



**142AS /8**  
5/16-3/8-7/16-1/2  
9/16-5/8-11/16-3/4



### 142C

ratcheting combination wrenches,  
straight short series



mm	L mm	
8x8	88	2 001420108
9x9	96	2 001420109
10x10	96	2 001420110
11x11	100	2 001420111
12x12	104	2 001420112
13x13	108	2 001420113
14x14	114	2 001420114
15x15	118	2 001420115
16x16	122	2 001420116
17x17	128	2 001420117
18x18	132	2 001420118
19x19	138	2 001420119



**142C/A12**  
8-9-10-11-12-13-14  
15-16-17-18-19 mm



### 142SN

swivel end ratcheting  
combination wrenches



mm	L mm	
7x7	136	2 001420207
8x8	136	2 001420208
9x9	143	2 001420209
10x10	160	2 001420210
11x11	168	2 001420211
12x12	174	2 001420212
13x13	180	2 001420213
14x14	193	2 001420214
15x15	200	2 001420215
16x16	216	2 001420216
17x17	233	2 001420217
18x18	239	2 001420218
19x19	250	2 001420219
22x22	285	1 001420222
24x24	325	1 001420224



**142SN/S13**  
7-8-9-10-11-12-13-14  
15-16-17-18-19 mm



### 186

self-locking wrench with automatic take-up  
device  
for hexagons, 8 to 32 mm

Ideal for hexagon, Spline, square and Torx® head screws,  
including damaged screws.



L mm  
**260**



### 187

swivelling, openable wrenches



mm	L mm	
8x9	125	1 001870008
10x11	155	1 001870010
12x13	175	1 001870012
14x15	205	1 001870014
16x17	235	1 001870016



**187/B5**  
8x9-10x11-12x13  
14x15-16x17 mm



### 188

ratcheting flat bi-hex ring wrenches  
for free alternator pulleys



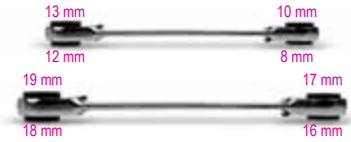
mm	L mm	
10	240	2 001880010
15	322	2 001880015

### 192

reversible ratcheting double-ended flat bi-hex  
ring wrenches, 4 in 1



mm	L mm	
8x10/12x13	160	1 001920008
16x17/18x19	230	1 001920016



**192/S2**  
8x10/12x13 mm  
16x17/18x19 mm



### 194

reversible ratcheting wrench  
for bits



1/4x5/16 L mm  
128



### 195

ratcheting double-ended flat bi-hex ring  
wrenches



mm	L mm	
8x10	128	2 001950010
12x13	170	2 001950013
14x15	190	2 001950015
16x18	230	2 001950018
17x19	230	2 001950019



**195/B5**  
8x10-12x13-14x15  
16x18-17x19 mm



**195/BV5** 1 001950070

### 195AS

ratcheting double-ended flat bi-hex ring  
wrenches



mm	L mm	
5/16x3/8	128	2 001950606
7/16x1/2	170	2 001950611
9/16x5/8	190	2 001950614
11/16x3/4	230	2 001950617

