

Item No.	Size (mm)	Length (mm)
BWDUM6x7	6x7	124
BWDUM6x8	6x8	124
BWDUM8x9	8x9	143
BWDUM8x10	8x10	143
BWDUM9x11	9x11	160
BWDUM10x11	10x11	160
BWDUM11x13	11x13	175
BWDUM12x13	12x13	175
BWDUM12x14	12x14	175
BWDUM14x15	14x15	189
BWDUM14x16	14x16	189
BWDUM14x17	14x17	209
BWDUM16x17	16x17	209
BWDUM16x18	16x18	209
BWDUM17x19	17x19	226
BWDUM18x19	18x19	226
BWDUM19x21	19x21	239.5
BWDUM19x22	19x22	239.5
BWDUM20x22	20x22	239.5
BWDUM21x23	21x23	251.5
BWDUM22x24	22x24	251.5
BWDUM34x26	34x26	280
BWDUM24x27	24x27	280
BWDUM25x28	25x28	280
BWDUM27x29	27x29	300
BWDUM27x30	27x30	300
BWDUM27x32	27x32	323
BWDUM30x32	30x32	323

Item No.	Size (inch)	Length (mm)
BWDUI01	1/4" x 5/16"	124
BWDUI02	5/16" x 3/8"	143
BWDUI03	3/8" x 7/16"	160
BWDUI04	1/2" x 9/16"	175
BWDUI05	9/16" x 5/8"	189
BWDUI06	5/8" x 11/16"	209
BWDUI07	11/16" x 3/4"	226
BWDUI08	3/4" x 13/16"	239.5
BWDUI09	3/4" x 7/8"	239.5
BWDUI10	13/16" x 15/16"	251.5
BWDUI11	15/16 x 1"	280
BWDUI12	15/16" x 1-1/16"	280
BWDUI13	1-1/16" x 1-1/8"	300
BWDUI14	1-1/8" x 1-1/4"	323

Double Open End Spanner



Item No.	Size (mm)	Length (mm)
BWDRM6x7	6x7	124
BWDRM6x8	6x8	124
BWDRM8x9	8x9	143
BWDRM8x10	8x10	143
BWDRM9x11	9x11	160
BWDRM10x11	10x11	160
BWDRM11x13	11x13	175
BWDRM12x13	12x13	175
BWDRM12x14	12x14	175
BWDRM14x15	14x15	189
BWDRM14x16	14x16	189
BWDRM14x17	14x17	209
BWDRM16x17	16x17	209
BWDRM16x18	16x18	209
BWDRM17x19	17x19	226
BWDRM18x19	18x19	226
BWDRM19x21	19x21	239.5
BWDRM19x22	19x22	239.5
BWDRM20x22	20x22	239.5
BWDRM21x23	21x23	251.5
BWDRM22x24	22x24	251.5
BWDRM34x26	34x26	280
BWDRM24x27	24x27	280
BWDRM25x28	25x28	280
BWDRM27x29	27x29	300
BWDRM27x30	27x30	300
BWDRM27x32	27x32	323
BWDRM30x32	30x32	323

Item No.	Size (inch)	Length (mm)
BWDRI01	1/4" x 5/16"	124
BWDRI02	5/16" x 3/8"	143
BWDRI03	3/8" x 7/16"	160
BWDRI04	1/2" x 9/16"	175
BWDRI05	9/16" x 5/8"	189
BWDRI06	5/8" x 11/16"	209
BWDRI07	11/16" x 3/4"	226
BWDRI08	3/4" x 13/16"	239.5
BWDRI09	3/4" x 7/8"	239.5
BWDRI10	13/16" x 15/16"	251.5
BWDRI11	15/16 x 1"	280
BWDRI12	15/16" x 1-1/16"	280
BWDRI13	1-1/16" x 1-1/8"	300
BWDRI14	1-1/8" x 1-1/4"	323

