1/2"(M); 3/4"(F)x1"(M); 1"(F)x3/4"(M)
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8pc Impact adapter (pin type)



K4088

6/20.3/21.3/0.73' 3430g

	7pc	3/8"(F)x1/4"(M); 3/8"(F)x1/2"(M);
		1/2"(F)x3/8"(M); 1/2"(F)x3/4"(M);
		3/4"(F)x1/2"(M); 3/4"(F)x1"(M);
		1"(F)x3/4"(M); 1"(F)x1-1/2"(M)

11pc 1/2"DR. Impact wrench & socket set



4118

6/15.3/16.3/1.1' 2500g

	7pc	10; 11; 12; 13; 14; 16; 17 mm
	1pc	Ratchet impact wrench Max. 100 Nm (82441)
	1pc	Ball type 3"(75mm)
	1pc	Quick connector (20MP)
	1pc	Mini oiler

11pc 1/2"DR. Impact wrench & socket set



4118-3

6/15.7/16.7/1.4' 2500g

	7pc	10; 11; 12; 13; 14; 16; 17 mm
	1pc	Ratchet impact wrench Max. 108 Nm (82443)
	1pc	Ball type 3"(75mm)
	1pc	Quick connector (20MP)
	1pc	Mini oiler

15pc 1/2"DR. Impact wrench & socket set


4142

4/18.8/19.8/1.2' 5000g

	10pc	10; 11; 12; 13; 14; 17; 19; 21; 22; 24 mm
	1pc	Impact wrench Max. 1566 Nm (82541)
	1pc	Ball type 5"(125mm)
	1pc	Ball type 1/2"
	1pc	Quick connector (20MP)
	1pc	Mini oiler

15pc 1/2"DR. Impact wrench & socket set


4142B

4/19.7/20.7/1.2' 5000g

	10pc	10; 11; 12; 13; 14; 17; 19; 21; 22; 24 mm
	1pc	Impact wrench Max. 1655 Nm (82542)
	1pc	Ball type 5"(125mm)
	1pc	Ball type 1/2"
	1pc	Quick connector (20MP)
	1pc	Mini oiler

15pc 1/2"DR. Impact wrench & socket set


4142-9

4/16.0/17.0/1.2' 4825g

	10pc	10; 11; 12; 13; 14; 17; 19; 21; 22; 24 mm
	1pc	Impact wrench Max. 1695 Nm (82549)
	1pc	Ball type 5"(125mm)
	1pc	Ball type 1/2"
	1pc	Quick connector (20MP)
	1pc	Mini oiler

18pc 1/2"DR. Impact wrench & socket set



4189

3/15.0/16.0/1.1' 5018g

	12pc	10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24mm (85mmL)
	1pc	Mini impact wrench Max. 1247 Nm (825411)
	1pc	Ball type 1/2"
	2pc	Pin 20L-Ø3.0; 25L-Ø3.0
	2pc	Ring Ø19-Ø3.5; Ø24-Ø3.5

21pc 1/2"DR. Impact wrench & socket set



4215

2/13.0/14.0/0.78' 6796g

	5pc	10; 13; 17; 19; 24 mm
	3pc	Thin-wall 17; 19; 21 mm (85mmL)
	5pc	15; 17; 19; 21; 23 mm (85mmL)
	1pc	Ratchet impact wrench Max. 108 Nm (82443)
	1pc	Impact wrench Max. 1566 Nm (825410)
	1pc	Bally type 5" (125mm)
	1pc	Bally type 1/2"
	2pc	Pin 20L-Ø3.0; 25L-Ø3.0
	2pc	Ring Ø19-Ø3.5; Ø24-Ø3.5

29pc 1/2"DR. Impact wrench & socket set

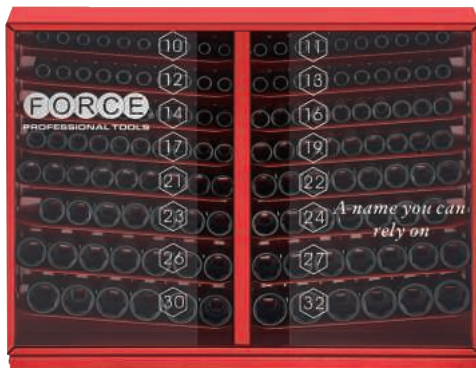


4293

3/22.3/23.3/1.5' 7433g

	16pc	10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm
	4pc	10; 13; 16; 18 mm (85mmL)
	3pc	17; 19; 21 mm (85mmL)
	1pc	Impact wrench Max. 1566 Nm (825410)
	1pc	Ball type 5" (125mm)
	2pc	Pin 20L-Ø3.0; 25L-Ø3.0
	2pc	Ring Ø19-Ø3.5; Ø24-Ø3.5

145pc 1/2"DR. 6pt. Flank impact socket set


41451S

1/27.8/28.8/1.35' 27.8kg

	1pc	Short socket storage L58 x W11 x H45 cm (50141S)
	66pc	Each 11pcs - 10; 11; 12; 13; 14; 16 mm
	20pc	Each 10pcs - 17; 19 mm
	9pc	Each 9pcs - 21 mm
	24pc	Each 8pcs - 22; 23; 24 mm
	14pc	Each 7pcs - 26; 27 mm
	12pc	Each 6pcs - 30; 32 mm

145pc 1/2"DR. 6pt. Flank deep impact socket set


41451D

1/44.8/45.8/1.35' 44.8kg

	1pc	Deep socket storage L58 x W11 x H45 cm (50141D)
	66pc	Each 11pcs - 10; 11; 12; 13; 14; 16 mm (85mmL)
	20pc	Each 10pcs - 17; 19 mm (85mmL)
	9pc	Each 9pcs - 21 mm (85mmL)
	24pc	Each 8pcs - 22; 23; 24 mm (85mmL)
	14pc	Each 7pcs - 26; 27 mm (85mmL)
	12pc	Each 6pcs - 30; 32 mm (85mmL)

133pc 1/2"DR. 6pt. Flank impact socket set (SAE)


41331S

1/26.7/28.7/1.74' 25kg

	1pc	Short socket storage L58 x W11 x H45 cm (50141SS)
	70pc	Each 10pcs - 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"
	18pc	Each 9pcs - 3/4"; 13/16"
	8pc	Each 8pcs - 7/8"
	14pc	Each 7pcs - 15/16"; 1"
	18pc	Each 6pcs - 1-1/16"; 1-1/8"; 1-3/16"
	5pc	Each 5pcs - 1-1/4"

133pc 1/2"DR. 6pt. Flank deep impact socket set (SAE)



41331D

1/37.3/39.3/1.35' 37kg

	1pc	Deep socket storage L58 x W11 x H45 cm (50141DS)
	70pc	Each 10pcs - 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16" (85mmL)
	18pc	Each 9pcs - 3/4"; 13/16" (85mmL)
	8pc	Each 8pcs - 7/8" (85mmL)
	14pc	Each 7pcs - 15/16"; 1" (85mmL)
	18pc	Each 6pcs - 1-1/16"; 1-1/8"; 1-3/16" (85mmL)
	5pc	Each 5pcs - 1-1/4" (85mmL)

3-Layer socket display shelf with 275pc impact sockets



50121E-275

1/62.4/63.4/3.34' 62kg

	1pc	Socket display shelf with size sticker L42 x W35 x H48 cm (50121E)
	110pc	Each 10pcs - 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22 mm
	9pc	Each 9pcs - 24 mm
	8pc	Each 8pcs - 27 mm
	14pc	Each 7pcs - 30; 32 mm
	6pc	Each 6pcs - 36 mm
	5pc	Each 5pcs - 41 mm
	60pc	Each 10pcs - 10; 12; 13; 14; 15; 16 mm (85mmL)
	24pc	Each 8pcs - 17; 18; 19 mm (85mmL)
	14pc	Each 7pcs - 21; 22 mm (85mmL)
	6pc	Each 6pcs - 24 mm (85mmL)
	15pc	Each 5pcs - 27; 30; 32 mm (85mmL)
	4pc	Each 4pcs - 36 mm (85mmL)

3-Layer socket display shelf with 271pc impact sockets (SAE)



50121F-271

1/60.8/61.8/3.34' 60kg

	1pc	Socket display shelf with sticker L42 x W35 x H48 cm (50121F)
	100pc	Each 10pcs - 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"; 11/16"; 3/4"; 13/16"; 7/8"
	18pc	Each 9pcs - 15/16"; 1"
	7pc	Each 7pcs - 1-1/16"
	24pc	Each 6pcs - 1-1/8"; 1-3/16"; 1-1/4"; 1-5/16"
	60pc	Each 10pcs - 5/16"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8" (85mmL)
	16pc	Each 8pcs - 11/16"; 3/4" (85mmL)
	14pc	Each 7pcs - 13/16"; 7/8" (85mmL)
	12pc	Each 6pcs - 15/16"; 1" (85mmL)
	20pc	Each 5pcs - 1-1/16"; 1-1/8"; 1-3/16"; 1-1/4" (85mmL)

1/2"DR. Phillips impact socket bit



241		<i>l</i>		
Part no.	size	mm	g	pc/box
241552	PH.2	55	78	10
241553	PH.3	55	104	10
241554	PH.4	55	104	10

1/2"DR. Slotted impact socket bit



243		<i>l</i>		
Part no.	size	mm	g	pc/box
2435508	1.2x8	55	78	10
2435510	1.6x10	55	104	10
2435512	2.0x12	55	104	10
2435514	2.5x14	55	106	10
2435516	2.5x16	55	108	10

1/2"DR. Phillips impact socket bit(one piece)



241060		<i>l</i>		
Part no.	size	mm	g	pc/box
2410601	PH.1	60	69	10
2410602	PH.2	60	71	10
2410603	PH.3	60	74	10

1/2"DR. Hex impact socket bit



244		<i>l</i>		
Part no.	size	mm	g	pc/box
24405503	3	55	100	10
24405504	4	55	104	10
24405505	5	55	106	10
24405506	6	55	106	10
24405507	7	55	106	10
24405508	8	55	112	10
24405509	9	55	113	10
24405510	10	55	114	10
24405512	12	55	122	10
24406514	14	65	186	10
24407017	17	70	232	10
24407019	19	70	272	10
24410005	5	100	136	10
24410006	6	100	136	10
24410007	7	100	136	10
24410008	8	100	138	10

1/2"DR. Pozidriv impact socket bit



242		<i>l</i>		
Part no.	size	mm	g	pc/box
242552	PZ.2	55	78	10
242553	PZ.3	55	104	10
242554	PZ.4	55	104	10

