



SPANNERS

Double open end wrench

- DIN 3110 -



article no	size mm	length mm	weight g
0010607S	6 x 7	125	65
0010608S	6 x 8	125	65
0010708S	7 x 8	125	65
0010709S	7 x 9	125	65
0010809S	8 x 9	125	65
0010810S	8 x 10	125	60
0010910S	9 x 10	125	60
0010911S	9 x 11	140	90
0011011S	10 x 11	140	90
0011012S	10 x 12	140	85
0011013S	10 x 13	140	80
0011014S	10 x 14	160	180
0011113S	11 x 13	160	180
0011114S	11 x 14	160	180
0011213S	12 x 13	160	180
0011214S	12 x 14	160	170
0011315S	13 x 15	160	170
0011415S	14 x 15	160	165
0011416S	14 x 16	200	220
0011417S	14 x 17	200	220
0011617S	16 x 17	200	210
0011618S	16 x 18	200	210
0011719S	17 x 19	225	350
0011722S	17 x 22	225	320
0011819S	18 x 19	225	320
0011820S	18 x 20	225	310
0011821S	18 x 21	225	300
0011922S	19 x 22	240	440
0011924S	19 x 24	240	420
0012022S	20 x 22	240	440
0012123S	21 x 23	240	420
0012224S	22 x 24	240	420
0012227S	22 x 27	270	730
0012326S	23 x 26	270	730
0012426S	24 x 26	270	730
0012427S	24 x 27	270	730
0012430S	24 x 30	270	700
0012528S	25 x 28	270	700
0012629S	26 x 29	270	700
0012729S	27 x 29	300	810
0012730S	27 x 30	300	800
0012732S	27 x 32	300	800
0013032S	30 x 32	300	780
0013034S	30 x 34	320	1240
0013036S	30 x 36	320	1220
0013234S	32 x 34	320	1200

article no	size mm	length mm	weight g
0013236S	32 x 36	320	1140
0013436S	34 x 36	320	1100
0013538S	35 x 38	370	1480
0013638S	36 x 38	370	1480
0013641S	36 x 41	370	1450
0014146S	41 x 46	370	1400
0014650S	46 x 50	390	1700
0015055S	50 x 55	440	1700
0015060S	50 x 60	440	1700
0015560S	55 x 60	470	1800
0016065S	60 x 65	470	1800
0016570S	65 x 70	630	3500
0017080S	70 x 80	630	3400
0017580S	75 x 80	630	3300

Set of double open end wrenches

- DIN 3110 - 12pcs • 6-32 mm



article no	size mm	weight g
0010000S	6 x 7 - 8 x 9 - 10 x 11 12 x 13 - 14 x 15 - 16 x 17 18 x 19 - 20 x 22 - 21 x 23 24 x 27 - 25 x 28 - 30 x 32	4120

Double open end wrench Inch

- DIN 3110 -



article no	size Inch/"		length mm	weight g
0017140S	7/32	x 1/4	125	65
0017101S	1/4	x 5/16	125	65
0017102S	5/16	x 3/8	125	60
0017103S	3/8	x 7/16	140	90
0017104S	7/16	x 1/2	140	85
0017113S	1/2	x 5/8	160	170
0017105S	1/2	x 9/16	160	170
0017114S	1/2	x 11/16	200	220
0017106S	9/16	x 5/8	200	220
0017115S	9/16	x 3/4	200	220
0017107S	19/32	x 11/16	200	220
0017116S	19/32	x 25/32	200	220
0017108S	5/8	x 11/16	200	200
0017109S	5/8	x 3/4	225	310
0017117S	11/16	x 25/32	225	300
0017118S	11/16	x 7/8	225	300
0017110S	3/4	x 7/8	225	300
0017119S	3/4	x 25/32	225	300
0017120S	3/4	x 13/16	225	310
0017141S	3/4	x 7/8	225	310
0017121S	25/32	x 13/16	225	300
0017122S	25/32	x 7/8	225	300
0017123S	13/16	x 7/8	225	300
0017124S	7/8	x 15/16	225	300
0017125S	7/8	x 31/32	240	400
0017126S	7/8	x 1	240	400
0017127S	7/8	x 1. 1/16	270	720
0017111S	15/16	x 1	270	720
0017128S	15/16	x 1. 1/16	270	720
0017129S	1	x 1. 1/8	270	700
0017130S	1	x 1. 5/16	300	750
0017112S	1. 1/16	x 1. 1/4	300	750
0017131S	1. 1/8	x 1. 5/16	300	750
0017142S	1. 1/16	x 1. 7/16	320	1220
0017132S	1. 1/8	x 1. 1/2	320	1150
0017133S	1. 1/4	x 1. 3/8	320	1150
0017134S	1. 1/4	x 1. 7/16	320	1150
0017135S	1. 5/16	x 1. 1/2	370	1480
0017136S	1. 1/4	x 1. 5/8	370	1400
0017137S	1. 3/8	x 1. 1/2	370	1400
0017138S	1. 7/16	x 1. 5/8	370	1400
0017139S	1. 1/2	x 1. 11/16	370	1400
0017143S	1. 5/8	x 1. 13/16	370	1400
0017144S	1. 5/8	x 1. 3/4	370	1350
0017145S	1. 11/16	x 1. 7/8	370	1350
0017146S	1. 11/16	x 2	390	1700

article no	size Inch/"		length mm	weight g
0017147S	1. 13/16	x 2	390	1700
0017148S	1. 3/4	x 2. 1/16	390	1700
0017149S	2	x 2. 3/16	440	1700
0017150S	2	x 2. 5/16	440	1700
0017151S	2. 3/16	x 2. 3/8	470	1800
0017152S	2. 1/4	x 2. 3/8	470	1800

Set of double open end wrenches Inch

- DIN 3110 - 8pcs · 1/4-1"



article no	size Inch/"		weight g
0010001S	1/4 x 5/16 - 3/8 x 7/16		1850
	7/16 x 1/2 - 1/2 x 9/16		
	9/16 x 5/8 - 5/8 x 11/16		
	3/4 x 7/8 - 15/16 x 1		

