**品質管制因子**

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| --- | --- | --- | --- | --- |
|  | X-Bar 管制圖 | | R管制圖 | |
| 樣本數 | A1 | A2 | D3 | D4 |
| 2 | 3.760 | 1.880 | 0 | 3.267 |
| 3 | 2.394 | 1.023 | 0 | 2.575 |
| 4 | 1.880 | 0.729 | 0 | 2.282 |
| 5 | 1.596 | 0.577 | 0 | 2.115 |
| 6 | 1.410 | 0.483 | 0 | 2.004 |
| 7 | 1.277 | 0.419 | 0.076 | 1.924 |
| 8 | 1.175 | 0.373 | 0.136 | 1.864 |
| 9 | 1.094 | 0.337 | 0.184 | 1.816 |
| 10 | 1.028 | 0.308 | 0.223 | 1.777 |
| 11 | 0.973 | 0.285 | 0.256 | 1.744 |
| 12 | 0.925 | 0.266 | 0.284 | 1.716 |
| 13 | 0.884 | 0.249 | 0.308 | 1.692 |
| 14 | 0.848 | 0.235 | 0.329 | 1.671 |
| 15 | 0.816 | 0.223 | 0.348 | 1.652 |
| 16 | 0.788 | 0.212 | 0.364 | 1.636 |
| 17 | 0.762 | 0.203 | 0.379 | 1.621 |
| 18 | 0.738 | 0.194 | 0.392 | 1.608 |
| 19 | 0.717 | 0.187 | 0.404 | 1.596 |
| 20 | 0.697 | 0.180 | 0.414 | 1.586 |