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



244060		<i>l</i>		
Part no.	size	mm	g	pc/box
24406004	4	60	70	10
24406005	5	60	70	10
24406006	6	60	74	10
24406007	7	60	74	10
24406008	8	60	76	10
24406010	10	60	94	10
24406012	12	60	103	10
24406014	14	60	115	10
24406016	16	60	148	10
24406017	17	60	150	10
24406019	19	60	154	10
24406021	21	60	192	10
24406022	22	60	165	10
24406024	24	60	175	10
2440603.16	3/16"	60	66	10
2440601.4	1/4"	60	72	10
2440605.16	5/16"	60	78	10
2440603.8	3/8"	60	85	10
2440607.16	7/16"	60	95	10
2440601.2	1/2"	60	102	10
2440609.16	9/16"	60	111	10
2440605.8	5/8"	60	146	10
24406011.16	11/16"	60	159	10
2440603.4	3/4"	60	154	10
24406013.16	13/16"	60	192	10
244078		<i>l</i>		
Part no.	size	mm	g	pc/box
24407804	4	78	72	10
24407805	5	78	75	10
24407806	6	78	81	10
24407807	7	78	84	10
24407808	8	78	87	10
24407810	10	78	109	10
24407812	12	78	124	10
24407813	13	78	132	10
24407814	14	78	140	10
24407817	17	78	180	10
24407819	19	78	204	10
24407822	22	78	280	10
24407824	24	78	320	10

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



246		<i>l</i>		
Part no.	size	mm	g	pc/box
24620	T20	40	61	10
24625	T25	40	61	10
24627	T27	40	61	10
24630	T30	40	61	10
24640	T40	40	62	10
24645	T45	40	62	10
24650	T50	40	64	10
24655	T55	40	69	10
24660	T60	40	74	10
24670	T70	40	86	10

1/2"DR. Star impact socket bit



246		<i>l</i>		
Part no.	size	mm	g	pc/box
24605520	T20	55	106	10
24605525	T25	55	106	10
24605527	T27	55	106	10
24605530	T30	55	108	10
24605540	T40	55	108	10
24605545	T45	55	108	10
24605550	T50	55	112	10
24605555	T55	55	122	10
24605560	T60	55	124	10
24605570	T70	55	152	10
24610040	T40	100	138	10
24610045	T45	100	140	10
24610050	T50	100	142	10
24610055	T55	100	160	10
24610060	T60	100	162	10

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



246060		<i>l</i>		
Part no.	size	mm	g	pc/box
24606010	T10	60	62	10
24606015	T15	60	62	10
24606020	T20	60	63	10
24606025	T25	60	63	10
24606027	T27	60	63	10
24606030	T30	60	63	10
24606035	T35	60	66	10
24606040	T40	60	67	10
24606045	T45	60	71	10
24606050	T50	60	74	10
24606055	T55	60	88	10
24606060	T60	60	99	10
24606070	T70	60	108	10

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



248060		<i>l</i>		
Part no.	size	mm	g	pc/box
24806008	M8	60	74	10
24806010	M10	60	85	10
24806012	M12	60	93	10

248078		<i>l</i>		
Part no.	size	mm	g	pc/box
24807812	M12	78	107	10
24807814	M14	78	110	10
24807816	M16	78	115	10
24807818	M18	78	118	10

1/2"DR. Spline impact socket bit



248		<i>l</i>		
Part no.	size	mm	g	pc/box
24805505	M5	55	104	10
24805506	M6	55	104	10
24805508	M8	55	104	10
24805509	M9	55	104	10
24805510	M10	55	106	10
24805512	M12	55	98	10
24810005	M5	100	146	10
24810006	M6	100	148	10
24810008	M8	100	148	10
24810010	M10	100	150	10
24810012	M12	100	158	10

1/2"DR. Square impact socket



44114		<i>l</i>		
Part no.	size	mm	g	pc/box
44114	14	40	95	10

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



445		<i>l</i>		
Part no.	size	mm	g	pc/box
44508	8	38	71	10
44509	9	38	71	10
44510	10	38	72	10
44511	11	38	72	10
44512	12	38	74	10
44513	13	38	77	10
44514	14	38	80	10
44515	15	38	82	10
44516	16	38	85	10
44517	17	38	89	10
44518	18	38	89	10
44519	19	38	102	10
44520	20	38	124	10
44521	21	38	124	10
44522	22	40	148	10
44523	23	43	148	10
44524	24	43	154	10
44525	25	45	160	10
44526	26	45	181	10
44527	27	45	181	10
44528	28	48	197	10
44529	29	48	200	10
44530	30	48	218	10
44531	31	48	218	10
44532	32	48	218	10
44533	33	50	223	10
44534	34	50	230	10
44535	35	52	268	10
44536	36	52	289	10
44538	38	54	314	10
44539	39	54	350	10
44541	41	57	388	10
44545	45	57	540	10
44546	46	57	572	10
4455.16	5/16"	38	70	10
4453.8	3/8"	38	72	10
4457.16	7/16"	38	74	10
4451.2	1/2"	38	77	10
4459.16	9/16"	38	77	10
4455.8	5/8"	38	85	10
44511.16	11/16"	38	104	10
4453.4	3/4"	38	120	10
44513.16	13/16"	38	130	10
4457.8	7/8"	40	147	10
44515.16	15/16"	45	153	10
4451.0	1"	45	169	10
4451.1.16	1-1/16"	45	173	10
4451.1.8	1-1/8"	48	193	10
4451.3.16	1-3/16"	48	201	10
4451.1.4	1-1/4"	48	210	10
4451.5.16	1-5/16"	50	285	10
4451.3.8	1-3/8"	50	311	10
4451.7.16	1-7/16"	50	354	10
4451.1.2	1-1/2"	50	373	10

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



44552		<i>l</i>		
Part no.	size	mm	g	pc/box
4455214	14	52	100	10
4455215	15	52	103	10
4455216	16	52	111	10
4455217	17	52	125	10
4455218	18	52	114	10
4455219	19	52	142	10
4455221	21	52	161	10
4455223	23	52	174	10
4455224	24	52	185	10

1/2"DR. Thin-wall 6pt. flank middle deep impact socket



44552...TH			<i>l</i>		
Part no.	size	mm	mm	g	pc/box
4455214TH	14	20	52	86	10
4455217TH	17	25	52	99	10
4455219TH	19	27	52	118	10
4455221TH	21	28	52	130	10
4455223TH	23	31	52	144	10
4455224TH	24	32	52	152	10

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



44585		<i>l</i>		
Part no.	size	mm	g	pc/box
4458506	6	85	93	10
4458508	8	85	110	10
4458509	9	85	120	10
4458510	10	85	123	10
4458511	11	85	135	10
4458512	12	85	147	10
4458513	13	85	154	10
4458514	14	85	178	10
4458515	15	85	181	10
4458516	16	85	204	10
4458517	17	85	209	10
4458518	18	85	215	10
4458519	19	85	242	10
4458520	20	85	277	10
4458521	21	85	279	10
4458522	22	85	299	10
4458523	23	85	299	10
4458524	24	85	336	10
4458525	25	85	366	10
4458526	26	85	367	10
4458527	27	85	367	10
4458528	28	85	377	10
4458529	29	85	393	10
4458530	30	85	400	10
4458531	31	85	405	10
4458532	32	85	458	10
4458533	33	85	466	10
4458534	34	85	475	10
4458535	35	85	489	10
4458536	36	85	499	10
4458537	37	85	603	10
4458538	38	85	518	5
4458539	39	85	679	5
4458540	40	85	682	5
4458541	41	85	545	5

44585		<i>l</i>		
Part no.	size	mm	g	pc/box
445855.16	5/16"	85	110	10
445853.8	3/8"	85	127	10
445857.16	7/16"	85	133	10
445851.2	1/2"	85	157	10
445859.16	9/16"	85	171	10
445855.8	5/8"	85	201	10
4458511.16	11/16"	85	211	10
445853.4	3/4"	85	232	10
4458513.16	13/16"	85	274	10
445857.8	7/8"	85	305	10
4458515.16	15/16"	85	341	10
445851.0	1"	85	350	10
445851.1.16	1-1/16"	85	360	10
445851.1.8	1-1/8"	85	372	10
445851.3.16	1-3/16"	85	393	10
445851.1.4	1-1/4"	85	418	10
445851.5.16	1-5/16"	85	504	10
445851.3.8	1-3/8"	85	522	10
445851.7.16	1-7/16"	85	625	5
445851.1.2	1-1/2"	85	623	5

1/2"DR. Thin-wall 6pt. flank deep impact socket



44585...TH			<i>l</i>		
Part no.	size	mm	mm	g	pc/box
4458517TH	17	25	85	173	10
4458519TH	19	27	85	219	10
4458521TH	21	28	85	240	10
4458522TH	22	30	85	245	10

1/2"DR. Colored 6pt. flank deep impact socket



44585...C					
Part no.	size	mm	g	color	pc/box
4458514C	14	85	175		1
4458515C	15	85	180		1
4458517C	17	85	225		1
4458519C	19	85	240		1
4458521C	21	85	260		1
4458522C	22	85	305		1
4458523C	23	85	310		1
4458524C	24	85	312		1
4458527C	27	85	362		1

1/2"DR. Wheel nut 6pt. flank deep impact socket w/plug



445120				
Part no.	Size	mm	g	pc/box
44512017	17	120	264	10
44512019	19	120	306	10
44512021	21	120	348	10

1/2"DR. Colored 6pt. flank deep impact socket



445150...C					
Part no.	size	mm	g	color	pc/box
44515017C	17	150	365		1
44515019C	19	150	395		1
44515021C	21	150	420		1

1/2"DR. Star impact socket



446				
Part no.	Socket	mm	g	pc/box
44606	E6	38	62	10
44607	E7	38	62	10
44608	E8	38	62	10
44610	E10	38	74	10
44611	E11	38	74	10
44612	E12	38	77	10
44614	E14	38	77	10
44616	E16	38	77	10
44618	E18	38	124	10
44620	E20	38	126	10
44622	E22	38	132	10
44624	E24	42	155	10

1/2"DR. 12pt. Flank impact socket



448		<i>l</i>		
Part no.	Socket	mm	g	pc/box
44808	8	38	74	10
44809	9	38	67	10
44810	10	38	74	10
44811	11	38	74	10
44812	12	38	74	10
44813	13	38	76	10
44814	14	38	76	10
44815	15	38	81	10
44816	16	38	84	10
44817	17	38	86	10
44818	18	38	86	10
44819	19	38	102	10
44820	20	38	117	10
44821	21	38	120	10
44822	22	40	147	10
44823	23	43	147	10
44824	24	43	148	10
44826	26	45	168	10
44827	27	45	168	10
44828	28	48	185	10
44829 NEW	29	48	197	10
44830	30	48	204	10
44832	32	48	206	10
44834 NEW	34	50	256	10
44836	36	52	309	10