Double Ring Spanner



Item No.	Size (mm)	Length (mm)
BWURM06	6	106
BWURM07	7	116
BWURM08	8	126.5
BWURM09	9	136
BWURM10	10	146
BWURM11	11	157
BWURM12	12	167.5
BWURM13	13	176
BWURM14	14	186
BWURM15	15	197
BWURM16	16	207
BWURM17	17	215.5
BWURM18	18	227
BWURM19	19	238
BWURM20	20	247.5
BWURM21	21	257.5
BWURM22	22	267.5
BWURM23	23	277.5
BWURM24	24	286.5
BWURM25	25	297.5
BWURM26	26	307.5
BWURM27	27	317
BWURM28	28	327
BWURM29	29	338
BWURM30	30	348

Combination Spanner

Item No.	Size (inch)	Length (mm)
BWURI01	1/4"	106
BWURI02	5/16"	126.5
BWURI03	3/8"	146
BWURI04	7/16"	157
BWURI05	1/2"	176
BWURI06	9/16"	186
BWURI07	5/8"	207
BWURI08	11/16"	215.5
BWURI09	3/4"	238
BWURI10	13/16"	257.5
BWURI11	7/8"	267.5
BWURI12	15/16"	286.5
BWURI13	1"	297.5
BWURI14	1-1/16"	317
BWURI15	1-1/8"	338
BWURI16	1-1/4"	368



Item No.	Size (mm)	Length (mm)
BWURRM06A	6	125
BWURRM07A	7	135
BWURRM08A	8	135
BWURRM09A	9	153.5
BWURRM10A	10	153.5
BWURRM11A	11	166
BWURRM12A	12	179
BWURRM13A	13	179
BWURRM14A	14	192
BWURRM15A	15	207.5
BWURRM16A	16	207.5
BWURRM17A	17	223.5
BWURRM18A	18	223.5
BWURRM19A	19	242
BWURRM20A	20	242
BWURRM21A	21	273
BWURRM22A	22	273
BWURRM23A	23	273
BWURRM24A	24	313
BWURRM25A	25	313
BWURRM26A	26	358
BWURRM27A	27	358
BWURRM28A	28	403
BWURRM29A	29	403
BWURRM30A	30	403
BWURRM31A	31	423
BWURRM32A	32	423

Item No.	Size (inch)	Length (mm)
BWURRI01A	1/4"	125
BWURRI02A	5/16"	135
BWURRI03A	3/8"	153.5
BWURRI04A	7/16"	166
BWURRI05A	1/2"	179
BWURRI06A	9/16"	192
BWURRI07A	5/8"	207.5
BWURRI08A	11/16"	223.5
BWURRI09A	3/4"	242
BWURRI10A	13/16"	273
BWURRI11A	7/8"	273
BWURRI12A	15/16"	313
BWURRI13A	1"	313
BWURRI14A	1-1/16"	358
BWURRI15A	1-1/8"	403
BWURRI16A	1-1/4"	423

Gear Spanner



Item No.	Size (mm)	Length (mm)
BWURRM06B	6	125
BWURRM07B	7	135
BWURRM08B	8	135
BWURRM09B	9	153.5
BWURRM10B	10	153.5
BWURRM11B	11	166
BWURRM12B	12	179
BWURRM13B	13	179
BWURRM14B	14	192
BWURRM15B	15	207.5
BWURRM16B	16	207.5
BWURRM17B	17	223.5
BWURRM18B	18	223.5
BWURRM19B	19	242
BWURRM20B	20	242
BWURRM21B	21	273
BWURRM22B	22	273
BWURRM23B	23	273
BWURRM24B	24	313
BWURRM25B	25	313
BWURRM26B	26	358
BWURRM27B	27	358
BWURRM28B	28	403
BWURRM29B	29	403
BWURRM30B	30	403
BWURRM31B	31	423
BWURRM32B	32	423

Item No.	Size (inch)	Length (mm)
BWURRI01B	1/4"	125
BWURRI02B	5/16"	135
BWURRI03B	3/8"	153.5
BWURRI04B	7/16"	166
BWURRI05B	1/2"	179
BWURRI06B	9/16"	192
BWURRI07B	5/8"	207.5
BWURRI08B	11/16"	223.5
BWURRI09B	3/4"	242
BWURRI10B	13/16"	273
BWURRI11B	7/8"	273
BWURRI12B	15/16"	313
BWURRI13B	1"	313
BWURRI14B	1-1/16"	358
BWURRI15B	1-1/8"	403
BWURRI16B	1-1/4"	423