Double open end wrench small



article no	size mm	length mm	weight g
0017204S	4	70	7
0017201S	4,5	70	7
0017205S	5	78	7
0017202S	5,5	78	10
0017206S	6	78	10
0017207S	7	91	10
0017208S	8	96	15
0017209S	9	103	15
0017210S	10	105	20
0017211S	11	116	20
0017212S	12	116	35
0017213S	13	131	35
0017214S	14	131	35

Set of double open end wrenches small • 10pcs • 5-13 mm



article no	size mm	weight g
0017200S	5 - 5,5 - 6 - 7 - 8 9 - 10 - 11 - 12 - 13	180

Flat double open end wrench

- DIN 658 -



article no	size mm	length mm	weight g
0017153S	3 x 3,5	50	4,5
0017154S	4 x 4,5	60	5
0017155S	5 x 5,5	70	6
0017156S	6 x 7	80	7,5
0017157S	8 x 9	90	10
0017158S	10 x 11	100	12

Flat double open end wrench Inch - DIN 658 -



article no	size Inch/"	length mm	weight g
0017159S	5/32 x 3/16	60	5
0017160S	3/16 x 7/32	70	6
0017161S	1/4 x 9/32	80	7,5
0017162S	1/4 x 5/16	80	7,5
0017163S	5/16 x 11/32	90	10
0017164S	5/16 x 3/8	90	10
0017165S	5/16 x 13/32	100	12
0017166S	3/8 x 7/16	100	12

Single open end wrench

- DIN 894 -



article no	size mm	length mm	weight g
0020006S	6	90	14
0020007S	7	90	13
0020008S	8	90	12
0020009S	9	90	11
0020010S	10	100	25
0020011S	11	100	22
0020012S	12	140	45
0020013S	13	140	40
0020014S	14	165	80
0020015S	15	145	75
0020016S	16	165	70
0020017S	17	165	70
0020018S	18	165	70
0020019S	19	190	100
0020020S	20	190	95
0020021S	21	205	140
0020022S	22	205	130
0020023S	23	220	170
0020024S	24	220	170
0020025S	25	220	160
0020026S	26	220	160
0020027S	27	220	150
0020028S	28	250	270
0020029S	29	250	260
0020030S	30	250	250
0020032S	32	285	340
0020033S	33	285	340
0020034S	34	285	320
0020035S	35	285	320
0020036S	36	285	300
0020037S	37	285	300
0020038S	38	330	540
0020041S	41	330	520
0020042S	42	330	500
0020046S	46	360	650
0020047S	47	360	630
0020050S	50	440	1100
0020052S	52	440	1100
0020054S	54	440	1050
0020055S	55	440	1050
0020056S	56	440	1000
0020058S	58	480	1475
0020060S	60	480	1475
0020063S	63	520	1700
0020065S	65	520	1700
0020067S	67	520	1700

article no	size mm	length mm	weight g
0020070S	70	540	1900
0020071S	71	540	1900
0020075S	75	540	1800
0020077S	77	540	1800
0020080S	80	630	2900
0020082S	82	630	2800
0020085S	85	680	3400
0020088S	88	680	3300
0020090S	90	680	3200
0020094S	94	830	5000
0020095S	95	830	4800
0020100S	100	800	5900
0020105S	105	850	8900
0020110S	110	900	9000
0020115S	115	950	9300
0020120S	120	990	9600
0020125S	125	1000	8300
0020130S	130	1000	8300
0020135S	135	1000	8300

Single open end wrench Inch

- DIN 894 -



article no	size Inch/"	length mm	weight g
0021001S	1/4	90	14
0021002S	5/16	90	12
0021003S	11/32	90	11
0021004S	3/8	90	11
0021005S	13/32	100	25
0021006S	7/16	100	22
0021007S	1/2	140	40
0021008S	9/16	165	80
0021009S	19/32	165	75
0021010S	5/8	165	70
0021011S	11/16	165	70
0021012S	3/4	190	100
0021013S	25/32	190	95
0021014S	13/16	205	140
0021015S	7/8	205	130
0021016S	15/16	220	170
0021017S	31/32	220	170
0021018S	1	220	160
0021019S	1. 1/16	220	150
0021020S	1. 1/8	250	270
0021021S	1. 3/16	250	250
0021022S	1. 1/4	285	340
0021023S	1. 5/16	285	340
0021024S	1. 3/8	285	320
0021025S	1. 7/16	285	300
0021026S	1. 1/2	330	540
0021027S	1. 9/16	330	520
0021028S	1. 5/8	330	520
0021029S	1. 11/16	330	500
0021030S	1. 3/4	360	650
0021031S	1. 13/16	360	650
0021032S	1. 7/8	360	630
0021033S	2	440	1100
0021034S	2. 1/16	440	1100
0021035S	2. 1/8	440	1050
0021036S	2. 3/16	440	1050
0021037S	2. 1/4	480	1000
0021038S	2. 5/16	480	1475
0021039S	2. 3/8	480	1475
0021040S	2. 7/16	520	1700
0021041S	2. 1/2	520	1700
0021042S	2. 9/16	520	1700
0021043S	2. 5/8	520	1700
0021044S	2. 3/4	540	1900
0021045S	2. 13/16	540	1900
0021046S	2. 15/16	540	1900

article no	size Inch/"	length mm	weight g
0021047S	3	540	1800
0021048S	3. 1/8	630	2900
0021049S	3. 1/4	630	2800
0021050S	3. 3/8	680	3400
0021051S	3. 1/2	680	3300
0021052S	3. 5/8	680	3200
0021053S	3. 3/4	830	5000
0021054S	3. 7/8	830	4800