1/2"DR. 12pt. Flank deep impact socket



44885		<i>l</i>		
Part no.	Socket	mm	g	pc/box
4488508	8	85	109	10
4488510	10	85	123	10
4488511	11	85	133	10
4488512	12	85	144	10
4488513	13	85	153	10
4488514	14	85	174	10
4488515	15	85	174	10
4488516	16	85	204	10
4488517	17	85	222	10
4488518	18	85	223	10
4488519	19	85	244	10
4488520	20	85	217	10
4488521	21	85	261	10
4488522	22	85	319	10
4488523	23	85	329	10
4488524	24	85	329	10
4488525	25	85	348	10
4488526	26	85	352	10
4488527	27	85	377	10
4488528	28	85	387	10
4488529	29	85	432	10
4488530	30	85	411	10
4488532	32	85	443	10
4488533	33	85	466	10
4488534	34	85	507	10
4488535	35	85	485	10
4488536	36	85	479	10
4488538	38	85	590	5
4488541	41	85	651	5

1/2"DR. Impact extension (pin type)



8044...MPP	l		
Part no.	mm	g	pc/box
8044075MPP	75-3"	148	10
8044125MPP	125-5"	230	10
8044250MPP	250-10"	443	5

1/2"DR. Impact universal joint (pin type)



80541MPP	l		
Part no.	mm	g	pc/box
80541MPP	75	141	10

1/2"DR. Impact extension (ball type)



8044...MPB	l		
Part no.	mm	g	pc/box
8044050MPB	50-2"	105	10
8044075MPB	75-3"	142	10
8044125MPB	125-5"	230	10
8044250MPB	250-10"	420	5

1/2"DR. Impact universal joint (ball type)



80541MPB	l		
Part no.	mm	g	pc/box
80541MPB	75	139	10

1/2"DR. Impact adaptor (pin type)



8094...MPP		l		
Part no.	Size	mm	g	pc/box
80943MPP	1/2"(F)x3/8"(M)	38	70	10
80946MPP	1/2"(F)x3/4"(M)	48	140	10

1/2"DR. Impact adaptor (ball type)



8094...MPB		<i>l</i>		
Part no.	Size	mm	g	pc/box
80943MPB	1/2"(F)x3/8"(M)	38	72	10
80946MPB	1/2"(F)x3/4"(M)	48	140	10

O-ring & Pin for 1/2"DR.



Part no.	mm	mm	g
R1935	Ø19- Ø3.5		2
P2030		20L- Ø3.0	2
R2435	Ø24- Ø3.5		2
P2530		25L- Ø3.0	2

1/2"DR. Impact bit holder



8104...MPB		<i>l</i>		
Part no.	Size	mm	g	pc/box
81042MPB	1/2"(F)x1/4"(F)	50	76	10
81045MPB	1/2"(F)x5/16"(F)	50	89	10

Part mapping for 1/2"DR.

Tool No.	O-ring	Pin
24155 2...4	R1935	P2030
24106 01...03	R1935	P2030
24255 2...4	R1935	P2030
24355 08...12	R1935	P2030
24355 14...16	R2435	P2530
244055 03...12	R1935	P2030
244065 14...16	R2435	P2530
244070 17...19	R2435	P2530
244100 05...08	R1935	P2030
244060 04...14	R1935	P2030
244060 16...24	R2435	P2530
244078 04...14	R1935	P2030
244078 17...24	R2435	P2530
244060 3.16...9.16	R1935	P2030
244060 5.8...13.16	R2435	P2530
246 20...70	R1935	P2030
246055 20...60	R1935	P2030
24605570	R2435	P2530
246100 40...60	R1935	P2030
246060 10...60	R1935	P2030
24606070	R2435	P2530
248055 05...12	R1935	P2030
248100 05...12	R1935	P2030
248060 08...12	R1935	P2030
248078 12...14	R1935	P2030
248078 16...18	R2435	P2530
44114	R1935	P2030
445 08...18	R1935	P2030
445 19...41	R2435	P2530
445 45...46	R3755	P3540
445 5.16...11.16	R1935	P2030
445 3.4...1.1.2	R2435	P2530

1/2"DR. Angle impact wrench

NEW



825412	l		
Part no.	mm-inch	g	pc/box
825412	350-13.8"	1960	1

Specifications:

Square Drive	1/2"
Free Speed (R.P.M.)	4700
Max. Torque (Ft/Lbs) / (Nm)	170/230
Air Inlet (P.T.)	1/4"

- Single hammer impulse device.
- High torque.
- Reversible lever.
- Two power adjustable screwing positions.
- Exhaust through handle.

1/2"DR. Ratchet impact wrench



82441	l		
Part no.	mm	g	pc/box
82441	230-9.7"	1200	1

Specifications :

Length:Square Drive	1/2"
Free Speed (R.P.M.)	160
Max Torque (ft/lbs) / (Nm)	74 / 100
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/4"
Air Consumption (C.F.M.)	7

- Rear exhaust

1/2"DR. Ultra-duty ratchet impact wrench



82443	l		
Part no.	mm	g	pc/box
82433	260-10.3"	1180	1

Specifications :

Square Drive	1/2"
Free Speed (R.P.M.)	200
Working Torque Range (ft/lbs) / (Nm)	5-70 / 7-95
Max Torque (ft/lbs) / (Nm)	80 / 108
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/4"
Air Consumption (C.F.M.)	3.25

Special Features:

Low vibration and noise: high efficiency with 360-degree adjustable exhaust (black ring) directing air away from operator and the work.

1/2"DR. Recoilless ratchet impact wrench



82445	l		
Part no.	mm	g	pc/box
82445	327-12.9"	1830	1

Specifications :

Length:Square Drive	1/2"
Free Speed (R.P.M.)	200
Max Torque (ft/lbs) / (Nm)	89 / 120
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/4"
Air Consumption (C.F.M.)	8.8

1/2"DR. Impact wrench

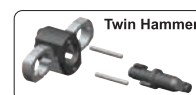


82541	l		
Part no.	mm	g	pc/box
82541	180-7.1"	2560	1

Specifications :

Length: Square Drive 1/2"
 Free Speed (R.P.M.) 8000
 Max Torque (ft/lbs) / (Nm) 1155 / 1566
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 4.2
 • Front exhaust

1/2"DR. Mini impact wrench

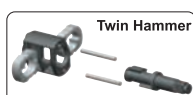


82543	l		
Part no.	mm	g	pc/box
82543	145-5.7"	1500	1

Specifications :

Length: Square Drive 1/2"
 Free Speed (R.P.M.) 12500
 Working Torque Range (ft/lbs) / (Nm) 90-280 / 120-378
 Max Torque (ft/lbs) / (Nm) 550 / 745
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 4

1/2"DR. Impact wrench

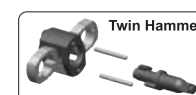


82542	l		
Part no.	mm	g	pc/box
82542	186-7.3"	2906	1

Specifications :

Length: Square Drive 1/2"
 Free Speed (R.P.M.) 8000
 Max Torque (ft/lbs) / (Nm) 1221 / 1655
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 4.2
 • Handle exhaust with muffler

1/2"DR. Mini composite impact wrench



82544	l		
Part no.	mm	g	pc/box
82544	154-6"	1200	1

Specifications :

Length: Square Drive 1/2"
 Free Speed (R.P.M.) 12500
 Working Torque Range (ft/lbs) / (Nm) 90-260 / 120-351
 Max Torque (ft/lbs) / (Nm) 550 / 745
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 4

1/2"DR. Heavy duty composite impact wrench



82549	l		
Part no.	mm	g	pc/box
82549	171-6.7"	1950	1

Specifications :

Length: Square Drive 1/2"
 Free Speed (R.P.M.) 8000
 Working Torque Range (ft/lbs) / (Nm) 50-600 / 68-810
 Max Torque (ft/lbs) / (Nm) 1250 / 1695
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 4
 • Switch can be changed for right or left handed.

1/2"DR. Impact wrench



825410	l		
Part no.	mm	g	pc/box
825410	185-7.3"	2630	1

Specifications :

Square Drive 1/2"
 Free Speed (R.P.M.) 8500
 Working Torque Range (ft/lbs) / (Nm) 25-400 / 34-544
 Max Torque (ft/lbs) / (Nm) 1155 / 1566
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Noise Level (dBA) 102

1/2"DR. Super duty mini impact wrench



825411	l		
Part no.	mm	g	pc/box
825411	109-4.3"	1300	1

Specifications :

Square Drive 1/2"
 Free Speed (R.P.M.) 9000
 Working Torque Range (ft/lbs) / (Nm) 102-310 / 138-420
 Max Torque (ft/lbs) / (Nm) 920 / 1247
 Air Pressure (PSI) 90
 Air Inlet (P.T.) 1/4"
 Air consumption (C.F.M.) 4.76
 • Switch can be changed for right or left handed.

