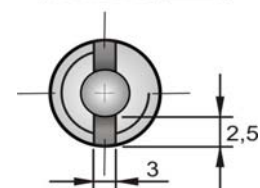
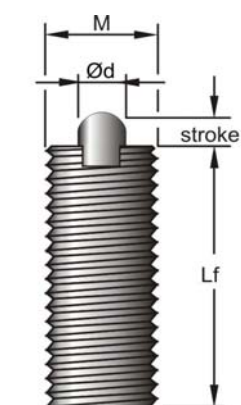
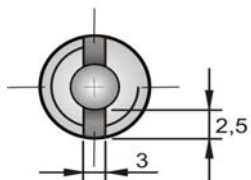
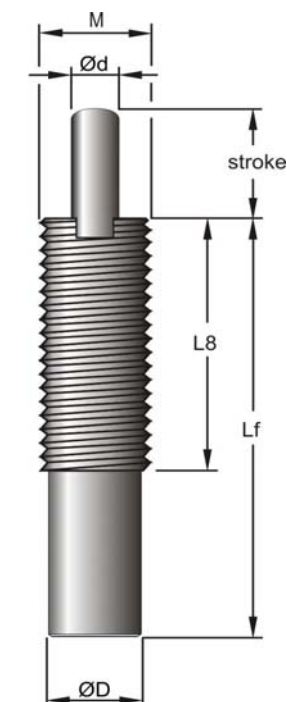


Final force
in (N)

Type holes stroke Final force
PCDR - **XX** - **XXX** - **XXX**



| Code | | | | Force (daN) | | Lf | M | Ød | ØD | L8 |
|------|---------|-------------|-----------------|-------------|-------|-----|---------|----|------|----|
| type | holes M | stroke (mm) | Final force (N) | Initial | Final | | | | | |
| PCDR | -16 | -010 | -013 | 0,38 | 1,33 | 60 | M16x2 | 7 | 13,5 | 35 |
| | | -010 | -045 | 1,30 | 4,55 | 60 | | | | |
| | | -011 | -074 | 1,70 | 7,40 | 80 | | | | |
| | | -015 | -040 | 1,00 | 4,00 | 60 | | | | |
| | | -015 | -056 | 1,50 | 5,60 | 60 | | | | |
| | | -020 | -034 | 0,69 | 3,45 | 80 | | | | |
| | | -020 | -172 | 3,45 | 17,25 | 80 | | | | |
| | | -021 | -081 | 2,10 | 8,10 | 120 | | | | |
| | | -030 | -040 | 1,80 | 4,00 | 120 | | | | |
| | | -030 | -045 | 0,65 | 4,55 | 80 | | | | |
| | | -030 | -080 | 2,00 | 8,00 | 120 | | | | |
| | | -030 | -132 | 5,61 | 13,25 | 150 | | | | |
| | | -031 | -089 | 2,10 | 8,90 | 150 | | | | |
| | | -040 | -037 | 1,32 | 3,72 | 150 | | | | |
| | | -040 | -158 | 5,61 | 15,81 | 150 | | | | |
| | | -041 | -080 | 1,60 | 8,00 | 200 | | | | |
| | | -050 | -043 | 1,32 | 4,32 | 150 | | | | |
| | | -050 | -099 | 1,93 | 9,99 | 200 | | | | |
| | | -060 | -049 | 1,32 | 4,92 | 150 | | | | |
| | | -060 | -116 | 1,93 | 11,60 | 200 | | | | |
| -070 | -040 | 0,97 | 4,05 | 200 | | | | | | |
| -070 | -132 | 1,93 | 13,20 | 200 | | | | | | |
| -080 | -045 | 0,97 | 4,48 | 200 | | | | | | |
| -080 | -100 | 2,50 | 10,00 | 200 | | | | | | |
| PCDR | -22 | -021 | -214 | 8,00 | 21,40 | 130 | M22x2,5 | 9 | 19 | 50 |
| | | -031 | -210 | 7,00 | 21,00 | 168 | | | | |
| | | -041 | -208 | 7,60 | 20,80 | 226 | | | | |

| Code | | | | Force (daN) | | Lf | M | Ød | ØD | L8 |
|------|---------|-------------|-----------------|-------------|-------|----|----------|-----|----|----|
| type | holes M | stroke (mm) | Final force (N) | Initial | Final | | | | | |
| PCDR | -10 | -003 | -039 | 1,00 | 3,90 | 22 | M10x1,5 | 4 | | |
| | | -003 | -075 | 2,00 | 7,50 | | | | | |
| PCDR | -12 | -004 | -053 | 1,20 | 5,30 | 28 | M12x1,75 | 6 | | |
| | | -004 | -120 | 4,50 | 12,00 | | | | | |
| PCDR | -16 | -005 | -100 | 4,50 | 10,00 | 32 | M16x2,0 | 7,5 | | |
| | | -005 | -160 | 6,40 | 16,00 | | | | | |
| PCDR | -20 | -006 | -125 | 5,20 | 12,50 | 40 | M20x2,5 | 10 | | |
| | | -006 | -195 | 7,50 | 19,50 | | | | | |
| PCDR | -24 | -008 | -170 | 7,00 | 17,00 | 52 | M24x3,0 | 12 | | |
| | | -008 | -245 | 7,50 | 24,50 | | | | | |

The PRODTY is holder of Brazilian and international patents, that collect characteristics of their drawings.