Item No.	Size (inch)	Length (mm)
BWDRM8x9	8x9	130
BWDRM10x11	10x11	145
BWDRM12x13	12x13	163
BWDRM14x15	14x15	183
BWDRM16x17	16x17	205
BWDRM18x19	18x19	225

Flexible Gear Spanner



Double Ring Gear Spanner



Item No.	Size (mm)	Length (mm)
BWSUM17	17	170
BWSUM19	19	170
BWSUM21	21	193
BWSUM24	24	213
BWSUM25	25	213
BWSUM27	27	240
BWSUM30	30	253
BWSUM32	32	277
BWSUM34	34	290
BWSUM36	36	309
BWSUM38	38	309
BWSUM41	41	346
BWSUM46	46	380
BWSUM50	50	415
BWSUM55	55	456
BWSUM60	60	498
BWSUM65	65	520
BWSUM70	70	560
BWSUM75	75	630
BWSUM80	80	630
BWSUM85	85	680

Single End Spanner



Item No.	Size (inch)	Length (mm)
BWSUI01	3/4"	170
BWSUI02	13/16"	170
BWSUI03	7/8"	193
BWSUI04	15/16"	213
BWSUI05	1"	213
BWSUI06	1-1/16"	240
BWSUI07	1-1/8"	240
BWSUI08	1-3/16"	253
BWSUI09	1-1/4"	253
BWSUI10	1-5/16"	277
BWSUI11	1-3/8"	309
BWSUI12	1-7/16"	309
BWSUI13	1-1/2"	309
BWSUI14	1-5/8"	346
BWSUI15	1-11/16"	346
BWSUI16	1-3/4"	380
BWSUI17	1-13/16"	380
BWSUI18	1-7/8"	380
BWSUI19	2"	415
BWSUI20	2-1/16"	415
BWSUI21	2-1/8"	456
BWSUI22	2-3/16"	456
BWSUI23	2-1/4"	456
BWSUI24	2-3/8"	498
BWSUI25	2-7/16"	498
BWSUI26	2-9/16"	520
BWSUI27	2-5/8"	520
BWSUI28	2-3/4"	560
BWSUI29	3"	630
BWSUI30	3-1/8"	630

Item No.	Size (mm)	Length (mm)
BWSRM13	13	171
BWSRM14	14	138
BWSRM15	15	138
BWSRM16	16	157
BWSRM17	17	157
BWSRM18	18	157
BWSRM19	19	171
BWSRM20	20	171
BWSRM21	21	190
BWSRM22	22	190
BWSRM25	25	215
BWSRM26	26	230
BWSRM27	27	230
BWSRM28	28	230
BWSRM29	29	254
BWSRM30	30	254
BWSRM32	32	265
BWSRM32	32	295
BWSRM41	41	330
BWSRM46	46	365
BWSRM50	50	400
BWSRM55	55	442
BWSRM60	60	475
BWSRM65	65	510
BWSRM70	70	556
BWSRM75	75	591
BWSRM80	80	621
BWSRM85	85	666
BWSRM90	90	700
BWSRM95	95	700

Single Ring Spanner



Item No.	Size (inch)	Length (mm)
BWSRI01	13/16"	171
BWSRI02	7/8"	190
BWSRI03	15/16"	215
BWSRI04	1-1/16"	230
BWSRI05	1-1/8"	230
BWSRI06	1-5/16"	265
BWSRI07	1-3/8"	265
BWSRI08	1-1/2"	295
BWSRI09	1-5/8"	330
BWSRI10	1-3/4"	330
BWSRI11	1-13/16"	365
BWSRI12	1-7/8"	365
BWSRI13	2"	400
BWSRI14	2-1/4"	442
BWSRI15	2-3/8"	475
BWSRI16	2-1/2"	475
BWSRI17	2-5/8"	510
BWSRI18	2-3/4"	556
BWSRI19	2-15/16"	591
BWSRI20	3"	591
BWSRI21	3-1/8"	621