5" Angle grinder with lever throttle



82601	l		
Part no.	mm	g	pc/box
82601	235-9.3"	1800	1

Specifications :

Spindle Thread Size M10x1.5
 Free Speed (R.P.M.) 11000
 Air Pressure (PSI) 90
 AIR Inlet (P.T.) 1/4"
 Air Consumption (C.F.M.) 5

6mm Industrial grader air die grinder



82602	<i>l</i>		
Part no.	mm	g	pc/box
82602	145-5.7"	600	1

Specifications :

Collet Size.....	6mm
Free Speed (R.P.M.).....	22000
Air Pressure (PSI).....	90
AIR Inlet (P.T.).....	1/4"
Air Consumption (C.F.M.).....	3
Optional Collet.....	3mm, 1/8", 1/4"

7pc 3/4"DR. 6pt. Flank impact socket set



6071

4/23.7/24.7/0.95'

6000g



7pc

30; 32; 36; 41; 46; 50; 55 mm

8pc 3/4"DR. 6pt. Flank impact socket set



6081

6/24.1/25.1/0.89'

3500g



8pc

26; 27; 29; 30; 32; 35; 36; 38 mm

8pc 3/4"DR. 6pt. Flank impact socket set



6083

4/13.0/14.0/0.37'

3347g



8pc

19; 22; 24; 27; 30; 32; 36; 41 mm

11pc 3/4"DR. 6pt. Flank impact socket set



6112

3/18.6/19.6/1.5'

6200g



11pc

17; 19; 22; 24; 27; 30; 32; 36; 41; 46; 50 mm

12pc 3/4"DR. 6pt. Flank impact socket set


T6121

6/25.3/26.3/0.86' 4316g

		12pc	17; 19; 21; 22; 24; 27; 30; 32; 34; 36; 38; 41 mm
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16pc 3/4"DR. 6pt. Flank impact socket set


6163

2/15.2/16.2/0.54' 7605g

		16pc	19; 21; 22; 24; 26; 27; 28; 29; 30; 32; 33; 34; 36; 38; 41; 46 mm
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8pc 3/4"DR. 6pt. Flank deep impact socket set


6081D

2/12.8/13.8/0.49' 6700g

		8pc	26; 27; 29; 30; 32; 35; 36; 38 mm (100mmL)
--	--	-----	--

8pc 3/4"DR. Deep impact socket set


6082D

2/13.5/14.5/0.49' 6700g

		2pc	19; 21 mm (90mmL)
		6pc	27; 30; 32; 35; 38; 41 mm (100mmL)

8pc 3/4"DR. 6pt. Flank deep impact socket set


6083D

2/11.0/12.0/0.5' 6144g

		8pc	19; 22; 24; 27; 30; 32; 36; 41 mm (100mmL)
--	--	-----	--

8pc 3/4"DR. 6pt. Flank deep impact socket set



T6085

6/28.7/29.7/0.86' 4866g

		8pc	19; 22; 24; 27; 30; 32; 36; 41 mm (100mmL)
--	--	-----	--

9pc 3/4"DR. 6pt. Flank deep impact socket set



6092D

3/23.5/24.5/1.2' 7708g

		9pc	24; 27; 30; 32; 33; 36; 38; 41; 46 mm (100mmL)
--	--	-----	--

11pc 3/4"DR. 6pt. Flank deep impact socket set



6115D

3/21.2/22.2/1.2' 7054g

		11pc	17; 19; 21; 22; 24; 27; 30; 32; 33; 36; 38 mm (100mmL)
--	--	------	--

8pc 3/4"DR. 6pt. Flank impact socket set (SAE)



6081S

6/24.3/25.3/0.89' 3500g

		8pc	1"; 1-1/16"; 1-1/8"; 1-1/4"; 1-5/16"; 1-3/8"; 1-7/16"; 1-1/2"
--	--	-----	--

16pc 3/4"DR. 6pt. Flank impact socket set (SAE)


6163S

2/18.1/19.1/0.54' 9050g

	16pc	3/4"; 7/8"; 15/16"; 1"; 1-1/16"; 1-1/8"; 1-3/16";
		1-1/4"; 1-5/16"; 1-3/8"; 1-7/16"; 1-1/2"; 1-5/8";
		1-3/4"; 1-13/16"; 1-7/8"

8pc 3/4"DR. 6pt. Flank deep impact socket set (SAE)


6081DS

2/12.4/13.4/0.49' 6700g

	8pc	1"; 1-1/16"; 1-1/8"; 1-1/4"; 1-5/16"; 1-3/8";
		1-7/16"; 1-1/2" (100mmL)

8pc 3/4"DR. Deep impact socket set (SAE)


6082DS

2/13.4/14.4/0.49' 6700g

	2pc	3/4"; 13/16" (90mmL)
		1-1/16"; 1-1/8"; 1-3/16"; 1-1/4"; 1-3/8"; 1-1/2" (100mmL)

11pc 3/4"DR. Truck wheel deep impact socket set (S&M)


6113

3/27.5/28.5/1.2' 9150g

	2pc	17; 21 mm (90mmL)
		13/16" (90mmL)
	4pc	33; 35; 38; 41 mm (100mmL)
		1-1/16"; 1-1/8"; 1-1/4"; 1-1/2" (100mmL)

9pc 3/4"DR. Hex impact socket bit set (one-piece)



6091	 4/22.6/23.6/0.72'	 5578g
	9pc	14; 16; 17; 19; 22; 24; 27; 30; 32 mm (90mmL)

6091S	 4/22.1/23.1/0.72'	 5578g
	9pc	9/16"; 5/8"; 11/16"; 3/4"; 7/8"; 15/16"; 1-1/16"; 1-3/16"; 1-1/4" (90mmL)

10pc 3/4"DR. Impact wrench & socket set



6111	 2/18.0/19.0/1.4'	 8800g
	8pc	22; 24; 27; 30; 32; 36; 38; 41 mm
	1pc	Impact wrench Max. 1673 Nm (82563)
	1pc	Mini oiler

10pc 3/4"DR. Impact wrench & socket set



6111-6	 2/18.7/19.7/1.4'	 9240g
	8pc	22; 24; 27; 30; 32; 36; 38; 41 mm
	1pc	Impact wrench Max. 1912 Nm (82566)
	1pc	Mini oiler

10pc 3/4"DR. Impact wrench & socket set



6111D

2/21.7/22.7/1.4'  11kg

	8pc	22; 24; 27; 30; 32; 36; 38; 41 mm (100mmL)
	1pc	Impact wrench Max. 1673 Nm (82563)
	1pc	Mini oiler

10pc 3/4"DR. Impact wrench & socket set



6111D-6

2/22.6/23.6/1.4'  11.3kg

	8pc	22; 24; 27; 30; 32; 36; 38; 41 mm (100mmL)
	1pc	Impact wrench Max. 1912 Nm (82566)
	1pc	Mini oiler

14pc 3/4"DR. Impact wrench & socket set



6142-6

3/27.6/28.6/1.5'  9200g

	5pc	24; 27; 30; 32; 33 mm
	1pc	Impact wrench Max. 1912 Nm (82566)
	1pc	Pin type 7" (175mm)
	1pc	Pin type 3/4"
	3pc	Pin 30L-Ø4.0; 35L-Ø4.0; 45L-Ø4.0
	3pc	Ring Ø33-Ø5.5; Ø37-Ø5.5; Ø44-Ø5.5

3/4"DR. Hex impact socket bit (one-piece)



26490		<i>l</i>		
Part no.	Socket	mm	g	pc/box
2649014	14	90	420	2
2649016	16	90	420	2
2649017	17	90	455	2
2649019	19	90	496	2
2649022	22	90	520	2
2649024	24	90	561	2
2649027	27	90	650	2
2649030	30	90	670	2
2649032	32	90	740	2
264909.16	9/16"	90	403	2
264905.8	5/8"	90	423	2
2649011.16	11/16"	90	439	2
264903.4	3/4"	90	458	2
264907.8	7/8"	90	515	2
2649015.16	15/16"	90	547	2
264901.1.16	1-1/16"	90	606	2
264901.3.16	1-3/16"	90	684	2
264901.1.4	1-1/4"	90	725	2

3/4"DR. Square impact socket



461		<i>l</i>		
Part no.	Socket	mm	g	pc/box
46117	17	50	398	1
46119	19	50	400	1
46120	20	50	378	1
46121	21	50	412	1
46111.16	11/16"	50	398	1
4613.4	3/4"	50	400	1
46113.16	13/16"	50	412	1

3/4"DR. Square deep impact socket



3/4"DR. Spline impact socket bit (one-piece)

NEW



2689018		<i>l</i>		
Part no.	size	mm	g	pc/box
2689018	M18	90	430	2

46190		<i>l</i>		
Part no.	Socket	mm	g	pc/box
4619017	17	90	620	1
4619019	19	90	632	1
4619020	20	90	520	1
4619021	21	90	520	1
4619022	22	90	644	1
4619011.16	11/16"	90	520	1
461903.4	3/4"	90	520	1
4619013.16	13/16"	90	520	1

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



465		<i>l</i>		
Part no.	Socket	mm	g	pc/box
46517	17	50	254	2
46518	18	50	252	2
46519	19	50	248	2
46520	20	50	254	2
46521	21	50	254	2
46522	22	50	262	2
46523	23	50	266	2
46524	24	50	268	2
46525	25	50	268	2
46526	26	50	268	2
46527	27	54	294	2
46528	28	54	364	2
46529	29	54	362	2
46530	30	54	376	2
46531	31	54	384	2
46532	32	57	380	2
46533	33	57	412	1
46534	34	57	434	1
46535	35	57	438	1
46536	36	57	432	1
46537	37	57	444	1
46538	38	57	452	1
46539	39	57	478	1
46540	40	57	480	1
46541	41	57	498	1
46542	42	57	564	1
46543	43	63	580	1
46544	44	63	626	1
46545	45	63	658	1
46546	46	63	772	1
46547	47	68	1016	1
46548	48	68	1015	1
46549	49	68	1023	1
46550	50	68	1078	1
46551	51	70	1130	1
46552	52	70	1127	1
46553	53	70	1142	1
46554	54	70	1215	1
46555	55	72	1258	1
46556	56	72	1286	1
46557	57	72	1333	1
46558	58	75	1401	1

465		<i>l</i>		
Part no.	Socket	mm	g	pc/box
46559	59	75	1489	1
46560	60	75	1308	1
46563	63	78	1500	1
46565	65	78	1548	1
46570	70	85	2038	1
4653.4	3/4"	50	244	2
46511.16	11/16"	50	272	2
46513.16	13/16"	50	258	2
4657.8	7/8"	50	260	2
46515.16	15/16"	50	264	2
4651.0	1"	50	264	2
4651.1.16	1-1/16"	54	300	2
4651.1.8	1-1/8"	54	360	2
4651.3.16	1-3/16"	54	366	2
4651.1.4	1-1/4"	57	390	2
4651.5.16	1-5/16"	57	418	1
4651.3.8	1-3/8"	57	442	1
4651.7.16	1-7/16"	57	464	1
4651.1.2	1-1/2"	57	452	1
4651.9.16	1-9/16"	57	524	1
4651.5.8	1-5/8"	57	524	1
4651.11.16	1-11/16"	63	582	1
4651.3.4	11-3/4"	63	686	1
4651.13.16	1-13/16"	63	748	1
4651.7.8	1-7/8"	68	850	1
4651.15.16	1-15/16"	68	910	1
4652.0	2"	68	998	1
4652.1.16	2-1/16"	70	990	1
4652.1.8	2-1/8"	70	1022	1
4652.3.16	2-3/16"	72	1062	1
4652.1.4	2-1/4"	72	1176	1
4652.5.16	2-5/16"	75	1190	1
4652.3.8	2-3/8"	75	1282	1
4652.1.2	2-1/2"	78	1560	1
4652.5.8	2-5/8"	80	1715	1
4652.3.4	2-3/4"	85	2096	1

