

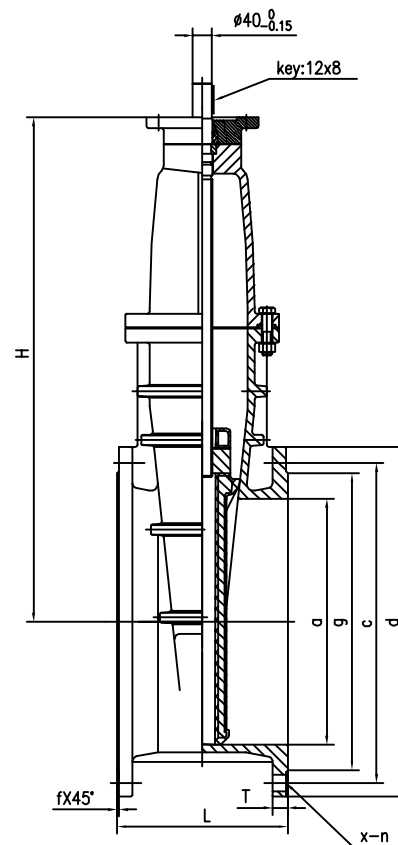
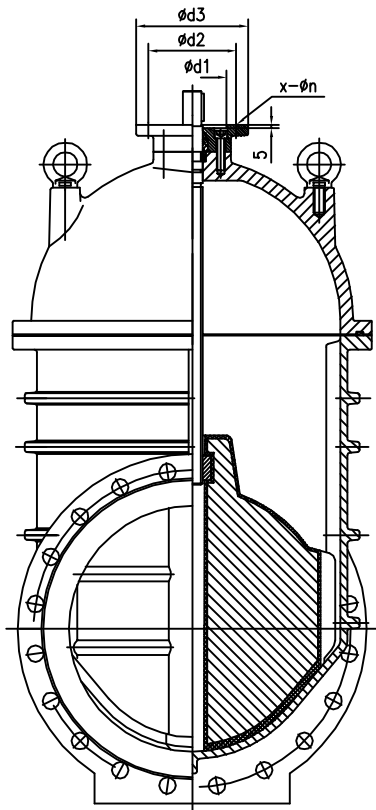
Gate Valve DN350-DN600 Bare Shaft Top Flange DIN3352 F4

SPECIFICATIONS

| | |
|---------------------|-------------|
| Size | DN350-600 |
| Class | PN16 |
| Design | DIN3352 |
| Face to Face | DIN 3202 F4 |
| End Flange | BS EN 1092 |
| Test | DIN3230 |
| Working Temperature | NBR ≤80°C |

STANDARD MATERIALS OF MAIN PARTS

| ITEM | PART NAME | MATERIAL |
|------|---------------|---------------------|
| 1 | Body | Ductile Iron |
| 2 | Disc | Ductile iron+NBR |
| 3 | Bonnet | Ductile Iron |
| 4 | Stem | Stainless Steel 420 |
| 5 | Stem Nut | Brass |
| 6 | Holding Ring | Brass |
| 7 | Sealing Ring | Brass |
| 8 | Handwheel | Ductile Iron |
| 9 | Bonnet Gasket | NBR |
| 10 | O Ring | NBR |
| 11 | Dust Ring | NBR |



DIMENSIONS AND WEIGHTS

| DN | OUTLINE mm | | | | | | END FLANGE DIN PN10/16 mm | | | | | | | | Torque (N.M) | No. of turns open/close | | |
|-----|------------|------|-----------|-----------|-----------|--------------|---------------------------|-----|-----|-------|---------------|---------------|------|-----|--------------|-------------------------|------|------|
| | L | h | $\phi d1$ | $\phi d2$ | $\phi d3$ | $x-\phi n$ | a | d | c | $x-n$ | | T | g | f | | | | |
| 350 | 290 | 780 | 130 | 165 | 210 | 4- $\phi 23$ | 350 | 520 | 460 | 470 | 16- $\phi 23$ | 16- $\phi 28$ | 26.5 | 429 | 4 | 340 | 30.5 | |
| 400 | 310 | 870 | 130 | 165 | 210 | 4- $\phi 23$ | 400 | 580 | 515 | 525 | 16- $\phi 28$ | 16- $\phi 31$ | 28 | 480 | 4 | 380 | 34.5 | |
| 450 | 330 | 940 | 200 | 254 | 300 | 8- $\phi 19$ | 450 | 640 | 565 | 585 | 20- $\phi 28$ | 20- $\phi 31$ | 30 | 530 | 548 | 4 | 450 | 39.0 |
| 500 | 350 | 1035 | 200 | 254 | 300 | 8- $\phi 19$ | 500 | 715 | 620 | 650 | 20- $\phi 28$ | 20- $\phi 34$ | 31.5 | 582 | 609 | 4 | 500 | 43.0 |
| 600 | 390 | 1220 | 200 | 254 | 300 | 8- $\phi 19$ | 600 | 840 | 725 | 770 | 20- $\phi 31$ | 20- $\phi 37$ | 36 | 682 | 720 | 5 | 600 | 52.0 |