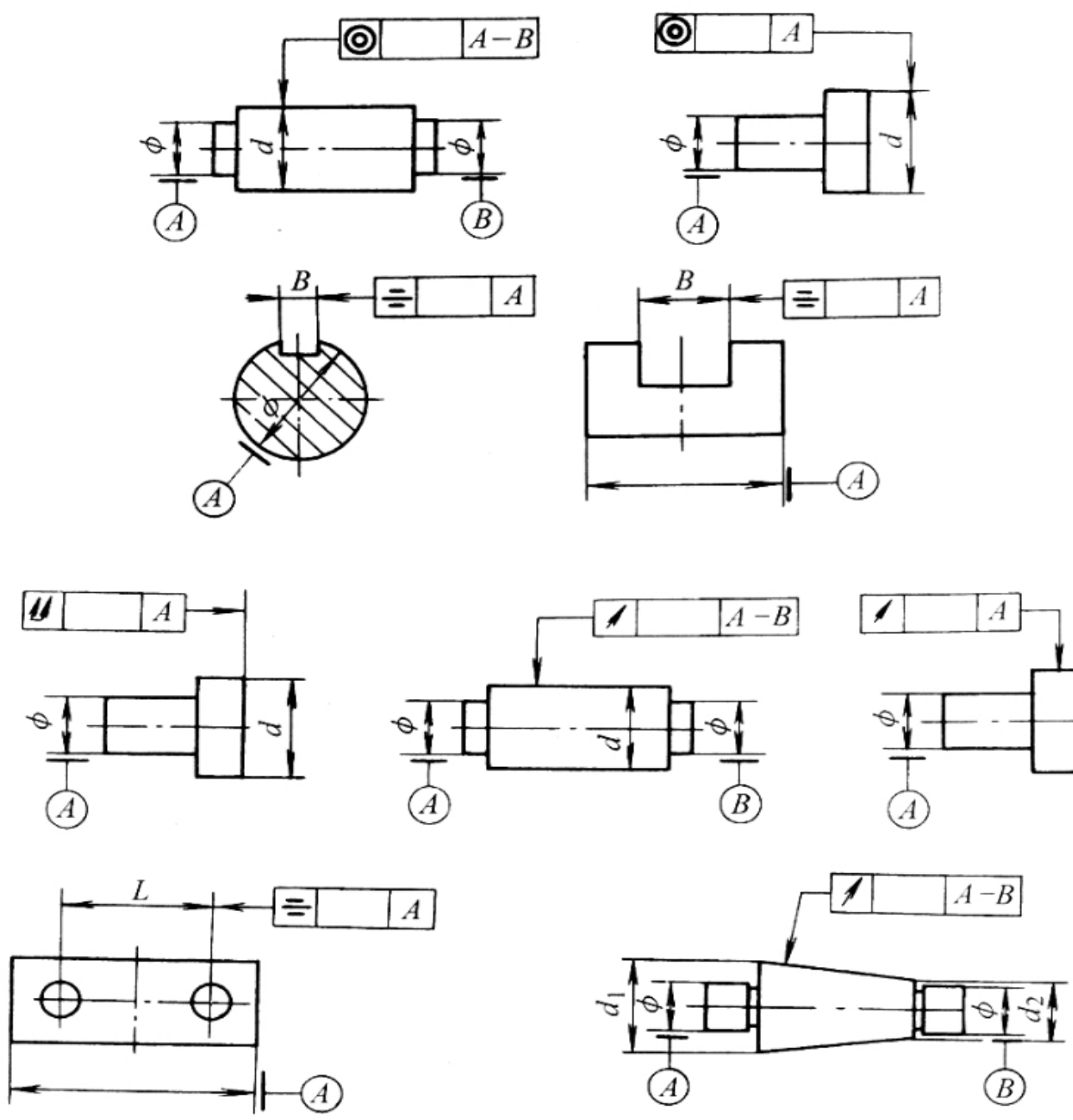


当被测要素为圆锥面时，

取 $d=\frac{d_1+d_2}{2}$

| 公差等级 | 主参数d（D）、B、L/mm | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ≤1 | >1~3 | >3~6 | >6~10 | >10~18 | >18~30 | >30~50 | >50~120 | >120~250 | >250~500 | >500~800 | >800~1250 | >1250~2000 | >2000~3150 | >3150~5000 | >5000~8000 | >8000~10000 |
| | 公差值/μm | | | | | | | | | | | | | | | | |
| 1 | 0.4 | 0.4 | 0.5 | 0.6 | 0.8 | 1 | 1.2 | 1.5 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | I0 | 12 |
| 2 | 0.6 | 0.6 | 0.8 | 1 | 1.2 | 1.5 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 |
| 3 | I | I | 1.2 | 1.5 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 |
| 4 | 1.5 | 1.5 | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 |
| 5 | 2.5 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 |
| 6 | 4 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 120 |
| 7 | 6 | 6 | 8 | I0 | 12 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 200 |
| 8 | I0 | I0 | 12 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 200 | 250 | 300 |
| 9 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 200 | 250 | 300 | 400 | 500 | 600 |
| 10 | 25 | 40 | 50 | 60 | 80 | 100 | 120 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 800 | 1000 | 1200 |
| 11 | 40 | 60 | 80 | 100 | 120 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 800 | 1000 | 1200 | 1500 | 2000 |
| 12 | 60 | 120 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 800 | 1000 | 1200 | 1500 | 2000 | 2500 | 3000 | 4000 |