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



46560		l		
Part no.	Socket	mm	g	pc/box
4656021	21	60	228	1
4656022	22	60	228	1
4656023	23	60	227	1
4656024	24	60	226	1

46585		l		
Part no.	Socket	mm	g	pc/box
4658526	26	85	384	1
4658527	27	85	392	1
4658530	30	85	456	1
4658532	32	85	450	1

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



465100		l		
Part no.	Socket	mm	g	pc/box
46510017	17	100	352	1
46510018	18	100	368	1
46510019	19	100	377	1
46510020	20	100	390	1
46510021	21	100	411	1
46510022	22	100	430	1
46510023	23	100	450	1
46510024	24	100	460	1
46510025	25	100	476	1
46510026	26	100	480	1
46510027	27	100	506	1
46510028	28	100	577	1
46510029	29	100	591	1
46510030	30	100	592	1
46510031	31	100	602	1
46510032	32	100	657	1
46510033	33	100	660	1
46510034	34	100	710	1
46510035	35	100	728	1

465100		l		
Part no.	Socket	mm	g	pc/box
46510036	36	100	726	1
46510037	37	100	748	1
46510038	38	100	776	1
46510039	39	100	828	1
46510040	40	100	848	1
46510041	41	100	866	1
46510042	42	100	1062	1
46510043	43	100	1133	1
46510044	44	100	1151	1
46510045	45	100	1237	1
46510046	46	100	1176	1
46510047	47	100	1390	1
46510048	48	100	1282	1
46510050	50	100	1450	1
46510052	52	100	1546	1
46510054	54	100	1675	1
46510055	55	100	1600	1
46510057	57	100	1830	1
46510058	58	100	1870	1
46510059	59	100	1868	1
46510060	60	100	1734	1
46510062 NEW	62	100	1900	1
46510063	63	100	1809	1
46510064 NEW	64	100	2000	1
46510065	65	100	2036	1
46512070 NEW	70	120	2656	1
46510011.16	11/16"	100	387	1
4651003.4	3/4"	100	434	1
46510013.16	13/16"	100	456	1
4651007.8	7/8"	100	414	1
46510015.16	15/16"	100	512	1
4651001.0	1"	100	480	1
4651001.1.16	1-1/16"	100	506	1
4651001.1.8	1-1/8"	100	610	1
4651001.3.16	1-3/16"	100	626	1
4651001.1.4	1-1/4"	100	598	1
4651001.5.16	1-5/16"	100	638	1
4651001.3.8	1-3/8"	100	714	1
4651001.7.16	1-7/16"	100	770	1
4651001.1.2	1-1/2"	100	848	1
4651001.9.16	1-9/16"	100	856	1
4651001.5.8	1-5/8"	100	852	1
4651001.11.16	1-11/16"	100	1028	1
4651001.3.4	1-3/4"	100	1190	1
4651001.13.16	1-13/16"	100	1148	1
4651001.7.8	1-7/8"	100	1316	1
4651001.15.16	1-15/16"	100	1416	1
4651002.0	2"	100	1430	1

3/4"DR. Star impact socket



466				
Part no.	Socket	mm	g	pc/box
46618	E18	55	280	2
46620	E20	55	300	2
46622	E22	55	348	2
46624	E24	55	350	2
46626	E26	55	354	2
46628	E28	55	389	2
46630	E30	55	410	2
46632	E32	55	422	2

3/4"DR. Star deep impact socket



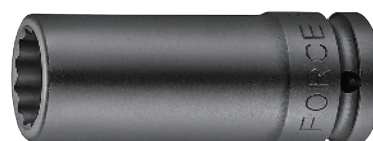
466110				
Part no.	Socket	mm	g	pc/box
46611018	E18	110	520	1
46611020	E20	110	540	1
46611022	E22	110	580	1
46611024	E24	110	591	1
46611028	E28	110	708	1
46611030 NEW	E30	110	800	1
46611032 NEW	E32	110	869	1

3/4"DR. 12pt. Flank impact socket



468				
Part no.	Socket	mm	g	pc/box
46817	17	50	248	2
46818	18	50	219	2
46819	19	50	252	2
46820	20	50	230	2
46821	21	50	232	2
46822	22	50	350	2
46823	23	50	360	2
46824	24	50	360	2
46826	26	50	336	2
46827	27	54	323	2
46828	28	54	356	2
46829	29	54	354	2
46830	30	54	360	2
46831	31	54	370	2
46832	32	57	370	2
46833	33	57	400	1
46834	34	57	418	1
46835	35	57	400	1
46836	36	57	420	1
46837	37	57	444	1
46838	38	57	454	1
46839	39	57	478	1
46841	41	57	468	1
46842	42	57	582	1
46843	43	63	650	1
46844	44	63	663	1
46846	46	63	740	1
46850	50	68	1068	1

3/4"DR. 12pt. Flank deep impact socket

NEW


46810024				
Part no.	size	mm	g	pc/box
46810024	24	100	454	1

3/4"DR. Impact extension (pin type)



8046...MPP	l		
Part no.	mm	g	pc/box
8046100MPP	100-4"	641	2
8046175MPP	175-7"	923	2
8046250MPP	250-10"	1223	2
8046330MPP	330-13"	1544	1

3/4"DR. Impact universal joint (ball type)



80561MPB	l		
Part no.	mm	g	pc/box
80561MPB	110	624	1

3/4"DR. Impact extension (ball type)



8046..MPB	l		
Part no.	mm	g	pc/box
8046100MPB	100-4"	590	2
8046150MPB	150-6"	797	2
8046175MPB	175-7"	927	2
8046200MPB	200-8"	993	2
8046250MPB	250-10"	1224	2
8046330MPB	330-13"	1546	1

3/4"DR. Impact adaptor (pin type)



8096...MPP		l		
Part no.	Size	mm	g	pc/box
80964MPP	3/4"(F)x1/2"(M)	58	334	2
80968MPP	3/4"(F)x1"(M)	63	430	2

3/4"DR. Impact universal joint (pin type)



80561MPP	l		
Part no.	mm	g	pc/box
80561MPP	110	602	1

3/4"DR. Impact adaptor (ball type)



8096...MPB		l		
Part no.	Size	mm	g	pc/box
80964MPB	3/4"(F)x1/2"(M)	58	320	2
80968MPB	3/4"(F)x1"(M)	63	400	2

O-ring & Pin for 3/4"DR.



			
Part no.	mm	mm	g
R3355 P3040	ø33- ø5.5	30L- ø4.0	3 3
R3755 P3540	ø37- ø5.5	35L- ø4.0	3 3
R4455 P4540	ø44- ø5.5	45L-ø4.0	3 3

Part mapping for 3/4"DR.

Tool No.	O-ring	Pin
26490 14...32	R3755	P3540
26490 9.16...1.1.4	R3755	P3540
461 17...21	R3755	P3540
461 11.16...13.16	R3755	P3540
46190 17...22	R3755	P3540
46190 11.16...13.16	R3755	P3540
465 17...27	R3355	P3040
465 28...46	R3755	P3540
465 47...70	R4455	P4540
465 3.4...1.1.16	R3355	P3040
465 1.1.8...1.13.16	R3755	P3540
465 1.7.8...2.3.4	R4455	P4540
46560 21...24	R3355	P3040
46585 26...27	R3355	P3040
46585 30...32	R3755	P3540
465100 17...27	R3355	P3040
465100 28...46	R3755	P3540
465100 47...65	R4455	P4540
465100 11.16...1.1.16	R3355	P3040
465100 1.1.8...1.13.16	R3755	P3540
465100 1.7.8...1.15.16	R4455	P4540
466 18...32	R3755	P3540
466110 18...28	R3755	P3540
468 17...27	R3355	P3040
468 28...46	R3755	P3540
46850	R4455	P4540
8046 100MPP...330MPP	R3355	P3040
8046 100MPB...330MPB	R3355	P3040
80561MPP	R3355	P3040
80561MPB	R3355	P3040
80964MPP	R3355	P3040
80964MPB	R3355	P3040

3/4"DR. Light duty impact wrench

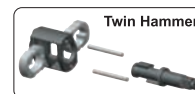


82562	l		
Part no.	mm	g	pc/box
82562	180-7"	2700	1

Specifications :

Square Drive	3/4"
Free Speed (R.P.M.)	9000
Working Torque Range (ft/lbs) / (Nm)	50-600 / 68-810
Max Torque (ft/lbs) / (Nm)	1260 / 1708
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/4".

3/4"DR. Super duty impact wrench

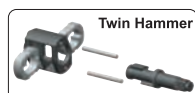


82566	l		
Part no.	mm	g	pc/box
82566	210-8.27"	4600	1

Specifications :

Square Drive	3/4"
Free Speed (R.P.M.)	5500
Working Torque Range (ft/lbs) / (Nm)	200-900 / 271-1220
Max Torque (ft/lbs) / (Nm)	1410 / 1912
Air Pressure (PSI)	90
Air Inlet(P.T.)	3/8".
Air Consumption (C.F.M.)	3.25
• Special Features: Six-position power management operated by turnknob forward and reverse.	

3/4"DR. Impact wrench



82563	l		
Part no.	mm	g	pc/box
82563	234-9.2"	4550	1

Specifications :

Square Drive	3/4"
Free Speed (R.P.M.)	6500
Max Torque (ft/lbs) / (Nm)	1234 / 1673
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/4".
Air Consumption (C.F.M.)	7
• Handle exhaust with muffler	

7pc 1"DR. 6pt. Flank impact socket set


8071

2/27/28/1.1'

14kg



7pc 46; 50; 55; 60; 65; 70; 75 mm

8pc 1"DR. 6pt. Flank impact socket set


8081

4/25.2/26.2/0.62'

6150g



8pc 24; 27; 30; 32; 33; 36; 38; 41 mm

8pc 1"DR. Impact socket set


8082

4/24.5/25.5/0.62'

6150g



3pc 17; 19; 21 mm



5pc 27; 32; 35; 38; 41 mm

8pc 1"DR. 6pt. Flank impact socket set



8083

2/13.5/14.5/0.49' 7000g

		8pc	22; 24; 27; 30; 32; 36; 41; 46 mm
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8pc 1"DR. 6pt. Flank middle deep impact socket set

NEW



8081MD

4/25.4/26.4/0.62' 7299g

		8pc	24; 27; 30; 32; 33; 36; 38; 41 mm (80mmL)
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8pc 1"DR. 6pt. Flank deep impact socket set



8081D

2/19.5/20.5/0.49' 9200g

		8pc	24; 27; 30; 32; 33; 36; 38; 41 mm (100mmL)
--	--	-----	--

8pc 1"DR. Deep impact socket set



8082D

2/18.4/19.4/0.49' 9200g

		3pc	17; 19; 21 mm (90mmL)
		5pc	27; 32; 35; 38; 41 mm (100mmL)