Combination wrench

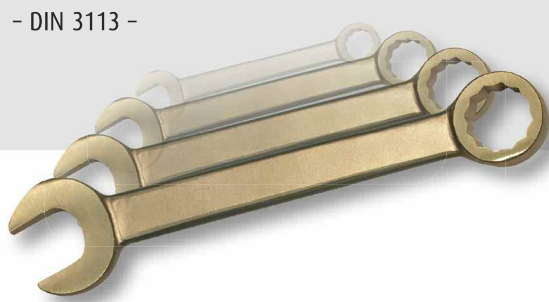
- DIN 3113 -



article no	size mm	length mm	weight g
0130006S	6	130	50
0130007S	7	130	55
0130008S	8	135	55
0130009S	9	150	95
0130010S	10	150	85
0130011S	11	150	90
0130012S	12	190	170
0130013S	13	190	165
0130014S	14	190	160
0130015S	15	210	230
0130016S	16	210	230
0130017S	17	210	220
0130018S	18	230	330
0130019S	19	230	330
0130020S	20	230	325
0130021S	21	250	360
0130022S	22	250	355
0130023S	23	250	350
0130024S	24	270	500
0130025S	25	270	475
0130026S	26	270	470
0130027S	27	280	665
0130028S	28	280	680
0130029S	29	280	630
0130030S	30	300	730
0130032S	32	300	650
0130034S	34	320	950
0130036S	36	330	930
0130038S	38	400	2150
0130041S	41	410	2000
0130046S	46	410	1900
0130050S	50	540	3400
0130055S	55	520	3500
0130060S	60	515	3300
0130065S	65	500	3200
0130070S	70	510	3800
0130075S	75	680	3900
0130080S	80	680	4000

Set of combination wrenches

- DIN 3113 -



description	article no	size mm	weight g
8pcs 8-19 mm	0130002S	8 - 9 - 10 - 11 13 - 14 - 17 - 19	1200
11pcs 8-22 mm	0130003S	8 - 10 - 11 - 12 13 - 14 - 16 - 17 18 - 19 - 22	2200
12pcs 10-32 mm	0130001S	10 - 11 - 12 - 13 14 - 17 - 19 - 22 24 - 27 - 30 - 32	4100
26pcs 6-32 mm	0130000S	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	8450

Combination wrench Inch

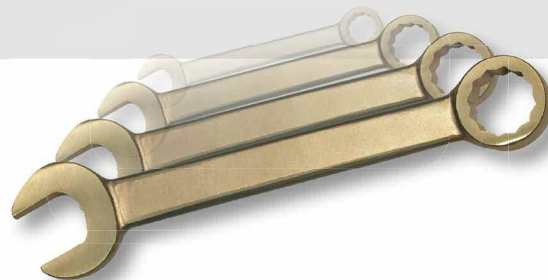
- DIN 3113 -



article no	size Inch/''	length mm	weight g
0137101S	1/4	135	45
0137102S	5/16	135	45
0137118S	11/32	150	60
0137103S	3/8	150	60
0137104S	7/16	150	60
0137105S	1/2	190	110
0137106S	9/16	190	110
0137107S	19/32	210	200
0137108S	5/8	210	200
0137109S	11/16	230	230
0137110S	3/4	230	230
0137119S	25/32	230	230
0137111S	13/16	250	300
0137112S	7/8	250	300
0137113S	15/16	270	410
0137120S	31/32	270	410
0137114S	1	270	410
0137115S	1. 1/16	280	510
0137116S	1. 1/8	280	510
0137121S	1. 3/16	300	570
0137117S	1. 1/4	300	570
0137122S	1. 5/16	300	570
0137123S	1. 3/8	330	840
0137124S	1. 7/16	330	840
0137125S	1. 1/2	330	840
0137126S	1. 9/16	410	2000
0137127S	1. 5/8	410	2000
0137128S	1. 11/16	410	2000
0137129S	1. 3/4	410	1900
0137130S	1. 13/16	410	1900
0137131S	1. 7/8	435	1600
0137132S	2	435	1600
0137133S	2. 1/16	435	1600
0137134S	2. 1/8	455	2000
0137135S	2. 3/16	455	2000
0137136S	2. 1/4	475	2500

Set of combination wrenches Inch

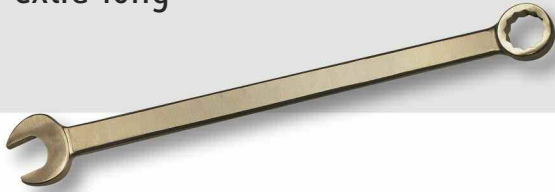
- DIN 3113 - 12pcs · 1/4 - 1.1/4"



article no	size Inch/''	weight g
0137100S	1/4 - 5/16 - 3/8 - 7/16 1/2 - 9/16 - 5/8 - 3/4 7/8 - 1 - 1.1/16 - 1.1/4	3300

Further dimensions on request!

Combination Wrench extra long



article no	size mm	length mm	weight g
0137140S	10	190	70
0137142S	12	210	70
0137143S	13	225	90
0137147S	17	280	135
0137149S	19	310	200
0137151S	22	350	260
0137153S	24	400	370
0137154S	27	450	500
0137155S	30	480	900
0137156S	32	500	730
0137159S	36	550	1200
0137160S	41	600	2000
0137161S	46	640	2800

Sets of combination wrenches extra long



description	article no	size mm	weight g
6pcs 10-22 mm	0137162S	10 - 12 - 13 - 17 19 - 22	825
10pcs 10-32 mm	0137164S	10 - 12 - 13 - 17 19 - 22 - 24 - 27 30 - 32	3325

Combination wrench offset



article no	size mm	length mm	weight g
0137170S	10	148	70
0137172S	12	168	65
0137173S	13	185	80
0137177S	17	232	140
0137179S	19	258	190
0137182S	22	292	300
0137184S	24	318	370
0137187S	27	352	500
0137190S	30	390	645
0137191S	32	412	780

Sets of combination wrenches offset



description	article no	size mm	weight g
6pcs 10-22 mm	0137206S	10 - 12 - 13 - 17 19 - 22	845
10pcs 10-32 mm	0137208S	10 - 12 - 13 - 17 19 - 22 - 24 - 27 30 - 32	3140

Further dimensions and combinations on request!

