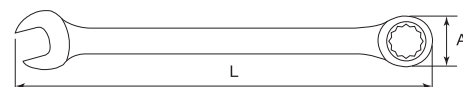




COMBINATION (S.A.E.)

| PART NO. | SIZE    | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|---------|-------|-------|---|----|----------|
| 43101    | 5/16"   | 140   | 16.0  | 6 | 96 | 5.5      |
| 43102    | 3/8"    | 159   | 19.0  | 6 | 96 | 7.1      |
| 43103    | 7/16"   | 165   | 20.6  | 6 | 36 | 3.3      |
| 43104    | 1/2"    | 178   | 23.6  | 6 | 36 | 3.9      |
| 43105    | 9/16"   | 190   | 25.9  | 6 | 36 | 4.7      |
| 43106    | 5/8"    | 208   | 28.7  | 6 | 36 | 5.5      |
| 43107    | 11/16"  | 225   | 30.5  | 6 | 36 | 6.3      |
| 43108    | 3/4"    | 248   | 34.0  | 6 | 36 | 7.9      |
| 43109    | 13/16"  | 291   | 39.0  | 4 | 24 | 9.7      |
| 43110    | 7/8"    | 333   | 45.5  | 4 | 24 | 9.7      |
| 43111    | 15/16"  | 333   | 45.5  | 4 | 16 | 9.1      |
| 43112    | 1"      | 333   | 45.5  | 4 | 16 | 9.2      |
| 43113    | 1-1/16" | 359   | 49.0  | 4 | 16 | 12.2     |
| 43114    | 1-1/8"  | 402   | 54.0  | 2 | 12 | 9.6      |
| 43115    | 1-1/4"  | 425   | 58.0  | 2 | 12 | 14.1     |



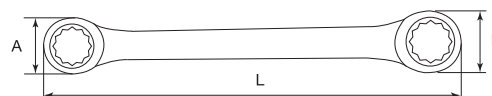
COMBINATION (METRIC)

| PART NO. | SIZE  | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|-------|-------|-------|---|----|----------|
| 43220    | 5.5mm | 125   | 16.0  | 6 | 96 | 5.4      |
| 43221    | 6mm   | 125   | 16.0  | 6 | 96 | 5.4      |
| 43222    | 7mm   | 133   | 16.0  | 6 | 96 | 5.4      |
| 43201    | 8mm   | 140   | 16.0  | 6 | 96 | 5.4      |
| 43202    | 9mm   | 149   | 17.5  | 6 | 96 | 5.9      |
| 43203    | 10mm  | 159   | 19.0  | 6 | 96 | 7.0      |
| 43204    | 11mm  | 165   | 20.6  | 6 | 36 | 3.2      |
| 43205    | 12mm  | 171   | 21.7  | 6 | 36 | 3.6      |
| 43206    | 13mm  | 178   | 23.6  | 6 | 36 | 3.9      |
| 43207    | 14mm  | 190   | 25.9  | 6 | 36 | 5.2      |
| 43208    | 15mm  | 199   | 27.2  | 6 | 36 | 5.1      |
| 43209    | 16mm  | 208   | 28.7  | 6 | 36 | 5.8      |
| 43210    | 17mm  | 225   | 30.5  | 6 | 36 | 6.8      |
| 43211    | 18mm  | 236   | 31.5  | 6 | 36 | 7.6      |
| 43212    | 19mm  | 248   | 34.0  | 6 | 36 | 8.7      |
| 43213    | 21mm  | 291   | 39.0  | 4 | 24 | 9.7      |
| 43214    | 22mm  | 291   | 39.0  | 4 | 24 | 9.7      |
| 43215    | 24mm  | 333   | 45.5  | 4 | 16 | 9.1      |
| 43216    | 25mm  | 333   | 45.5  | 4 | 16 | 9.2      |
| 43217    | 27mm  | 359   | 49.0  | 4 | 16 | 12.2     |
| 43218    | 30mm  | 402   | 54.0  | 2 | 12 | 11.7     |
| 43219    | 32mm  | 425   | 58.0  | 2 | 12 | 14.1     |



DOUBLE BOX (S.A.E.)

| PART NO. | SIZE        | L(mm) | A(mm) | B(mm) |   |    | G.W.(kg) |
|----------|-------------|-------|-------|-------|---|----|----------|
| 46101    | 5/16"x3/8"  | 128   | 16.0  | 18.5  | 6 | 36 | 2.7      |
| 46102    | 7/16"x1/2"  | 160   | 20.6  | 23.0  | 6 | 36 | 3.7      |
| 46103    | 9/16"x5/8"  | 190   | 25.9  | 28.4  | 6 | 36 | 5.7      |
| 46104    | 11/16"x3/4" | 230   | 31.5  | 32.5  | 6 | 36 | 7.1      |



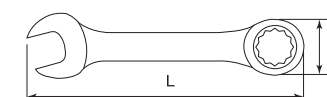
DOUBLE BOX (METRIC)

| PART NO. | SIZE    | L(mm) | A(mm) | B(mm) |   |    | G.W.(kg) |
|----------|---------|-------|-------|-------|---|----|----------|
| 46201    | 8x9mm   | 130   | 16.0  | 17.0  | 6 | 96 | 5.9      |
| 46200    | 8x10mm  | 128   | 16.0  | 19.0  | 6 | 96 | 6.0      |
| 46202    | 10x11mm | 150   | 19.0  | 18.5  | 6 | 36 | 3.2      |
| 46203    | 12x13mm | 170   | 21.7  | 23.0  | 6 | 36 | 4.1      |
| 46204    | 14x15mm | 190   | 25.9  | 26.7  | 6 | 36 | 4.9      |
| 46205    | 16x18mm | 210   | 28.7  | 31.5  | 6 | 36 | 6.3      |
| 46206    | 17x19mm | 230   | 30.5  | 32.5  | 6 | 36 | 7.3      |