7pc 1"DR. 6pt. Flank impact socket set (SAE)

NEW

8071S

2/25/26/1.1'

2500g

		7pc	1-7/8"; 2"; 2-3/16"; 2-1/4"; 2-1/2"; 2-5/8"; 2-3/4"
--	--	-----	---

8pc 1"DR. 6pt. Flank impact socket set (SAE)


8081S

4/26.2/27.2/0.62'

6150g

		8pc	15/16"; 1-1/16"; 1-3/16"; 1-1/4"; 1-5/16"; 1-7/16"; 1-1/2"; 1-5/8"
--	--	-----	---

8pc 1"DR. Impact socket set (SAE)


8082S

4/24.6/25.6/0.62'

6150g

		2pc	3/4"; 13/16"
		6pc	1-1/16"; 1-1/8"; 1-3/16"; 1-1/4"; 1-3/8"; 1-1/2"

8pc 1"DR. 6pt. Flank deep impact socket set (SAE)



8081DS

2/19.3/20.3/0.49' 9200g

		8pc	15/16"; 1-1/16"; 1-3/16"; 1-1/4"; 1-5/16"; 1-7/16"; 1-1/2"; 1-5/8" (100mmL)
--	--	-----	--

8pc 1"DR. Deep impact socket set (SAE)



8082DS

2/18.4/19.4/0.49' 9200g

		2pc	3/4"; 13/16" (90mmL)
		6pc	1-1/16"; 1-1/8"; 1-3/16"; 1-1/4"; 1-3/8"; 1-1/2" (100mmL)

15pc Impact accessory set



T8151

6/17.7/18.7/0.78' 2954g

	8pc	Ball type 1/4"(F)x3/8"(M); 3/8"(F)x1/4"(M); 3/8"(F)x1/2"(M); 1/2"(F)x3/8"(M); 1/2"(F)x3/4"(M); 3/4"(F)x1/2"(M); 3/4"(F)x1"(M); 1"(F)x3/4"(M)
	3pc	Ball type 3/8"DR.; 1/2"DR.; 3/4"DR.
	4pc	3/8"DR.x1/4"(F); 3/8"DR.x5/16"(F); 1/2"DR.x1/4"(F); 1/2"DR.x5/16"(F)

10pc 1"DR. Impact wrench & socket set


8091

1/21.3/22.3/2.5' 20.8kg

	8pc	27; 30; 32; 33; 35; 36; 38; 41 mm
	1pc	Impact wrench Max. 2756 Nm (82585)
	1pc	Mini oiler

10pc 1"DR. Impact wrench & socket set


8091MD

1/21.7/22.7/2.5' 21kg

	8pc	27; 30; 32; 33; 35; 36; 38; 41 mm (80mmL)
	1pc	Impact wrench Max. 2756 Nm (82585)
	1pc	Mini oiler

10pc 1"DR. Impact wrench & socket set


8091D

1/24.4/25.4/2.5' 21.7kg

	8pc	27; 30; 32; 33; 35; 36; 38; 41 mm (100mmL)
	1pc	Impact wrench Max. 2756 Nm (82585)
	1pc	Mini oiler

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



284110		<i>l</i>		
Part no.	Socket	mm	g	pc/box
28411014	14	110	659	1
28411017	17	110	707	1
28411019	19	110	741	1
28411022	22	110	812	1
28411024	24	110	857	1
28411027	27	110	937	1
28411030	30	110	1014	1
28411032	32	110	1084	1
28411033	33	110	1116	1
28411036	36	110	1209	1
28411038	38	110	1295	1
28411041	41	110	1398	1

1"DR. Square deep impact socket



48190		<i>l</i>		
Part no.	Socket	mm	g	pc/box
4819017	17	90	780	1
4819019	19	90	850	1
4819020	20	90	888	1
4819021	21	90	990	1
4819011.16	11/16"	90	770	1
481903.4	3/4"	90	850	1
4819013.16	13/16"	90	980	1

1"DR. Square impact socket



481		<i>l</i>		
Part no.	Socket	mm	g	pc/box
48117	17	60	570	1
48119	19	60	580	1
48120	20	60	645	1
48121	21	60	590	1
48111.16	11/16"	60	565	1
4813.4	3/4"	60	580	1
48113.16	13/16"	60	585	1
48115.16	15/16"	60	669	1

1"DR. Truck nut impact socket



482			<i>l</i>		
Part no.	Socket	middle	mm	g	pc/box
48217	27	17	76	684	1
482175	27	17.5	76	684	1
48219	29	19	76	712	1
48220	30	20	76	712	1
482205	30	20.5	76	712	1
48221	32	21	76	694	1
482215	34	21.5	76	693	1
48222	34	22	76	692	1
48211.16	27	11/16"	76	684	1
4823.4	29	3/4"	76	712	1
48213.16	32	13/16"	76	694	1
4827.8	34	7/8"	76	694	1

1"DR. Rectangular deep socket



48311021					
Part no.	size				
48311021	21 x 28 mm	mm	kg	pc/box	
		110	1.44	2	

1"DR. Rear wheel nut socket



484					
Part no.	Socket	middle			
4843517	35	17	mm	g	pc/box
4843820	38	20	100	1168	1
4844121	41	21	100	1260	1
4843820S	1-1/2"	13/16"	100	1260	1

1"DR. 6pt. Flank impact socket



485					
Part no.	Socket				
		mm	g	pc/box	
48517	17	58	566	1	
48518	18	58	577	1	
48519	19	58	640	1	
48520	20	58	630	1	
48521	21	58	628	1	
48522	22	58	628	1	
48523	23	58	644	1	
48524	24	58	644	1	
48525	25	58	636	1	
48526	26	58	634	1	
48527	27	58	632	1	
48528	28	58	642	1	
48529	29	58	660	1	
48530	30	60	656	1	
48531	31	60	665	1	
48532	32	60	664	1	
48533	33	60	664	1	
48534	34	62	694	1	
48535	35	62	674	1	
48536	36	65	730	1	
48537	37	65	658	1	
48538	38	65	674	1	
48539	39	65	748	1	
48540	40	67	785	1	
48541	41	67	760	1	
48542	42	70	760	1	
48543	43	70	844	1	
48544	44	70	928	1	
48545	45	70	990	1	
48546	46	75	1124	1	
48547	47	75	1015	1	
48548	48	75	1065	1	
48550	50	75	1081	1	
48551	51	75	1090	1	
48552	52	75	1096	1	
48554	54	80	1242	1	
48555	55	80	1398	1	
48557	57	80	1500	1	
48558	58	85	1422	1	
48560	60	85	1748	1	
48563	63	85	1864	1	
48565	65	85	1764	1	
48567	67	90	1992	1	
48570	70	90	1949	1	
48571	71	95	2620	1	

485		<i>l</i>		
Part no.	Socket	mm	g	pc/box
48572	72	95	3300	1
48575	75	95	3248	1
48577	77	100	3230	1
48580	80	100	3900	1
48585	85	112	4248	1
48590	90	112	4520	1
45895	95	112	4933	1
4853.4	3/4"	58	665	1
48513.16	13/16"	58	665	1
4857.8	7/8"	58	660	1
48515.16	15/16"	58	660	1
4851.0	1"	58	650	1
4851.1.16	1-1/16"	58	655	1
4851.1.8	1-1/8"	58	655	1
4851.3.16	1-3/16"	60	670	1
4851.1.4	1-1/4"	60	670	1
4851.5.16	1-5/16"	62	675	1
4851.3.8	1-3/8"	62	675	1
4851.7.16	1-7/16"	65	695	1
4851.1.2	1-1/2"	65	720	1
4851.9.16	1-9/16"	65	765	1
4851.5.8	1-5/8"	70	815	1
4851.11.16	1-11/16"	70	865	1
4851.3.4	1-3/4"	75	910	1
4851.13.16	1-13/16"	75	1015	1
4851.7.8	1-7/8"	75	1065	1
4851.15.16	1-15/16"	75	1085	1
4852.0	2"	75	1250	1
4852.1.16	2-1/16"	75	1370	1
4852.1.8	2-1/8"	80	1405	1
4852.3.16	2-3/16"	80	1565	1
4852.1.4	2-1/4"	85	1605	1
4852.5.16	2-5/16"	85	1675	1
4852.3.8	2-3/8"	85	1875	1
4852.7.16	2-7/16"	85	1980	1
4852.1.2	2-1/2"	85	2055	1
4852.9.16	2-9/16"	85	2170	1
4852.5.8	2-5/8"	90	2295	1
4852.11.16	2-11/16"	90	2425	1
48852.3.4	2-3/4"	90	2510	1
4852.13.16	2-13/16"	95	2745	1
4852.7.8	2-7/8"	95	2910	1
4852.15.16	2-15/16"	95	3590	1
4853.0	3"	100	3715	1
4853.1.16	3-1/16"	100	3840	1
4853.1.8	3-1/8"	100	3960	1
4853.1.4	3-1/4"	110	4185	1
4853.3.8	3-3/8"	110	4285	1
4853.1.2	3-1/2"	110	4485	1

1"DR. 6pt. Flank middle deep impact socket (thin wall)



48580		<i>l</i>		
Part no.	Socket	mm	g	pc/box
4858024 NEW	24	80	711	1
4858027	27	80	608	1
4858030	30	80	652	1
4858031	31	80	753	1
4858032	32	80	766	1
4858033	33	80	802	1
4858034	34	80	759	1
4858035	35	80	798	1
4858036	36	80	808	1
4858038	38	80	826	1
4858041	41	80	818	1
4858046 NEW	46	80	1091	1

1"DR. 6pt. Flank deep impact socket



485100		<i>l</i>		
Part no.	Socket	mm	g	pc/box
48510024	24	100	932	1
48510025	25	100	879	1
48510026	26	100	932	1
48510027	27	100	952	1
48510028	28	100	1000	1
48510029	29	100	994	1
48510030	30	100	1010	1
48510032	32	100	1096	1
48510033	33	100	1012	1
48510034	34	100	1044	1
48510035	35	100	1052	1
48510036	36	100	1148	1
48510037	37	100	1153	1
48510038	38	100	1134	1
48510040 NEW	40	100	1120	1
48510041	41	100	1158	1
48510042	42	100	1294	1
48510044	44	100	1320	1
48510045	45	100	1377	1
48510046	46	100	1314	1
48510048	48	100	1362	1
48510050	50	100	1402	1
48510052	52	100	1719	1
48510054	54	100	1570	1
48510055	55	100	1696	1
48510058	58	100	1856	1
48510060	60	100	1978	1
48512063	63	120	2632	1
48512065	65	120	2430	1
48512067	67	120	2550	1
48513570	70	135	2690	1
48513572	72	135	2900	1
48513575	75	135	4359	1
48513577	77	135	4104	1