Double end box wrench offset - DIN 838 -



article no	size mm	length mm	weight g
0110607S	6 x 7	170	105
0110608S	6 x 8	170	110
0110708S	7 x 8	170	100
0110709S	7 x 9	170	100
0110809S	8 x 9	170	100
0110810S	8 x 10	180	140
0110910S	9 x 10	180	125
0110911S	9 x 11	180	135
0111011S	10 x 11	180	145
0111012S	10 x 12	180	140
0111013S	10 x 13	195	175
0111014S	10 x 14	195	170
0111113S	11 x 13	195	190
0111114S	11 x 14	195	180
0111213S	12 x 13	195	180
0111214S	12 x 14	195	180
0111314S	13 x 14	195	175
0111315S	13 x 15	230	240
0111316S	13 x 16	230	240
0111317S	13 x 17	230	250
0111415S	14 x 15	230	250
0111416S	14 x 16	230	240
0111417S	14 x 17	230	230
0111617S	16 x 17	230	240
0111618S	16 x 18	280	420
0111719S	17 x 19	280	400
0111722S	17 x 22	280	380
0111819S	18 x 19	280	400
0111820S	18 x 20	280	390
0111821S	18 x 21	280	390
0111922S	19 x 22	280	370
0111924S	19 x 24	290	530
0112022S	20 x 22	280	380
0112123S	21 x 23	290	510
0112124S	21 x 24	300	510
0112224S	22 x 24	300	510
0112227S	22 x 27	330	650
0112326S	23 x 26	330	670
0112426S	24 x 26	330	680
0112427S	24 x 27	330	670
0112430S	24 x 30	370	930
0112528S	25 x 28	330	660
0112629S	26 x 29	370	1000
0112729S	27 x 29	370	1000
0112730S	27 x 30	370	900
0112732S	27 x 32	370	900

article no	size mm	length mm	weight g
0113032S	30 x 32	370	860
0113034S	30 x 34	430	850
0113036S	30 x 36	430	1300
0113234S	32 x 34	430	1300
0113236S	32 x 36	430	1300
0113436S	34 x 36	430	1250
0113538S	35 x 38	450	1400
0113638S	36 x 38	450	1450
0113641S	36 x 41	450	1450
0113842S	38 x 42	450	1450
0114146S	41 x 46	460	1800
0114650S	46 x 50	480	2100
0115055S	50 x 55	540	3000
0115060S	50 x 60	540	2800
0115560S	55 x 60	540	2800
0116065S	60 x 65	690	4200
0116570S	65 x 70	690	4200
0117080S	70 x 80	770	6000
0117580S	75 x 80	790	6600
0118590S	85 x 90	800	7000

Set of double end box wrench offset - DIN 838 - 12pcs • 6-32 mm



article no	size mm	weight g
0110000S	6 x 7 - 8 x 9 - 10 x 11 12 x 13 - 14 x 15 - 16 x 17 18 x 19 - 20 x 22 - 21 x 23 24 x 27 - 25 x 28 - 30 x 32	4500

Double end box wrench Inch offset - DIN 838 -



Set of double end box wrench Inch offset

- DIN 838 - 8pcs • 1/4-1"



article no	size Inch/ "		length mm	weight g
0117101S	1/4	x 5/16	170	110
0117102S	5/16	x 3/8	170	100
0117103S	3/8	x 7/16	180	135
0117104S	7/16	x 1/2	195	190
0117105S	1/2	x 9/16	195	175
0117113S	1/2	x 19/32	230	240
0117106S	9/16	x 5/8	230	250
0117107S	19/32	x 11/16	230	230
0117108S	5/8	x 11/16	230	240
0117109S	5/8	x 3/4	280	400
0117114S	11/16	x 3/4	280	400
0117115S	11/16	x 25/32	280	380
0117116S	3/4	x 25/32	280	360
0117110S	3/4	x 7/8	280	370
0117117S	13/16	x 7/8	280	380
0117118S	25/32	x 13/16	280	350
0117119S	7/8	x 15/16	300	510
0117120S	7/8	x 1	300	500
0117121S	7/8	x 1. 1/16	330	650
0117111S	15/16	x 1	330	670
0117122S	1	x 1. 1/8	330	660
0117123S	1. 1/16	x 1. 1/8	370	1000
0117112S	1. 1/16	x 1. 1/4	370	900
0117124S	1. 1/8	x 1. 5/16	370	880
0117125S	1. 3/16	x 1. 5/16	430	850
0117126S	1. 1/4	x 1. 5/16	430	1200
0117127S	1. 1/4	x 1. 3/8	430	1300
0117128S	1. 1/4	x 1. 7/16	430	1300
0117129S	1. 5/16	x 1. 1/2	430	1200
0117130S	1. 3/8	x 1. 1/2	450	1400
0117131S	1. 7/16	x 1. 5/8	450	1450
0117132S	1. 5/8	x 1. 13/16	460	1800
0117133S	1. 11/16	x 1. 7/8	460	1800
0117134S	1. 13/16	x 2	480	2100
0117135S	1. 3/4	x 2. 1/16	480	2000
0117136S	2	x 2. 3/16	540	3000
0117137S	2	x 2. 3/8	540	2800
0117138S	2. 3/16	x 2. 3/8	540	2800
0117139S	2. 1/4	x 2. 7/16	540	2700

article no	size Inch/ "	weight g
0117100S	1/4 x 5/16 - 3/8 x 7/16	2100
	7/16 x 1/2 - 1/2 x 9/16	
	9/16 x 5/8 - 5/8 x 11/16	
	3/4 x 7/8 - 15/16 x 1	

Further dimensions on request!