STUBBY (S.A.E.)

| PART NO. | SIZE   | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|--------|-------|-------|---|----|----------|
| 43371    | 1/4"   | 80    | 16.0  | 6 | 36 | 4.8      |
| 43372    | 5/16"  | 88    | 16.0  | 6 | 36 | 5.0      |
| 43373    | 3/8"   | 94    | 19.0  | 6 | 36 | 5.1      |
| 43374    | 7/16"  | 102   | 20.6  | 6 | 36 | 6.6      |
| 43375    | 1/2"   | 107   | 23.6  | 6 | 36 | 7.4      |
| 43376    | 9/16"  | 114   | 25.9  | 6 | 36 | 10.3     |
| 43377    | 5/8"   | 122   | 28.7  | 6 | 36 | 11.8     |
| 43378    | 11/16" | 126   | 30.5  | 6 | 36 | 12.6     |
| 43379    | 3/4"   | 138   | 34.0  | 4 | 24 | 9.3      |



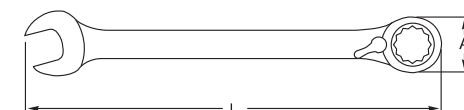
STUBBY (METRIC)

| PART NO. | SIZE | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|------|-------|-------|---|----|----------|
| 43301    | 10mm | 94    | 19.0  | 6 | 96 | 12.8     |
| 43302    | 11mm | 102   | 20.6  | 6 | 96 | 14.8     |
| 43303    | 12mm | 105   | 21.7  | 6 | 96 | 16.8     |
| 43304    | 13mm | 107   | 23.6  | 6 | 36 | 7.4      |
| 43305    | 14mm | 114   | 25.9  | 6 | 36 | 8.1      |
| 43306    | 15mm | 118   | 27.2  | 6 | 36 | 8.9      |
| 43307    | 16mm | 122   | 28.7  | 6 | 36 | 10.3     |
| 43308    | 17mm | 126   | 30.5  | 6 | 36 | 11.8     |
| 43309    | 18mm | 130   | 31.5  | 6 | 36 | 12.6     |
| 43310    | 19mm | 138   | 34.0  | 4 | 24 | 9.3      |



REVERSIBLE (S.A.E.)

| PART NO. | SIZE   | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|--------|-------|-------|---|----|----------|
| 46671    | 5/16"  | 140   | 16.9  | 6 | 36 | 2.7      |
| 46672    | 11/32" | 149   | 17.5  | 6 | 36 | 3.1      |
| 46673    | 3/8"   | 159   | 19.8  | 6 | 36 | 3.4      |
| 46674    | 7/16"  | 165   | 21.6  | 6 | 36 | 4.5      |
| 46675    | 1/2"   | 178   | 24.6  | 6 | 36 | 4.9      |
| 46676    | 9/16"  | 190   | 26.3  | 6 | 36 | 5.8      |
| 46677    | 5/8"   | 208   | 30.1  | 6 | 60 | 7.6      |
| 46678    | 11/16" | 225   | 31.8  | 6 | 60 | 8.6      |
| 46679    | 3/4"   | 248   | 34.0  | 6 | 60 | 9.9      |
| 46680    | 13/16" | 291   | 39.0  | 6 | 36 | 7.9      |
| 46681    | 7/8"   | 291   | 39.0  | 6 | 36 | 7.9      |
| 46682    | 15/16" | 333   | 45.5  | 6 | 24 | 14.4     |
| 46683    | 1"     | 333   | 45.5  | 6 | 24 | 14.4     |



REVERSIBLE (METRIC)

| PART NO. | SIZE | L(mm) | A(mm) |   |    | G.W.(kg) |
|----------|------|-------|-------|---|----|----------|
| 46601    | 8mm  | 140   | 16.9  | 6 | 36 | 2.1      |
| 46602    | 9mm  | 149   | 17.5  | 6 | 36 | 2.3      |
| 46603    | 10mm | 159   | 19.8  | 6 | 36 | 2.6      |
| 46604    | 11mm | 165   | 21.6  | 6 | 36 | 3.3      |
| 46605    | 12mm | 171   | 23.0  | 6 | 36 | 2.6      |
| 46606    | 13mm | 178   | 24.6  | 6 | 36 | 2.8      |
| 46607    | 14mm | 190   | 26.3  | 6 | 36 | 3.3      |
| 46608    | 15mm | 199   | 28.4  | 6 | 36 | 3.8      |
| 46609    | 16mm | 208   | 30.1  | 6 | 60 | 4.4      |
| 46610    | 17mm | 225   | 31.8  | 6 | 60 | 5.1      |
| 46611    | 18mm | 236   | 33.2  | 6 | 60 | 5.7      |
| 46612    | 19mm | 248   | 34.0  | 6 | 60 | 6.3      |
| 46613    | 21mm | 291   | 39.0  | 6 | 60 | 23.7     |
| 46614    | 22mm | 291   | 39.0  | 4 | 36 | 15.3     |
| 46615    | 24mm | 333   | 45.5  | 4 | 24 | 14.4     |
| 46616    | 25mm | 333   | 45.5  | 4 | 24 | 14.4     |