485100		<i>l</i>		
Part no.	Socket	mm	g	pc/box
48510015.16	15/16"	100	885	1
4851001.0	1"	100	975	1
4851001.1.16	1-1/16"	100	1055	1
4851001.1.8	1-1/8"	100	1075	1
4851001.3.16	1-3/16"	100	1130	1
4851001.1.4	1-1/4"	100	1115	1
4851001.5.16	1-5/16"	100	1120	1
4851001.3.8	1-3/8"	100	1125	1
4851001.7.16	1-7/16"	100	1165	1
4851001.1.2	1-1/2"	100	1120	1
4851001.9.16	1-9/16"	100	1265	1
4851001.5.8	1-5/8"	100	1285	1
4851001.11.16	1-11/16"	100	1410	1
4851001.3.4	1-3/4"	100	1485	1
4851001.13.16	1-13/16"	100	1500	1
4851001.7.8	1-7/8"	100	1550	1
4851001.15.16	1-15/16"	100	1560	1
4851002.0	2"	100	1650	1
4851002.1.16	2-1/16"	100	1730	1
4851002.1.8	2-1/8"	100	1750	1
4851002.3.16	2-3/16"	100	1900	1
4851002.1.4	2-1/4"	100	1980	1
4851002.5.16	2-5/16"	100	2100	1
4851002.3.8	2-3/8"	100	2450	1
4851202.7.16	2-7/16"	120	2580	1
4851202.1.2	2-1/2"	120	2465	1

1"DR. 12pt. Flank impact socket



488		<i>l</i>		
Part no.	Socket	mm	g	pc/box
48850	50	75	1300	1
48855	55	80	1500	1
48860	60	85	1593	1
48865	65	85	1655	1

1"DR. Impact extension (pin type)



8048...MPP	<i>l</i>		
Part no.	mm	g	pc/box
8048100MPP	100-4"	935	2
8048175MPP	175-7"	1476	2
8048250MPP	250-10"	1961	2
8048330MPP	330-13"	2702	1

1"DR. Impact universal joint (ball type)



80581MPB	<i>l</i>		
Part no.	mm	g	pc/box
80581MPB	135	1626	1

1"DR. Impact extension (ball type)



8048...MPB	<i>l</i>		
Part no.	mm	g	pc/box
8048100MPB	100-4"	935	2
8048175MPB	175-7"	1476	2
8048200MPB	200-8"	1651	2
8048250MPB	250-10"	2050	2
8048330MPB	330-13"	2578	1

1"DR. Impact adaptor (pin type)



8098...MPP		<i>l</i>		
Part no.	Size	mm	g	pc/box
80986MPP	1"(F)x3/4"(M)	75	1070	2
809812MPP	1"(F)x1-1/2"(M)	80	1506	1

1"DR. Impact universal joint (pin type)



80581MPP	<i>l</i>		
Part no.	mm	g	pc/box
80581MPP	135	1626	1

1"DR. Impact adaptor (ball type)



80986MPB		<i>l</i>		
Part no.	Size	mm	g	pc/box
80986MPB	1"(F)x3/4"(M)	75	596	2

O-ring & Pin for 1"DR.

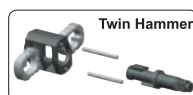


			
Part no.	mm	mm	g
R4455	Ø44- Ø5.5	45L- Ø5.0	4
P4550			4
R7555	Ø75- Ø5.5	75L- Ø5.0	4
P7550			4

Part mapping for 1"DR.

Tool No.	O-ring	Pin
284110 14...41	R4455	P4550
481 17...21	R4455	P4550
481 11.16...13.16	R4455	P4550
48190 17...21	R4455	P4550
48190 11.16...13.16	R4455	P4550
482 17...22	R4455	P4550
482 11.16...7.8	R4455	P4550
484 3517...4121	R4455	P4550
4843820S	R4455	P4550
485 17...70	R4455	P4550
485 71...95	R7555	P7550
485 3.4...2.3.4	R4455	P4550
485 2.13.16...3.1.2	R7555	P7550
48580 27...41	R4455	P4550
485100 24...60	R4455	P4550
485120 63...67	R4455	P4550
48513570	R4455	P4550
485135 72...77	R7555	P7550
485100 15.16...2.3.8	R4455	P4550
485120 2.7.16...2.1.2	R4455	P4550
488 50...65	R4455	P4550
8048 100MPP...330MPP	R4455	P4550
8048 100MPB...330MPB	R4455	P4550
80581MPP	R4455	P4550
80581MPB	R4455	P4550
809 86MPP...812MPP	R4455	P4550
80986MPB	R4455	P4550

1"DR. Impact wrench with 6" anvil

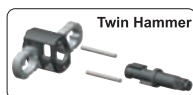


82585			
Part no.	mm	kg	pc/box
82585	550-21.6"	12.5	1

Specifications :

Square Drive	1"
Free Speed (R.P.M.)	4000
Max Torque (ft/lbs) / (Nm)	2033/2756
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/2".
Air Consumption (C.F.M.)	12
• Side exhaust	

1"DR. Impact wrench

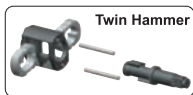


82585S			
Part no.	mm	kg	pc/box
82585S	365-14.5"	10	1

Specifications :

Square Drive	1"
Free Speed (R.P.M.)	4000
Max Torque (ft/lbs) / (Nm)	2033/2756
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/2".
Air Consumption (C.F.M.)	12

1"DR. Super duty impact wrench



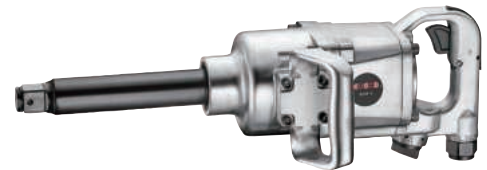
82586	l		
Part no.	mm	kg	pc/box
82586	367-14.5"	10.6	1

Specifications :

Square Drive	1"
Free Speed (R.P.M.)	4000
Max Torque (ft/lbs) / (Nm)	2300/3118
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/2".

1"DR. Impact wrench with 6" anvil

NEW

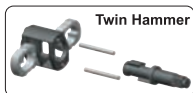


825815	l		
Part no.	mm-inch	kg	pc/box
825815	515-20"	12.06	1

Specifications:

Square Drive	1"
Free Speed (R.P.M)	4000
Max. Torque (Ft/Lbs) / (Nm)	1860/2522
Air Pressure (PSI)	90
Air Inlet (P.T.)	1/2"

1"DR. Super duty impact wrench with 6" anvil



82586L	l		
Part no.	mm	kg	pc/box
82586L	533-21"	11.1	1

Specifications :

Square Drive	1"
Free Speed (R.P.M.)	4000
Max Torque (ft/lbs) / (Nm)	2300/3118
Air Pressure (PSI)	90
Air Inlet(P.T.)	1/2".

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



4125		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
412541	41	80	2.2	1
412542	42	80	2.3	1
412546	46	84	2.3	1
412550	50	84	2.4	1
412552	52	84	2.4	1
412554	54	84	2.3	1
412555	55	90	2.5	1
412558	58	90	2.3	1
412560	60	90	2.6	1
412565	65	95	3.0	1
412570	70	100	3.4	1
412575	75	105	3.6	1
412580	80	112	4.6	1
412585	85	118	5.7	1
412590	90	118	5.7	1
412595	95	120	9.2	1
4125100	100	125	9.9	1
4125105	105	130	9.3	1
4125110	110	135	12.6	1
4125115	115	140	13	1
4125120	120	142	14.7	1
4125125	125	145	16.1	1
4125130	130	150	16.7	1
4125135	135	155	19.0	1
4125140	140	157	19.6	1
4125150	150	168	23.0	1
41251.5.8	1-5/8"	80	2.2	1
41251.11.16	1-11/16"	80	2.3	1
41251.3.4	1-3/4"	80	2.3	1
41251.13.16	1-13/16"	84	2.4	1
41251.15.16	1-15/16"	84	2.5	1
41252.0	2"	84	2.5	1
41252.1.16	2-1/16"	84	2.5	1
41252.1.8	2-1/8"	84	2.3	1
41252.3.16	2-3/16	90	2.7	1
41252.1.4	2-1/4"	90	2.7	1
41252.5.16	2-5/16"	90	2.8	1
41252.3.8	2-3/8"	90	2.8	1
41252.7.16	2-7/16"	95	2.9	1
41252.1.2	2-1/2"	95	2.9	1

4125		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
41252.9.16	2-9/16"	95	3.0	1
41252.5.8	2-5/8"	100	3.2	1
41252.11.16	2-11/16"	100	3.4	1
41252.3.4	2-3/4"	100	3.4	1
41252.13.16	2-13/16"	105	3.5	1
41252.7.8	2-7/8"	105	3.6	1
41252.15.16	2-15/16"	105	3.7	1
41253.0	3"	105	4.4	1
41253.1.8	3-1/8"	110	4.4	1
41253.1.4	3-1/4"	110	4.4	1
41253.3.8	3-3/8"	110	5.7	1
41253.1.2	3-1/2"	112	5.7	1
41253.5.8	3-5/8"	112	9.0	1
41253.3.4	3-3/4"	112	9.2	1
41253.7.8	3-7/8"	115	7.6	1
41254.0	4"	120	10.2	1
41254.1.8	4-1/8	120	10.9	1
41254.1.4	4-1/4"	124	11.0	1
41254.1.2	4-1/2"	128	13.0	1
41254.3.4	4-3/4"	132	14.7	1
41255.0	5"	140	16.7	1
41255.1.4	5-1/4"	145	19.0	1
41256.0	6"	265	23.0	1
41256.1.2	6-1/2"	1655	26.0	1