Double end box wrench straight - DIN 837 -



article no	size mm	length mm	weight g
0120607S	6 x 7	100	12
0120809S	8 x 9	115	16
0120810S	8 x 10	120	20
0120911S	9 x 11	125	22
0121011S	10 x 11	130	24
0121013S	10 x 13	130	24
0121213S	12 x 13	140	40
0121214S	12 x 14	140	45
0121314S	13 x 14	140	45
0121315S	13 x 15	140	45
0121415S	14 x 15	155	48
0121317S	13 x 17	155	50
0121417S	14 x 17	155	50
0121617S	16 x 17	170	70
0121618S	16 x 18	170	65
0121719S	17 x 19	190	80
0121819S	18 x 19	190	80
0121922S	19 x 22	200	120
0121924S	19 x 24	200	120
0122022S	20 x 22	200	120
0122123S	21 x 23	200	120
0122224S	22 x 24	200	120
0122426S	24 x 26	210	135
0122427S	24 x 27	210	130
0122430S	24 x 30	255	185
0122528S	25 x 28	255	200
0122628S	26 x 28	255	190
0122729S	27 x 29	255	185
0122732S	27 x 32	265	228
0123032S	30 x 32	265	228
0123036S	30 x 36	285	284
0123236S	32 x 36	285	284
0123641S	36 x 41	460	330
0124146S	41 x 46	432	810
0124650S	46 x 50	477	1040

Double end box wrench Inch straight - DIN 837 -



Artikel-Nr	size Inch/"	length mm	weight g
0120001S	1/4 x 5/16	100	12
0120002S	5/16 x 3/8	115	16
0120003S	3/8 x 7/16	125	22
0120004S	7/16 x 9/16	140	45
0120005S	1/2 x 5/8	155	50
0120006S	1/2 x 19/32	140	45
0120007S	9/16 x 11/16	155	50
0120008S	5/8 x 25/32	190	80
0120009S	11/16 x 3/4	190	80
0120010S	3/4 x 7/8	200	120
0120011S	13/16 x 15/16	200	120
0120012S	15/16 x 1. 1/16	210	130
0120013S	1 x 1. 1/8	255	200
0120014S	1. 3/16 x 1. 1/4	265	228

Single box wrench

12-point - DIN 3111 -



Artikel-Nr	size mm	length mm	weight g
0090014S	14	140	130
0090015S	15	140	130
0090016S	16	155	150
0090017S	17	155	150
0090018S	18	170	250
0090019S	19	170	280
0090020S	20	190	280
0090021S	21	190	300
0090022S	22	190	300
0090023S	23	215	300
0090024S	24	215	400
0090025S	25	230	430
0090026S	26	230	450
0090027S	27	230	500
0090028S	28	265	520
0090029S	29	265	510
0090030S	30	265	500
0090032S	32	265	450
0090033S	33	265	430
0090034S	34	290	670
0090035S	35	290	660
0090036S	36	290	650
0090037S	37	325	900
0090038S	38	325	900
0090041S	41	325	900
0090042S	42	325	900
0090046S	46	365	1100
0090047S	47	365	1100
0090050S	50	400	1400
0090052S	52	430	1800
0090054S	54	430	1700
0090055S	55	445	1650
0090056S	56	465	1800
0090058S	58	465	1800
0090060S	60	465	2000
0090063S	63	500	2300
0090065S	65	500	2100
0090067S	67	500	2000
0090070S	70	550	3000
0090071S	71	550	2800
0090075S	75	620	5000
0090077S	77	620	5000
0090080S	80	620	4500
0090082S	82	620	4300
0090085S	85	650	5000
0090088S	88	650	4800
0090090S	90	650	4200
0090094S	94	700	5200
0090095S	95	700	5200

Single box wrench Inch

12-point - DIN 3111 -



article no	size Inch/"	length mm	weight g
0090001S	1/2	140	130
0090002S	9/16	140	130
0090003S	19/32	140	130
0090004S	5/8	155	150
0090005S	11/16	155	150
0090006S	3/4	170	280
0090007S	25/32	190	280
0090008S	13/16	190	300
0090009S	7/8	190	300
0090010S	15/16	215	400
0090011S	31/32	215	430
0090012S	1	230	430
0090013S	1. 1/16	230	500
0090096S	1. 1/8	265	520
0090097S	1. 3/16	265	500
0090098S	1. 1/4	265	450
0090099S	1. 5/16	265	430
0090100S	1. 3/8	290	660
0090101S	1. 7/16	325	900
0090102S	1. 1/2	325	900
0090103S	1. 9/16	325	850
0090104S	1. 5/8	325	900
0090105S	1. 11/16	325	850
0090106S	1. 3/4	365	1200
0090107S	1. 13/16	365	1100
0090108S	1. 7/8	365	1100
0090109S	2	400	1400
0090110S	2. 1/16	430	1800
0090111S	2. 1/8	430	1700
0090112S	2. 3/16	445	1650
0090113S	2. 1/4	465	1800
0090114S	2. 5/16	465	1800
0090115S	2. 3/8	465	2000
0090116S	2. 7/16	500	2100
0090117S	2. 1/2	500	2000
0090118S	2. 9/16	500	2100
0090119S	2. 3/4	550	3000
0090120S	2. 15/16	620	5000
0090121S	3	620	5000
0090122S	3. 1/8	620	4500
0090123S	3. 3/8	650	5000
0090124S	3. 1/2	650	4800
0090125S	3. 3/4	700	5200

Striking open end wrench

- DIN 133 -



article no	size mm	length mm	weight g
0030014S	14	180	350
0030017S	17	125	120
0030019S	19	120	125
0030022S	22	135	150
0030024S	24	150	200
0030027S	27	180	380
0030028S	28	180	370
0030029S	29	190	360
0030030S	30	190	350
0030032S	32	210	680
0030033S	33	210	670
0030034S	34	210	660
0030035S	35	210	650
0030036S	36	210	640
0030038S	38	210	630
0030041S	41	220	790
0030042S	42	220	750
0030046S	46	250	1150
0030047S	47	255	1200
0030050S	50	275	1350
0030052S	52	275	1500
0030054S	54	300	1900
0030055S	55	290	1600
0030056S	56	290	1550
0030058S	58	290	1500
0030060S	60	320	2600
0030063S	63	330	3000
0030065S	65	330	3000
0030067S	67	380	4200
0030070S	70	380	3800
0030071S	71	380	3700
0030075S	75	380	3600
0030077S	77	380	5000
0030080S	80	370	4800
0030082S	82	370	4700
0030085S	85	370	4500
0030088S	88	430	7200
0030090S	90	430	7000
0030094S	94	430	6900
0030095S	95	430	6800
0030100S	100	470	9500
0030105S	105	470	9300
0030110S	110	510	14100
0030115S	115	510	13300
0030120S	120	545	16400
0030125S	125	545	15500

article no	size mm	length mm	weight g
0030130S	130	575	19800
0030135S	135	575	19200
0030140S	140	575	19000
0030145S	145	640	27000
0030150S	150	640	26800
0030155S	155	640	26500
0030160S	160	640	26300
0030165S	165	715	39500
0030170S	170	715	38500
0030175S	175	715	37000
0030180S	180	715	36000
0030185S	185	715	35800
0030190S	190	715	38500
0030195S	195	715	38500
0030200S	200	715	38000
0030205S	205	715	37500
0030210S	210	715	37000
0030220S	220	715	36500
0030230S	230	715	36500

