OUTPUT

| | | | AC | H | HF | L | LD | AD | Kg | M...FD M...FA LF | M...FD M...FA Kg | M...FD R | M...FD AD | M...FA R | M...FA AD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 40 1 | S1 | M1 | | 137 | 200 | 197 | 429.5 | 168 | 102 | 28 | 490.5 | 31 | 103 | 135 | 124 | 108 |
| S 40 1 | S2 | M2S | | 156 | 210 | 206 | 452.5 | 183.5 | 111 | 34 | 528.5 | 37 | 129 | 146 | 134 | 119 |
| S 40 1 | S2 | ME2S | | 156 | 210 | 206 | 452.5 | 183.5 | 111 | 34 | — | — | — | — | — | — |
| S 40 1 | S2 | MX2S | | 156 | 210 | 206 | 496.5 | 183.5 | 111 | 39.1 | — | — | — | — | — | — |
| S 40 1 | S3 | ME3S | | 195 | 229 | 226 | 501.5 | 199.5 | 135 | 40.5 | — | — | — | — | — | — |
| S 40 1 | S3 | MX3S | | 195 | 229 | 226 | 533.5 | 199.5 | 135 | 43.5 | — | — | — | — | — | — |
| S 40 1 | S3 | ME3L | | 195 | 229 | 226 | 533.5 | 199.5 | 135 | 48 | — | — | — | — | — | — |
| S 40 1 | S3 | MX3L | | 195 | 229 | 226 | 577.5 | 199.5 | 135 | 54 | — | — | — | — | — | — |
| S 40 1 | S4 | ME4 | MX4 | 258 | 261 | 257 | 641.5 | — | 193 | 82 | — | — | — | — | — | — |
| S 40 1 | S4 | ME4LB | MX4LA | 258 | 261 | 257 | 676.5 | — | 193 | 90 | — | — | — | — | — | — |

Bonfiglioli
Riduttori

## OUTPUT



## INPUT



P
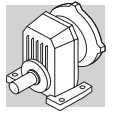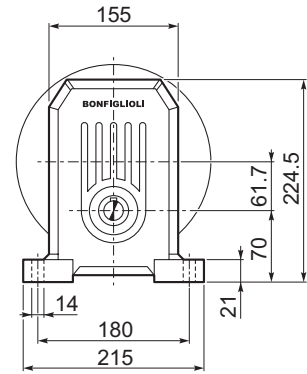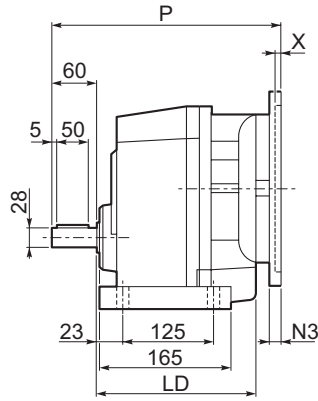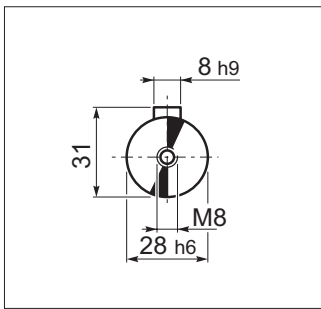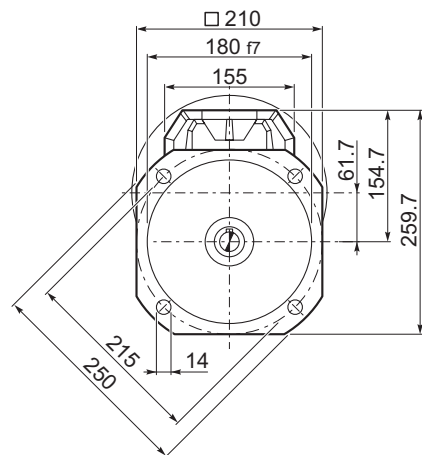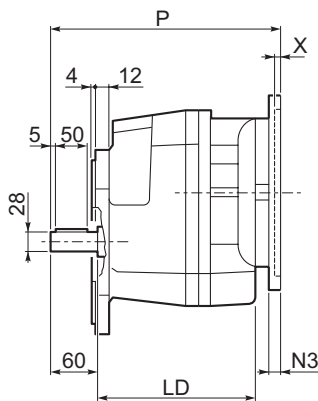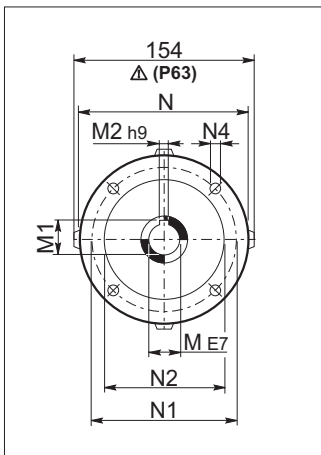
F