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



4125D		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
4125D41	41	115	3	1
4125D42	42	115	3	1
4125D46	46	125	3.4	1
4125D50	50	135	3.8	1
4125D54	54	135	4	1
4125D55	55	135	4.1	1
4125D60	60	135	4.3	1
4125D65	65	150	5.2	1
4125D70	70	160	5.7	1
4125D75	75	170	6.5	1
4125D80	80	170	7.2	1
4125D85	85	170	7.4	1
4125D90	90	170	9.4	1
4125D95	95	180	10	1
4125D100	100	190	10.5	1
4125D105	105	195	11	1
4125D110	110	200	11.5	1
4125D115	115	210	12.0	1
4125D120	120	210	13.0	1
4125D125	125	220	14.0	1
4125D130	130	220	15.0	1
4125D1.5.8	1-5/8"	115	3.0	1
4125D1.11.16	1-11/16"	115	3.1	1
4125D1.3.4	1-3/4"	115	3.2	1
4125D1.13.16	1-13/16"	115	3.4	1
4125D1.7.8	1-7/8"	115	3.5	1
4125D1.15.16	1-15/16"	115	3.6	1
4125D2.0	2"	135	3.8	1
4125D2.1.16	2-1/16"	140	3.9	1
4125D2.1.8	2-1/8"	140	4.0	1
4125D2.3.16	2-3/16"	140	4.1	1
4125D2.1.4	2-1/4"	150	4.2	1
4125D2.3.8	2-3/8"	150	4.3	1

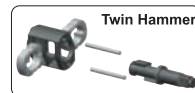
4125D		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
4125D2.7.16	2-7/16"	150	4.4	1
4125D2.1.2	2-1/2"	150	4.6	1
4125D2.9.16	2-9/16"	150	5.2	1
4125D2.5.8	2-5/8"	150	5.3	1
4125D2.11.16	2-11/16"	150	5.5	1
4125D2.3.4	2-3/4"	160	5.7	1
4125D2.13.16	2-13/16"	160	5.9	1
4125D2.7.8	2-7/8"	160	6.1	1
4125D2.15.16	2-15/16"	170	6.5	1
4125D3.0	3"	170	6.8	1
4125D3.1.8	3-1/8"	170	7.5	1
4125D3.3.4	3-3/4"	180	10.0	1
4125D3.7.8	3-7/8"	190	11.0	1

1-1/2"DR. Impact extension (pin type)



80412...MPP	<i>l</i>		
Part no.	mm	kg	pc/box
80412250MPP	250-10"	5	1
80412330MPP	330-13"	5.2	2
80412380MPP	380-15"	6.6	1
80412500MPP	500-20"	8.4	1

1-1/2"DR. Impact wrench



825121	<i>l</i>		
Part no.	mm	kg	pc/box
825121	418-16.46"	15.8	1

Specifications :

Square Drive	1-1/2"
Free Speed (R.P.M.)	2800
Max Torque (ft/lbs) / (Nm)	3860/5250
Air Pressure (PSI)	90
Air Inlet(P.T.)	3/8"
Air Consumption (C.F.M.)	16
• Side exhaust	

1-1/2"DR. Impact adaptor (pin type)



80912...MPP		<i>l</i>		
Part no.	size	mm	kg	pc/box
809128MPP	1-1/2"(F)x1"(M)	98	2.5	1
8091220MPP	1-1/2"(F)x2-1/2"(M)	115	3.8	1

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



4205		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
420550	50	115	7.2	1
420555	55	115	7.3	1
420560	60	125	7.5	1
420565	65	125	7.6	1
420570	70	125	7.7	1
420575	75	125	7.8	1
420580	80	125	7.9	1
420585	85	132	8.0	1
420590	90	132	8.3	1
420595	95	140	10.0	1
4205100	100	142	11.0	1
4205105	105	146	11.5	1
4205110	110	155	12.0	1
4205115	115	158	13.5	1
4205120	120	160	15.0	1
4205125	125	165	16.0	1
4205130	130	170	17.5	1
4205135	135	175	19.0	1
4205140	140	180	21.0	1
4205145	145	183	23.0	1
4205150	150	192	25.5	1
4205160	160	200	30.0	1
4205165	165	204	32.0	1
4205170	170	207	34.0	1
4205175	175	210	36.0	1
4205180	180	214	40.0	1
4205185	185	218	42.0	1
4205190	190	220	47.0	1
4205200	200	225	51.0	1
4205210	210	235	57.0	1
4205215	215	240	60.0	1
4205225	225	250	70.0	1
4205235	235	260	77.0	1

4205		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
42052.3.8	2-3/8"	125	7.2	1
42052.7.16	2-7/16"	125	7.3	1
42052.1.2	2-1/2"	125	7.4	1
42052.9.16	2-9/16"	125	7.5	1
42052.5.8	2-5/8"	125	7.6	1
42052.11.16	2-11/16"	125	7.7	1
42052.3.4	2-3/4"	125	7.8	1
42052.13.16	2-13/16"	125	7.8	1
42052.7.8	2-7/8"	125	7.9	1
42052.15.16	2-15/16"	125	8.0	1
42053.0	3"	125	8.0	1
42053.1.8	3-1/8"	125	8.1	1
42053.1.4	3-1/4"	125	8.1	1
42053.3.8	3-3/8"	132	8.2	1
42053.5.8	3-5/8"	132	8.8	1
42053.3.4	3-3/4"	140	10.0	1
42053.7.8	3-7/8"	140	10.5	1
42054.0	4"	142	11.0	1
42054.1.8	4-1/8"	142	11.5	1
42054.1.4	4-1/4"	155	12.0	1
42054.1.2	4-1/2"	158	13.0	1
42054.5.8	4-5/8"	160	14.0	1
42054.7.8	4-7/8"	165	16.0	1
42055.0	5"	165	17.0	1
42055.1.4	5-1/4"	175	19.0	1
42055.3.8	5-3/8"	180	20.0	1
42055.1.2	5-1/2"	180	21.0	1
42055.5.8	5-5/8"	182	22.0	1
42055.3.4	5-3/4"	192	24.0	1
42056.0	6"	196	28.0	1
42056.1.8	6-1/8"	196	29.0	1
42056.5.8	6-5/8"	205	33.0	1
42057.0	7"	213	39.0	1

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



4205D		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
4205D75	75	190	11.0	1
4205D80	80	190	12.0	1
4205D85	85	195	13.0	1
4205D90	90	205	14.0	1
4205D95	95	210	14.5	1
4205D100	100	215	15.0	1
4205D105	105	220	18.0	1
4205D110	110	225	19.0	1
4205D115	115	230	20.0	1
4205D120	120	235	24.0	1
4205D125	125	238	25.0	1
4205D130	130	243	26.0	1
4205D135	135	248	27.0	1
4205D140	140	248	28.0	1
4205D145	145	248	29.0	1
4205D150	150	255	30.0	1
4205D155	155	255	32.0	1
4205D160	160	260	35.0	1
4205D165	165	260	36.0	1
4205D170	170	265	37.0	1
4205D175	175	270	39.0	1

2-1/2"DR. Impact extension (Pin type)



80420...MPP	<i>l</i>		
Part no.	mm	kg	pc/box
80420250MPP	250-10"	18.0	1
80420500MPP	500-20"	27.0	1

2-1/2"DR. Impact adaptor (pin type)



80920...MPP		<i>l</i>		
Part no.	size	mm	kg	pc/box
8092012MPP	2-1/2"(F)x1-1/2"(M)	145	7.2	1

3-1/2"DR. 6pt. Flank impact socket



4285		<i>l</i>		
Part no.	Socket	mm	kg	pc/box
4285105	105	176	19.0	1
4285110	110	179	20.0	1
4285115	115	183	21.0	1
4285120	120	185	22.0	1
4285125	125	190	23.0	1
4285130	130	194	25.0	1
4285135	135	200	27.0	1
4285140	140	205	28.0	1
4285145	145	207	30.0	1
4285150	150	212	31.0	1
4285155	155	218	33.0	1
4285160	160	220	35.0	1
4285165	165	224	38.0	1
4285170	170	227	39.0	1
4285175	175	230	41.0	1
4285180	180	234	45.0	1
4285185	185	238	50.0	1
4285190	190	240	54.0	1
4285200	200	245	59.0	1
4285210	210	255	65.0	1
4285215	215	260	68.0	1
4285225	225	270	76.0	1
4285235	235	280	80.0	1

1/4" Cordless screwdriver (3.6V, LI-ION)



828A21L

6/10.6/11.6/2'

1766g

Specifications:

- Voltage: 3.6 V d.c.
- Capacity: 1/4" in hex
- No-load speed: Low: 220 High: 450 r.p.m.
- Max. torque: 40 kg-cm / 3.92 N.m (2.9 ft-lb)
- Charging time: 1 hour (AUTO CUT-OFF)
- Capability: A fully charged battery pack can tighten 457 pcs of TP3x12mmL carpenter screw to a pine board

*Charger included

828A21L package + one more battery (3.6V, LI-ION)



828A21L-B

6/11.3/12.3/2'

1883g

 + 	1pc	Cordless impact screwdriver (828A21L)
	1pc	3.6V Battery (825B036L)

1/4" Cordless impact wrench (12V)



828A22

6/25.8/26.8/2.5'

4300g

Specifications:

- Voltage: 12V d.c.
- Capacity: 1/4" in hex
- No-load speed: 0~2300 r.p.m.
- Max. torque: 1000 kg-cm / 98 N.m (72 ft-lb)
- Impacts per minute: 3000
- Charging time: 1 hour (AUTO CUT-OFF)
- Capability: A fully-charged battery pack can tighten 170 pcs of 4.1x38mmL carpenter screw to a pine board

*Charger included

828A22 package + one more battery (12V)



828A22+825B120  6/26.5/27.5/2.5'  4416g

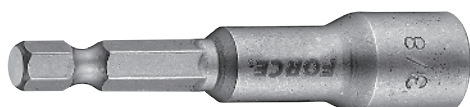
	+		1pc	1/4" Cordless impact wrench (828A22)
			1pc	12V Battery

PH.2 Bit with limiter



121A		<i>l</i>		
Part no	Size	mm	g	packing
121A252	PH.2	25	19.5	400/7.8/8.8/1.2'
121A502	PH.2	50	25.5	400/10.2/11.2/1.2'

1/4" Magnetic nut setter



812M		<i>l</i>		
Part no	Size	mm	g	pc/box
812M06	6	65	25	10
812M07	7	65	26	10
812M08	8	65	31	10
812M10	10	65	36	10
812M12 NEW	12	65	50	10
812M13	13	65	53	10
812M5.16	5/16"	65	31	10
812M3.8	3/8"	65	36	10
812M7.16	7/16"	65	42	10

■ Magnetic screw bit holder



827B02

 400/3.2/4.2/0.58'  8g

- Width: 14mm
- Length: 24mm

■ Angle drill tool with quick release



827B03

 48/18.7/19.7/0.8'  390g

- 1/4" Hex shank.
- 1/4" Bit holder with quick release.
- Adjustable mini handle attached to quick locking sleeve allows users to rotate it 360°.
- Transmit the spinning smoothly at the 90° direction switch.
- Reach most difficult space.