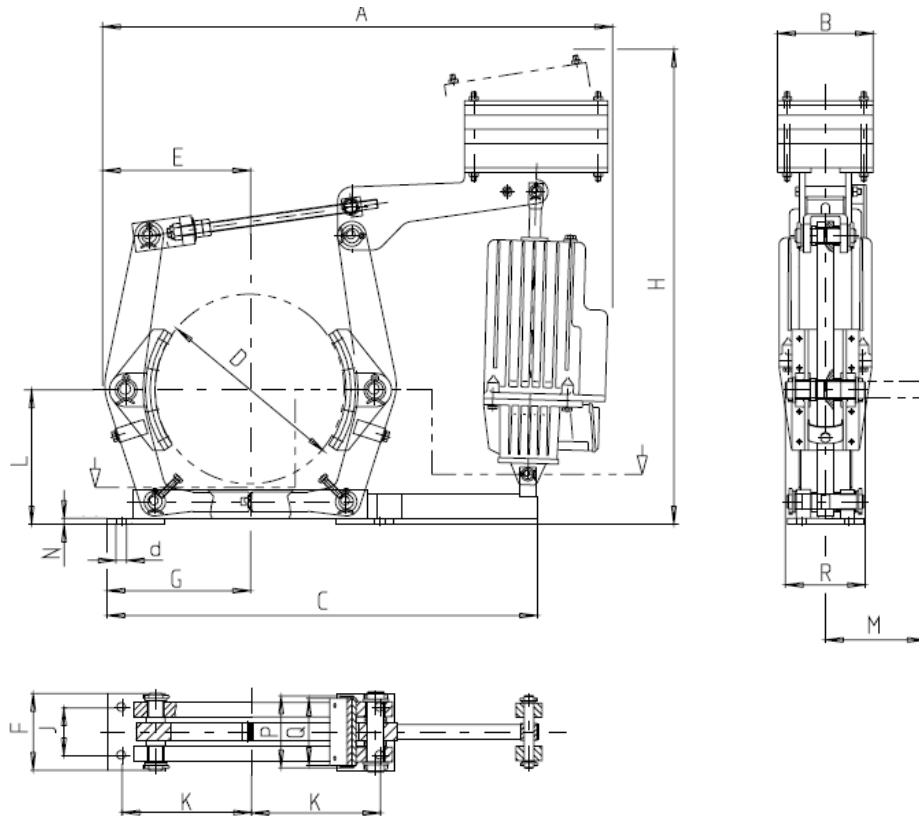


# DRUM BRAKE

## SBG

M 500 5000 E-EN-2007-01

acc. to DIN 15435 | spring applied, thruster released



WHEN ORDERING  
PLEASE ADVISE:

- brake type and thruster  
e.g. SBG 250/23/5
- voltage and frequency for  
thruster
- options (switches, etc.)

### THRUSTER SIZES

|               |                  |
|---------------|------------------|
| 1 = Ed 23/5   | 10 = EB 220-50   |
| 2 = Ed 30/5   | 20 = EB 300-50   |
| 3 = Ed 50/12  | 30 = EB 500-120  |
| 4 = Ed 80/12  | 40 = EB 800-120  |
| 5 = Ed 121/12 | 50 = EB 1250-120 |
| 6 = Ed 201/12 | 60 = EB 2000-120 |
| 7 = Ed 301/12 | 70 = EB 3000-120 |