Striking open end wrench Inch - DIN 133 -



article no	size Inch/"	length mm	weight g
0030001S	1	150	200
0030002S	1. 1/16	180	380
0030003S	1. 1/8	180	370
0030004S	1. 3/16	190	350
0030005S	1. 1/4	210	680
0030006S	1. 5/16	210	670
0030007S	1. 3/8	210	650
0030008S	1. 7/16	210	640
0030009S	1. 1/2	210	630
0030252S	1. 9/16	220	750
0030010S	1. 5/8	220	790
0030011S	1. 11/16	220	750
0030012S	1. 3/4	250	1100
0030013S	1. 13/16	250	1150
0030231S	1. 7/8	255	1200
0030232S	2	275	1350
0030233S	2. 1/16	275	1500
0030234S	2. 1/8	300	1900
0030235S	2. 3/16	290	1600
0030236S	2. 1/4	290	1500
0030237S	2. 5/16	290	1500
0030253S	2. 3/8	320	2600
0030238S	2. 7/16	330	3000
0030254S	2. 1/2	330	3000
0030239S	2. 9/16	330	3000
0030240S	2. 5/8	380	4200
0030241S	2. 3/4	380	3800
0030255S	2. 13/16	380	3700
0030256S	2. 15/16	380	3500
0030242S	3	380	4000
0030243S	3. 1/8	370	4800
0030244S	3. 1/4	370	4700
0030245S	3. 3/8	370	4500
0030246S	3. 1/2	430	7200
0030247S	3. 5/8	430	7000
0030248S	3. 3/4	430	6800
0030257S	3. 7/8	430	6600
0030249S	4	470	9500
0030250S	4. 1/8	470	9500
0030251S	4. 1/2	510	13300

Striking box wrench 12-point - DIN 7444 -



article no	size mm	length mm	weight g
0100017S	17	150	400
0100019S	19	150	400
0100022S	22	150	350
0100024S	24	150	350
0100027S	27	190	600
0100028S	28	190	580
0100029S	29	190	560
0100030S	30	190	550
0100032S	32	190	580
0100033S	33	190	570
0100034S	34	210	680
0100035S	35	210	700
0100036S	36	210	690
0100037S	37	210	680
0100038S	38	230	1100
0100041S	41	230	1000
0100042S	42	230	1000
0100046S	46	240	1250
0100047S	47	240	1270
0100050S	50	255	1400
0100052S	52	255	1400
0100054S	54	255	1350
0100055S	55	255	1340
0100056S	56	255	1330
0100057S	57	255	1300
0100058S	58	280	2500
0100060S	60	280	2400
0100063S	63	295	2900
0100065S	65	295	2800
0100067S	67	295	2700
0100070S	70	320	3400
0100071S	71	320	3300
0100075S	75	320	3200
0100076S	76	320	3100
0100077S	77	320	3000
0100080S	80	355	3600
0100082S	82	355	3500
0100085S	85	365	5000
0100088S	88	360	4800
0100090S	90	360	4600
0100094S	94	360	4500
0100095S	95	360	4400
0100100S	100	360	4200
0100105S	105	360	3900
0100110S	110	450	8600
0100115S	115	450	8100

article no	size mm	length mm	weight g
0100120S	120	480	9700
0100125S	125	480	9500
0100128S	128	520	13200
0100130S	130	520	13200
0100135S	135	520	12900
0100140S	140	520	12900
0100145S	145	580	19000
0100150S	150	580	18000
0100155S	155	580	17200
0100160S	160	580	19000
0100165S	165	650	28000
0100170S	170	650	27700
0100175S	175	650	27000
0100180S	180	650	26000
0100185S	185	700	32700
0100190S	190	700	32200
0100195S	195	700	31800
0100200S	200	700	31000

Striking box wrench Inch 12-point - DIN 7444 -



article no	size Inch/"	length mm	weight g
0100201S	11/16	150	400
0100202S	3/4	150	400
0100203S	25/32	150	390
0100204S	13/16	150	380
0100205S	7/8	150	350
0100206S	15/16	150	350
0100207S	1	150	340
0100208S	1. 1/16	190	700
0100209S	1. 1/8	190	580
0100210S	1. 1/4	190	580
0100211S	1. 3/16	190	550
0100006S	1. 5/16	190	570
0100212S	1. 3/8	210	700
0100008S	1. 7/16	210	690
0100009S	1. 1/2	230	1100
0100010S	1. 9/16	230	1000
0100213S	1. 5/8	230	1000
0100214S	1. 11/16	230	1000
0100013S	1. 3/4	240	1200
0100215S	1. 13/16	240	1250
0100216S	1. 7/8	240	1270
0100217S	2	255	1400
0100233S	2. 1/16	255	1400
0100218S	2. 1/8	255	1350
0100219S	2. 3/16	255	1340
0100220S	2. 1/4	255	1300
0100234S	2. 5/16	280	2500
0100221S	2. 3/8	280	2400
0100235S	2. 7/16	295	2700
0100236S	2. 1/2	295	2900
0100222S	2. 9/16	295	2800
0100223S	2. 5/8	295	2700
0100224S	2. 3/4	320	3200
0100237S	2. 13/16	320	3300
0100225S	2. 7/8	320	3300
0100226S	2. 15/16	320	3200
0100227S	3	320	3100
0100230S	3. 1/8	355	3600
0100238S	3. 1/4	355	3500
0100239S	3. 3/8	365	5000
0100240S	3. 1/2	360	4800
0100241S	3. 5/8	360	4500
0100231S	3. 3/4	360	4500
0100232S	3. 7/8	360	4300
0100242S	4	360	4200
0100243S	4. 1/8	360	3900
0100244S	4. 1/2	450	8100

