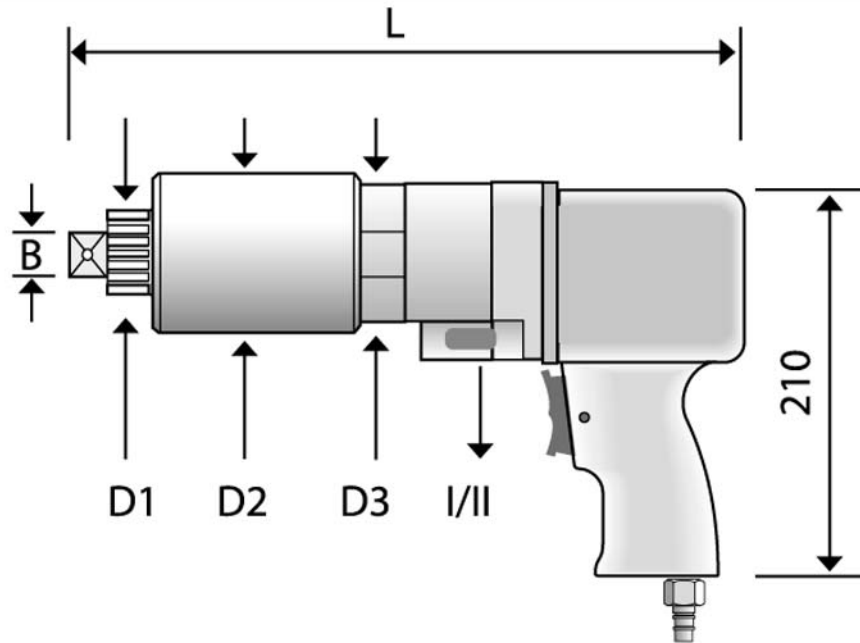


CLS2 Drawing

Rev 1.0 (4/17/2015)



Dimensions (mm)

| Models CLS2 | | CLS2/100 | CLS2/150 | CLS2/300 | CLS2/400 | CLS2/600 | CLS2/800 | CLS2/1000 | CLS2/3400 | CLS2/4800 |
|-----------------------------------|----------------|-----------|----------|-----------|-----------|-----------|-----------|------------|-------------|------------------------------|
| Torque range 2nd gear (approx.) * | Nm | 120-360 | 170-500 | 380-1150 | 550-1600 | 850-2500 | 1000-3000 | 1200-3500 | 3300-9700 | 4700-14000 |
| Torque range 1st gear (approx.) * | Nm | 380-1100 | 550-1600 | 1200-3600 | 1700-5100 | 2700-7900 | 3200-9400 | 3700-11000 | 11600-34000 | 16500-48600 |
| Square drive | B | 3/4" / 1" | 1" | 1" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 2 1/2" | 2 1/2" |
| Diameter (approx.) | D ₁ | mm | 41/54 | 54 | 54 | 72 | 72 | 72 | 91 | |
| Diameter (approx.) | D ₂ | mm | 85 | 85 | 85 | 98 | 109 | 133 | 173 | |
| Diameter (approx.) | D ₃ | mm | 88 | 88 | 88 | 98 | 109 | 133 | 173 | |
| Length (approx.) | L | mm | 330 | 330 | 360 | 380 | 410 | 410 | 430 | |
| Weight without DMA (approx.) | kg | | 7 | 7.5 | 9 | 11 | 12 | 16 | 24 | 58 |
| Idle speed 2nd gear | rpm | | 36 | 21 | 15 | 9 | 6 | 5 | 4 | |
| Idle speed 1st gear | rpm | | 12 | 7 | 5 | 3 | 2 | 1.5 | 1 | further details upon request |

*) When loosening a bolted connection, up to 20% higher torque may be required (loosening torque). We will gladly advise you in detail.