| BRAKE-TYPE | Thruster SIZE | TORQUE RANGE in Nm at $\mu = 0,4$ | A    | B   | C    | D   | E   | F   | G   | H    | J   | K   | L   | M   | N  | P   | Q   | R   | d  | kg* |
|------------|---------------|-----------------------------------|------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|----|-----|-----|-----|----|-----|
| SBG 200    | 1 / 10        | 25 - 300                          | 650  | 160 | 515  | 200 | 170 | 90  | 160 | 620  | 55  | 145 | 160 | 115 | 10 | 75  | 70  | 96  | 14 | 45  |
|            | 2 / 20        | 25 - 400                          | 650  | 160 |      |     |     |     |     | 660  |     |     |     |     |    |     |     |     |    | 50  |
| SBG 250    | 1 / 10        | 40 - 325                          | 750  | 160 | 625  | 250 | 210 | 110 | 200 | 680  | 65  | 180 | 190 | 133 | 10 | 95  | 90  | 113 | 18 | 57  |
|            | 2 / 20        | 40 - 450                          | 750  | 160 |      |     |     |     |     | 710  |     |     |     |     |    |     |     |     |    | 62  |
|            | 3 / 30        | 100 - 850                         | 785  | 195 |      |     |     |     |     | 835  |     |     |     |     |    |     |     |     |    | 82  |
| SBG 315    | 1 / 10        | 70 - 420                          | 880  | 160 | 735  | 315 | 260 | 125 | 240 | 770  | 80  | 220 | 230 | 160 | 10 | 118 | 110 | 135 | 18 | 66  |
|            | 2 / 20        | 70 - 550                          | 880  | 160 |      |     |     |     |     | 800  |     |     |     |     |    |     |     |     |    | 73  |
|            | 3 / 30        | 75 - 1050                         | 880  | 195 |      |     |     |     |     | 830  |     |     |     |     |    |     |     |     |    | 93  |
|            | 4 / 40        | 90 - 1700                         | 880  | 195 |      |     |     |     |     | 920  |     |     |     |     |    |     |     |     |    | 123 |
| SBG 400    | 2 / 20        | 80 - 575                          | 965  | 195 | 900  | 400 | 310 | 160 | 300 | 900  | 100 | 270 | 280 | 199 | 12 | 150 | 140 | 167 | 22 | 103 |
|            | 3 / 30        | 100 - 1100                        | 1005 | 195 |      |     |     |     |     | 940  |     |     |     |     |    |     |     |     |    | 123 |
|            | 4 / 40        | 100 - 1800                        | 1005 | 195 |      |     |     |     |     | 1000 |     |     |     |     |    |     |     |     |    | 153 |
|            | 5 / 50        | 125 - 2750                        | 1040 | 240 |      |     |     |     |     | 1050 |     |     |     |     |    |     |     |     |    | 195 |
| SBG 500    | 3 / 30        | 200 - 1400                        | 1185 | 220 | 1025 | 500 | 385 | 190 | 355 | 1040 | 130 | 325 | 340 | 242 | 13 | 190 | 180 | 202 | 22 | 173 |
|            | 4 / 40        | 200 - 2200                        | 1185 | 220 |      |     |     |     |     | 1090 |     |     |     |     |    |     |     |     |    | 203 |
|            | 5 / 50        | 200 - 3400                        | 1175 | 240 |      |     |     |     |     | 1180 |     |     |     |     |    |     |     |     |    | 243 |
|            | 6 / 60        | 200 - 5400                        | 1175 | 300 |      |     |     |     |     | 1230 |     |     |     |     |    |     |     |     |    | 323 |
| SBG 630    | 5 / 50        | 500 - 3300                        | 1330 | 240 | 1190 | 630 | 465 | 250 | 440 | 1300 | 170 | 400 | 420 | 295 | 15 | 236 | 225 | 244 | 27 | 347 |
|            | 6 / 60        | 500 - 5500                        | 1330 | 300 |      |     |     |     |     | 1350 |     |     |     |     |    |     |     |     |    | 427 |
|            | 7 / 70        | 500 - 8200                        | 1375 | 350 |      |     |     |     |     | 1350 |     |     |     |     |    |     |     |     |    | 527 |
| SBG 710    | 5 / 50        | 500 - 3800                        | 1465 | 240 | 1302 | 710 | 525 | 270 | 490 | 1400 | 190 | 450 | 470 | 332 | 15 | 265 | 255 | 276 | 27 | 380 |
|            | 6 / 60        | 500 - 6300                        | 1465 | 300 |      |     |     |     |     | 1450 |     |     |     |     |    |     |     |     |    | 460 |
|            | 7 / 70        | 500 - 9400                        | 1540 | 350 |      |     |     |     |     | 1450 |     |     |     |     |    |     |     |     |    | 560 |

\* kg without thruster