Striking box wrench offset • 12-point



article no	size mm	length mm	weight g
0100250S	27	245	1100
0100251S	30	270	1500
0100252S	32	270	1500
0100253S	36	280	1600
0100254S	41	310	2100
0100255S	46	320	2500
0100256S	50	320	2500
0100257S	55	320	2600
0100258S	60	355	3200
0100259S	65	380	3800
0100260S	70	400	4600
0100261S	75	420	5700
0100262S	80	440	6600
0100263S	85	440	7000
0100264S	90	440	9300
0100265S	95	440	10000
0100266S	100	440	11700
0100267S	110	440	13400
0100268S	115	440	14500

Further dimensions on request!

Long handle open end wrench

90° 45° 15°



*please add your desired position of the jaw
(e.g. 0310022S-45 for 22 mm and 45°)

article no + degrees	size mm	length mm	weight g
0310022S-*	22	320	450
0310023S-*	23	320	450
0310024S-*	24	350	600
0310025S-*	25	350	600
0310026S-*	26	380	850
0310027S-*	27	380	850
0310028S-*	28	420	1000
0310029S-*	29	420	1000
0310030S-*	30	450	1000
0310032S-*	32	450	1000
0310033S-*	33	450	1000
0310034S-*	34	450	1000
0310035S-*	35	500	1400
0310036S-*	36	500	1400
0310037S-*	37	500	1400
0310038S-*	38	500	1400
0310041S-*	41	550	1800
0310042S-*	42	550	1800
0310046S-*	46	600	2500
0310047S-*	47	600	2500
0310050S-*	50	660	3200
0310052S-*	52	660	3200
0310054S-*	54	660	4400
0310055S-*	55	730	4400
0310056S-*	56	730	4400
0310058S-*	58	800	5600
0310060S-*	60	800	5600

Long handle open end wrench Inch

90° 45° 15°



*please add your desired position of the jaw
(e.g. 0310005S-45 for 1" and 45°)

article no + degrees	size Inch/"	length mm	weight g
0310001S-*	13/16	320	450
0310002S-*	7/8	320	450
0310003S-*	15/16	350	600
0310004S-*	31/32	350	600
0310005S-*	1	350	600
0310006S-*	1. 1/16	380	850
0310007S-*	1. 1/8	420	1000
0310008S-*	1. 3/16	450	1000
0310009S-*	1. 1/4	450	1000
0310010S-*	1. 5/16	450	1000
0310011S-*	1. 3/8	500	1400
0310012S-*	1. 7/16	500	1400
0310013S-*	1. 1/2	500	1400
0310014S-*	1. 9/16	550	1800
0310015S-*	1. 5/8	550	1800
0310016S-*	1. 11/16	550	1800
0310017S-*	1. 3/4	600	2500
0310018S-*	1. 13/16	600	2500
0310019S-*	1. 7/8	600	2500
0310020S-*	2	660	3200
0310021S-*	2. 1/16	660	3200
0310061S-*	2. 1/8	660	4400
0310062S-*	2. 3/16	730	4400
0310063S-*	2. 1/4	800	4400
0310064S-*	2. 5/16	800	5600
0310065S-*	2. 3/8	800	5600

Box wrench for extension



article no	size mm	length mm	weight g
0270025S	22	260	960
0270024S	24	260	1000
0270027S	27	260	960
0270030S	30	260	950
0270032S	32	260	940
0270033S	33	260	920
0270034S	34	260	910
0270035S	35	260	910
0270036S	36	260	910
0270037S	37	270	1200
0270038S	38	270	1900
0270041S	41	270	1100
0270042S	42	270	1100
0270046S	46	300	1500
0270047S	47	300	1500
0270050S	50	300	1700
0270052S	52	350	2600
0270054S	54	350	2500
0270055S	55	300	1900
0270056S	56	350	2600
0270058S	58	350	2500
0270060S	60	370	2500
0270063S	63	370	2500
0270065S	65	400	3200
0270067S	67	400	3100
0270070S	70	400	3000
0270071S	71	400	2800
0270075S	75	400	2700
0270077S	77	400	2600
0270080S	80	410	5000
0270082S	82	410	5000
0270085S	85	410	5100
0270090S	90	410	5010
0270095S	95	410	4790
0270100S	100	412	4545

Box wrench for extension Inch



article no	size Inch/"	length mm	weight g
0270001S	1. $\frac{3}{16}$	260	950
0270002S	1. $\frac{1}{4}$	260	940
0270003S	1. $\frac{5}{16}$	260	920
0270004S	1. $\frac{3}{8}$	260	910
0270005S	1. $\frac{7}{16}$	260	910
0270006S	1. $\frac{1}{2}$	270	1900
0270007S	1. $\frac{9}{16}$	270	1200
0270008S	1. $\frac{5}{8}$	270	1100
0270009S	1. $\frac{11}{16}$	270	1100
0270010S	1. $\frac{3}{4}$	270	1000
0270011S	1. $\frac{13}{16}$	300	1500
0270012S	1. $\frac{7}{8}$	300	1500
0270013S	2	300	1700
0270014S	2. $\frac{1}{16}$	350	2600
0270015S	2. $\frac{1}{8}$	350	2400
0270016S	2. $\frac{3}{16}$	300	1900
0270017S	2. $\frac{1}{4}$	350	2500
0270018S	2. $\frac{5}{16}$	350	2500
0270019S	2. $\frac{3}{8}$	370	2500
0270020S	2. $\frac{7}{16}$	370	2500
0270021S	2. $\frac{1}{2}$	370	2500
0270022S	2. $\frac{9}{16}$	400	3200
0270023S	2. $\frac{5}{8}$	400	3100
0270104S	2. $\frac{3}{4}$	400	3000
0270105S	2. $\frac{13}{16}$	400	2800
0270106S	2. $\frac{15}{16}$	400	2700
0270107S	3	400	2500
0270108S	3. $\frac{1}{8}$	410	4900
0270109S	3. $\frac{1}{4}$	410	5000
0270110S	3. $\frac{3}{8}$	410	5100