Item No.	Size (mm)	Length (mm)
BWUKM017	17	125
BWUKM019	19	125
BWUKM024	24	177
BWUKM027	27	180
BWUKM030	30	190
BWUKM032	32	190
BWUKM036	36	210
BWUKM041	41	230
BWUKM046	46	250
BWUKM050	50	275
BWUKM055	55	302
BWUKM060	60	315
BWUKM065	65	336
BWUKM070	70	367
BWUKM075	75	394
BWUKM080	80	408
BWUKM085	85	408
BWUKM090	90	445
BWUKM095	95	445
BWUKM100	100	485
BWUKM105	105	485
BWUKM110	110	510
BWUKM115	115	510
BWUKM120	120	530
BWUKM130	130	570

Item No.	Size (inch)	Length (mm)
BWUKI01	3/4"	125
BWUKI02	15/16"	177
BWUKI03	1"	177
BWUKI04	1-1/16"	180
BWUKI05	1-1/8"	180
BWUKI06	1-3/16"	190
BWUKI07	1-1/4"	190
BWUKI08	1-5/16"	190
BWUKI09	1-3/8"	210
BWUKI10	1-7/16"	210
BWUKI11	1-1/2"	210
BWUKI12	1-5/8"	230
BWUKI13	1-11/16"	230
BWUKI14	1-3/4"	230
BWUKI15	1-13/16"	250
BWUKI16	1-7/8"	250
BWUKI17	2"	275
BWUKI18	2-1/6"	275
BWUKI19	2-1/8"	275
BWUKI20	2-3/16"	302
BWUKI21	2-1/4"	302
BWUKI22	2-3/8"	315
BWUKI23	2-7/16"	315
BWUKI24	2-9/16"	336
BWUKI25	2-5/8"	336
BWUKI26	2-3/4"	367
BWUKI27	3"	394
BWUKI28	3-1/8"	394
BWUKI29	3-3/8"	408
BWUKI30	3-1/2"	408
BWUKI31	3-3/4"	445
BWUKI32	3-7/8"	445
BWUKI33	4"	485
BWUKI34	4-1/8"	485
BWUKI35	4-1/2"	510
BWUKI36	4-5/8"	530

Open End Slogging Spanner



Item No.	Size (mm)	Length (mm)
BWRKM017	17	147
BWRKM019	19	147
BWRKM022	22	156
BWRKM024	24	165
BWRKM027	27	180
BWRKM030	30	190
BWRKM032	32	190
BWRKM036	36	205
BWRKM041	41	230
BWRKM046	46	240
BWRKM050	50	255
BWRKM055	55	270
BWRKM060	60	280
BWRKM065	65	300
BWRKM070	70	330
BWRKM075	75	330
BWRKM080	80	360
BWRKM085	85	360
BWRKM090	90	390
BWRKM095	95	390
BWRKM100	100	420
BWRKM105	105	420
BWRKM110	110	450
BWRKM115	115	450
BWRKM120	120	480
BWRKM125	125	480
BWRKM130	130	520
BWRKM135	135	520
BWRKM140	140	520
BWRKM145	145	580
BWRKM150	150	580
BWRKM155	155	580
BWRKM160	160	580
BWRKM165	165	630
BWRKM170	170	630
BWRKM175	175	630
BWRKM180	180	630

Ring Slogging Spanner



Item No.	Size (inch)	Length (mm)
BWRKI01	3/4"	147
BWRKI02	7/8"	156
BWRKI03	15/16"	165
BWRKI04	1"	165
BWRKI05	1-1/16"	180
BWRKI06	1-1/8"	180
BWRKI07	1-3/16"	190
BWRKI08	1-1/4"	190
BWRKI09	1-5/16"	190
BWRKI10	1-3/8"	205
BWRKI11	1-7/16"	205
BWRKI12	1-1/2"	205
BWRKI13	1-5/8"	230
BWRKI14	1-11/16"	230
BWRKI15	1-3/4"	230
BWRKI16	1-13/16"	240
BWRKI17	1-7/8"	240
BWRKI18	2"	255
BWRKI19	2-1/16"	255
BWRKI20	2-1/8"	255
BWRKI21	2-3/16"	270
BWRKI22	2-1/4"	270