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S 40** | | | | | | | | | | | | | |
| | | LD | M | M1 | M2 | N | N1 | N2 | N3 | N4 | P | X | Kg |
| **S 40 1** | **P63** | 183.5 | 11 | 12.8 | 4 | 140 | 115 | 95 | — | M8x10 | 274 | 4 | 25 |
| **S 40 1** | **P71** | 183.5 | 14 | 16.3 | 5 | 160 | 130 | 110 | — | M8x10 | 274 | 4.5 | 26 |
| **S 40 1** | **P80** | 199.5 | 19 | 21.8 | 6 | 200 | 165 | 130 | — | M10x12 | 294 | 4 | 26 |
| **S 40 1** | **P90** | 199.5 | 24 | 27.3 | 8 | 200 | 165 | 130 | — | M10x12 | 294 | 4 | 30 |
| **S 40 1** | **P100** | — | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 304 | 4.5 | 30 |
| **S 40 1** | **P112** | — | 28 | 31.3 | 8 | 250 | 215 | 180 | — | M12x16 | 304 | 4.5 | 30 |
| **S 40 1** | **P132** | — | 38 | 41.3 | 10 | 300 | 265 | 230 | 16 | 14 | 340 | 5 | 32 |

## S 40...HS

## INPUT



P

F
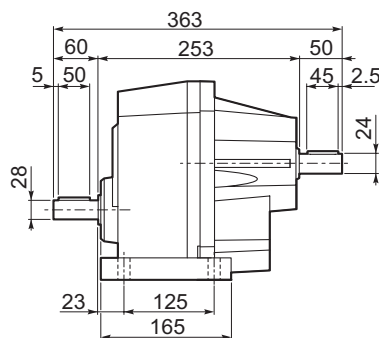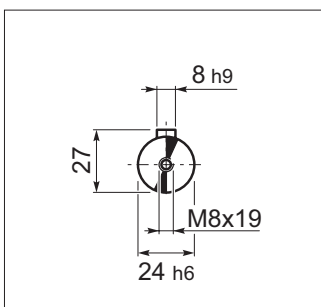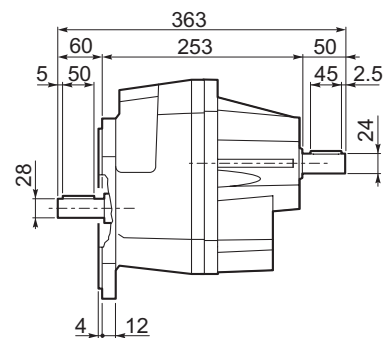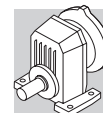
| Kg | 26.0 |
|---|---|

| Kg | 27.7 |
|---|---|

| | i | n₁ = 2800 min⁻¹ | | | | | n₁ = 1400 min⁻¹ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $n_2$ min⁻¹ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | $n_2$ min⁻¹ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | |
| S 40 1_1.4 | 1.4 | 2059 | 48 | 10.6 | 2000 | 1270 | 1029 | 60 | 6.6 | 2000 | 1600 | |
| S 40 1_1.9 | 1.9 | 1514 | 48 | 7.8 | 2000 | 1450 | 757 | 60 | 4.9 | 2000 | 1830 | |
| S 40 1_2.4 | 2.4 | 1172 | 70 | 8.8 | 1860 | 1490 | 586 | 90 | 5.6 | 2000 | 1870 | |
| S 40 1_3.1 | 3.1 | 918 | 70 | 6.9 | 2000 | 1660 | 459 | 90 | 4.4 | 2000 | 2080 | |
| S 40 1_3.8 | 3.8 | 735 | 70 | 5.5 | 2000 | 1830 | 367 | 90 | 3.5 | 2000 | 2290 | |
| S 40 1_4.8 | 4.8 | 580 | 70 | 4.3 | 2000 | 2020 | 290 | 90 | 2.8 | 2000 | 2530 | 61 |
| S 40 1_6.1 | 6.1 | 461 | 70 | 3.5 | 2000 | 2220 | 231 | 90 | 2.2 | 2000 | 2790 | |
| S 40 1_7.2 | 7.2 | 392 | 63 | 2.6 | 2000 | 2410 | 196 | 80 | 1.7 | 2000 | 3030 | |
| S 40 1_8.6 | 8.6 | 324 | 48 | 1.7 | 2000 | 2670 | 162 | 60 | 1.0 | 2000 | 3370 | |
| S 40 1_10.7 | 10.7 | 262 | 40 | 1.1 | 2000 | 2930 | 131 | 50 | 0.70 | 2000 | 3690 | |
| S 40 1_12.4 | 12.4 | 226 | 40 | 1.0 | 2000 | 3100 | 113 | 50 | 0.60 | 2000 | 3800 | |