Set of box wrenches for extension

3 extensions, 15 wrenches



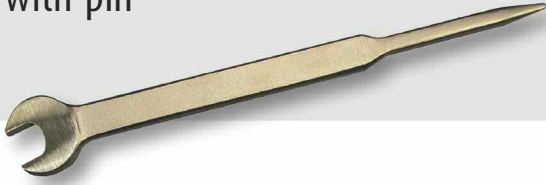
article no	size mm	weight g
0270111S	24 - 27 - 30 - 32 - 36	40200
	41 - 46 - 50 - 55 - 60	
	65 - 70 - 75 - 80 - 85	
	Extensions 22-42 / 46-58 / 60-100	

Extension for box wrenches



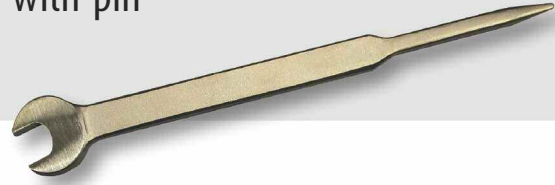
article no	size mm/Inch/"	Ø x length mm	weight g
0271001S	22-42	22 x 600 - 1. 5/8	1100
	1. 3/16		
0271002S	46-58	25 x 750 - 2. 1/4	2800
	1. 11/16		
0271003S	60-100	30 x 850 - 3. 3/8	3800
	2. 5/16		

Construction wrench with pin



article no	size mm	length mm	weight g
0137300S	17	320	270
0137301S	18	320	270
0137302S	19	350	465
0137303S	20	350	465
0137304S	21	350	465
0137305S	22	350	465
0137306S	23	370	650
0137307S	24	370	650
0137308S	25	370	650
0137309S	26	370	650
0137310S	27	370	650
0137311S	28	400	950
0137312S	29	400	950
0137313S	30	400	950
0137314S	32	400	950
0137315S	33	400	950
0137316S	34	400	950
0137317S	35	430	1400
0137318S	36	430	1400
0137319S	37	430	1400
0137320S	38	430	1400
0137321S	41	470	1900
0137322S	42	470	1900
0137323S	46	500	2700
0137324S	47	500	2700
0137325S	50	530	3550

Construction wrench Inch with pin



article no	size Inch/"	length mm	weight g
0137326S	1 1/16	320	270
0137327S	3/4	350	270
0137328S	25/32	350	465
0137329S	13/16	350	465
0137330S	7/8	350	465
0137331S	15/16	370	465
0137332S	31/32	370	650
0137333S	1	370	650
0137334S	1. 1/16	370	650
0137335S	1. 1/8	400	650
0137336S	1. 3/16	400	650
0137337S	1. 1/4	400	950
0137338S	1. 5/16	400	950
0137339S	1. 3/8	430	950
0137340S	1. 7/16	430	1400
0137341S	1. 1/2	430	1400
0137342S	1. 9/16	470	1400
0137343S	1. 5/8	470	1900
0137344S	1. 11/16	470	1900
0137345S	1. 3/4	500	1900
0137346S	1. 13/16	500	2700
0137347S	1. 7/8	500	2700
0137348S	2	530	3550

Construction wrench with pin offset



article no	size mm	length mm	weight g
0137349S	17	320	295
0137350S	18	320	295
0137351S	19	350	510
0137352S	20	350	510
0137353S	21	350	510
0137354S	22	350	510
0137355S	23	370	715
0137356S	24	370	715
0137357S	25	370	715
0137358S	26	370	715
0137359S	27	370	715
0137360S	28	400	1145
0137361S	29	400	1145
0137362S	30	400	1145
0137363S	32	400	1145
0137364S	33	400	1145
0137365S	34	400	1145
0137366S	35	430	1540
0137367S	36	430	1540
0137368S	37	430	1540
0137369S	38	430	1540
0137370S	41	470	2090
0137371S	42	470	2090
0137372S	46	500	2970
0137373S	47	500	2970
0137374S	50	530	3900

Construction wrench Inch with pin offset



article no	size Inch/"	length mm	weight g
0137375S	11/16	290	295
0137376S	7/8	355	510
0137377S	15/16	355	510
0137378S	1. 1/16	380	715
0137379S	1. 3/16	410	715
0137380S	1. 1/4	380	1145
0137381S	1. 7/16	460	1540
0137382S	1. 1/2	460	1145
0137383S	1. 5/8	510	2090
0137384S	1. 13/16	550	2970
0137385S	2	550	3900

Construction box wrench with pin offset



article no	size mm	length mm	weight g
0137500S	17	320	295
0137501S	18	320	295
0137502S	19	350	510
0137503S	20	350	510
0137504S	21	350	510
0137505S	22	350	510
0137506S	23	370	715
0137507S	24	370	715
0137508S	25	370	715
0137509S	26	370	715
0137510S	27	370	715
0137511S	28	400	1145
0137512S	29	400	1145
0137513S	30	400	1145
0137514S	32	400	1145
0137515S	33	400	1145
0137516S	34	400	1145
0137517S	35	430	1540
0137518S	36	430	1540
0137519S	37	430	1540
0137520S	38	430	1540
0137521S	41	470	2090
0137522S	42	470	2090
0137523S	46	500	2970
0137524S	47	500	2970
0137525S	50	530	3900

Construction box wrench Inch with pin offset



article no	size Inch/"	length mm	weight g
0137526S	11/16	290	295
0137527S	7/8	355	510
0137528S	15/16	355	510
0137529S	1. 1/16	380	715
0137530S	1. 3/16	410	715
0137531S	1. 1/4	380	1145
0137532S	1. 7/16	460	1540
0137533S	1. 1/2	460	1145
0137534S	1. 5/8	510	2090
0137535S	1. 13/16	550	2970
0137536S	2	550	3900