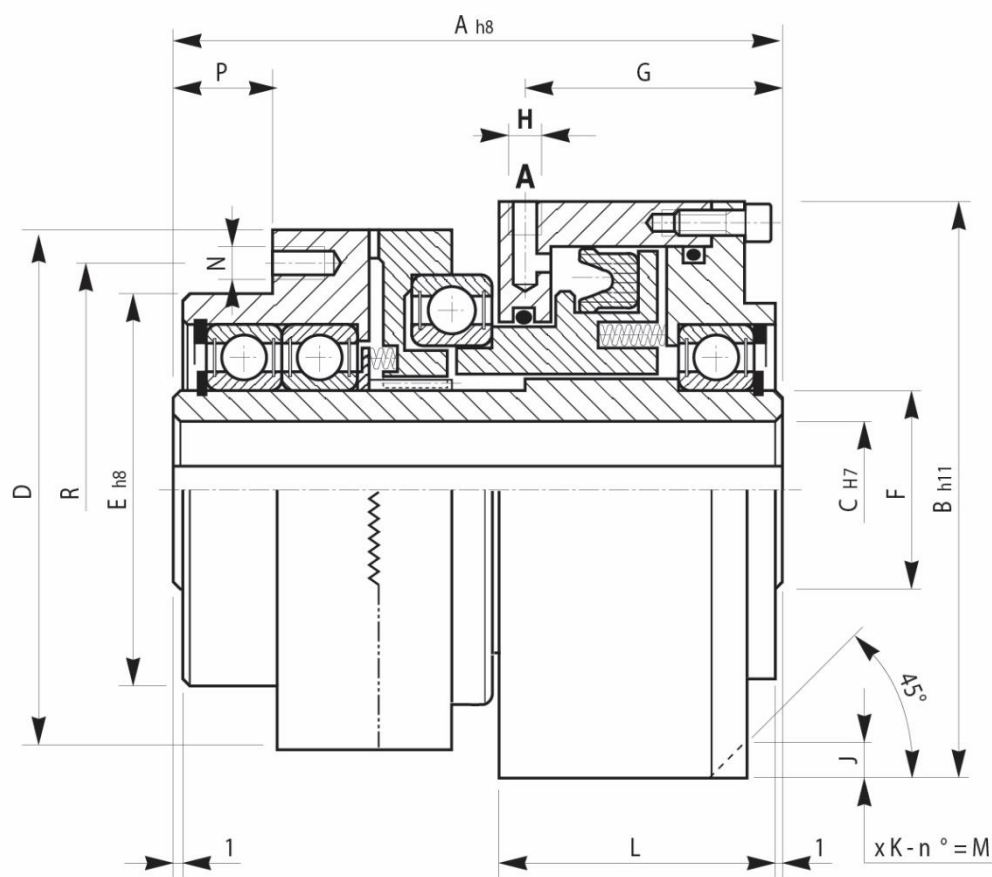


# ATCS-H Series

## Spring Applied Pneumatic Tooth Clutch With Hub



| Model | Torque<br>Ms (Nm) | Max. R.P.M | Working Pressure<br>(bar) | Cylinder Volume<br>(cm <sup>3</sup> ) | Weight<br>(kg) |
|-------|-------------------|------------|---------------------------|---------------------------------------|----------------|
| 00    | 110               | 3000       | 6                         | 8                                     | 4.3            |
| 01    | 160               | 3000       | 6                         | 12                                    | 5.2            |
| 02    | 260               | 2400       | 6                         | 17                                    | 7.1            |
| 03    | 350               | 2400       | 6                         | 18                                    | 8.4            |
| 04    | 550               | 2000       | 6                         | 38                                    | 11.5           |
| 05    | 750               | 2000       | 6                         | 45                                    | 13.5           |
| 06    | 1300              | 1600       | 6                         | 63                                    | 19.7           |
| 07    | 2100              | 1400       | 6                         | 73                                    | 28             |

| Model | A   | B   | C   |     | D   | E   | F  | G  | H    | J x K   | L  | M | N       | P  | R   |
|-------|-----|-----|-----|-----|-----|-----|----|----|------|---------|----|---|---------|----|-----|
|       |     |     | Min | Max |     |     |    |    |      |         |    |   |         |    |     |
| 00    | 114 | 108 | 14  | 20  | 92  | 65  | 30 | 48 | 1/8" | 6 x 6   | 54 | 3 | 3 x M6  | 18 | 82  |
| 01    | 120 | 123 | 15  | 25  | 99  | 72  | 35 | 51 | 1/8" | 8 x 8   | 57 | 3 | 3 x M6  | 19 | 88  |
| 02    | 128 | 138 | 18  | 34  | 115 | 88  | 45 | 55 | 1/8" | 8 x 8   | 61 | 3 | 3 x M6  | 20 | 102 |
| 03    | 135 | 145 | 18  | 34  | 124 | 88  | 45 | 58 | 1/8" | 8 x 8   | 64 | 3 | 3 x M6  | 20 | 108 |
| 04    | 150 | 178 | 20  | 46  | 137 | 102 | 60 | 63 | 1/8" | 9 x 9   | 70 | 3 | 6 x M6  | 23 | 120 |
| 05    | 160 | 198 | 25  | 50  | 153 | 112 | 65 | 70 | 1/4" | 10 x 10 | 78 | 3 | 6 x M8  | 22 | 135 |
| 06    | 172 | 228 | 30  | 60  | 178 | 132 | 75 | 74 | 1/4" | 10 x 10 | 82 | 4 | 6 x M8  | 23 | 155 |
| 07    | 185 | 248 | 30  | 68  | 209 | 145 | 85 | 78 | 1/4" | 10 x 10 | 86 | 4 | 6 x M10 | 32 | 180 |