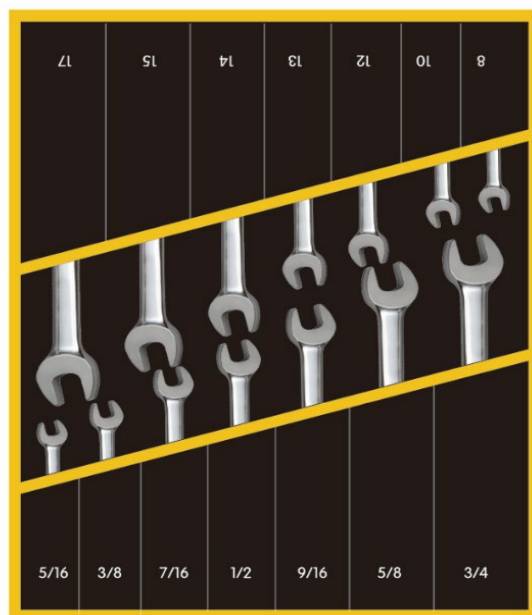
Item No.	Size (inch)	Length (mm)
BWRKI23	2-3/8"	280
BWRKI24	2-7/16"	280
BWRKI25	2-9/16"	300
BWRKI26	2-5/8"	300
BWRKI27	2-3/4"	330
BWRKI28	3"	330
BWRKI29	3-1/8"	360
BWRKI30	3-3/8"	360
BWRKI31	3-1/2"	390
BWRKI32	3-3/4"	390
BWRKI33	3-7/8"	390
BWRKI34	4"	420
BWRKI35	4-1/8"	420
BWRKI36	4-1/2"	450
BWRKI37	4-5/8"	450

Ring Slogging Spanner



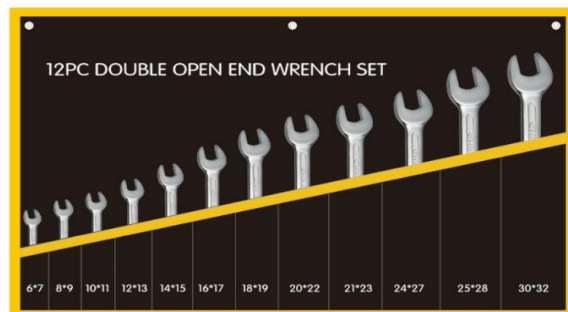
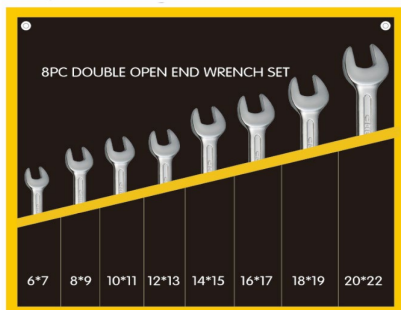
Item No.	Size	Type
BWURSET08	8-10-11-12-13-14-15-17mm	Combination
BWURSET12	8-10-11-12-13-14-15-16-17-19-20-22mm	Combination
BWURSET14	8-10-12-13-14-15-17mm, 3/4"-5/8"-9/16"-1/2"-7/16"-3/8"-5/16"	Combination

Spanner Set



Item No.	Size	Type
BWDUSET08	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	Double open end
BWDUSET12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm	Double open end

Spanner Set



Item No.	Size	Type
BWDRSET05	3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x13/16", 7/8"x15/16, angle 45°	Double ring
BWDRSET08	3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x13/16", 7/8"x15/16, angle 75°	Double ring



Item No.	Size	Type
BWURRSET07	8-10-12-13-14-17-19mm	Gear
BWURRSET09	1/4"-5/16"-3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"	Gear
BWURRSET05	8-10-12-14-15mm	Flexible gear

