|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **截面力学特性计算** | | | 计算单位 |  | |
| 计 算 依 据 | | | | 成大先, 机械设计手册, 2008年, 第五版 | |
| **结 构 尺 寸** | | | | **简 图** | |
| 直径, d | | mm | **$$001** | x  y  $01  y  x  S  $07  $03 | |
| **截 面 积** | | | |
| 截面积, | | mm2 | **$$002** |
| **x 轴** | | | |
| 重心S外边距, ex = d/2 | | mm | **$$003** |
| 惯性矩, | | mm4 | **$$004** |
| 抗弯截面系数, | | mm3 | **$$005** |
| 惯性半径, | | mm | **$$006** |
| **y 轴** | | | |
| 重心S外边距, ey = d/2 | | mm | **$$007** |
| 惯性矩, | | mm4 | **$$008** |
| 抗弯截面系数, | | mm3 | **$$009** |
| 惯性半径, | | mm | **$$010** |
| **z 轴** | | | | | |
| 抗扭惯性矩, Iz | mm4 | |  | | **$$011** |
| 抗扭截面系数, Wz | mm3 | |  | | **$$012** |