| | i | n₁ = 900 min⁻¹ | | | | | n₁ = 500 min⁻¹ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $n_2$ min⁻¹ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | $n_2$ min⁻¹ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | |
| S 40 1_1.4 | 1.4 | 662 | 70 | 4.9 | 2000 | 1850 | 368 | 85 | 3.3 | 2000 | 2250 | |
| S 40 1_1.9 | 1.9 | 486 | 70 | 3.6 | 2000 | 2120 | 270 | 85 | 2.5 | 2000 | 2580 | |
| S 40 1_2.4 | 2.4 | 377 | 105 | 4.2 | 2000 | 2160 | 209 | 125 | 2.8 | 2000 | 2650 | |
| S 40 1_3.1 | 3.1 | 295 | 105 | 3.3 | 2000 | 2400 | 164 | 125 | 2.2 | 2000 | 2940 | |
| S 40 1_3.8 | 3.8 | 236 | 105 | 2.7 | 2000 | 2650 | 131 | 125 | 1.8 | 2000 | 3240 | |
| S 40 1_4.8 | 4.8 | 186 | 105 | 2.1 | 2000 | 2930 | 104 | 125 | 1.4 | 2000 | 3580 | 61 |
| S 40 1_6.1 | 6.1 | 148 | 105 | 1.7 | 2000 | 3220 | 82 | 110 | 1.0 | 2000 | 3800 | |
| S 40 1_7.2 | 7.2 | 126 | 90 | 1.2 | 2000 | 3530 | 70 | 90 | 0.67 | 2000 | 3800 | |
| S 40 1_8.6 | 8.6 | 104 | 70 | 0.78 | 2000 | 3800 | 58 | 85 | 0.53 | 2000 | 3800 | |
| S 40 1_10.7 | 10.7 | 84 | 58 | 0.52 | 2000 | 3800 | 47 | 70 | 0.35 | 2000 | 3800 | |
| S 40 1_12.4 | 12.4 | 73 | 58 | 0.45 | 2000 | 3800 | 40 | 70 | 0.30 | 2000 | 3800 | |

## S 40
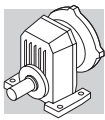
| | i |  | J (•10-4) [kgm2] | | | | | | |  |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IEC | | | | |
| | | | 63 | 71 | 80 | 90 | 100 | 112 | 132 | |
| **S 40 1_1.4** | 1.4 | 3.7 | — | — | 6.5 | 6.5 | 7.8 | 7.8 | 23 | 14 |
| **S 40 1_1.9** | 1.9 | 2.4 | — | — | 5.2 | 5.2 | 6.5 | 6.5 | 21 | 13 |
| **S 40 1_2.4** | 2.4 | 1.6 | — | — | 4.4 | 4.4 | 5.7 | 5.7 | 21 | 12 |
| **S 40 1_3.1** | 3.1 | 1.1 | 2.6 | 2.6 | 4.0 | 3.9 | 5.2 | 5.2 | 20 | 12 |
| **S 40 1_3.8** | 3.8 | 0.82 | 2.3 | 2.3 | 3.7 | 3.6 | 4.9 | 4.9 | 18 | 11 |
| **S 40 1_4.8** | 4.8 | 0.50 | 2.0 | 2.0 | 3.3 | 3.3 | 4.6 | 4.6 | 18 | 11 |
| **S 40 1_6.1** | 6.1 | 0.39 | 1.8 | 1.8 | 3.2 | 3.2 | 4.5 | 4.5 | 18 | 11 |
| **S 40 1_7.2** | 7.2 | 0.30 | 1.8 | 1.8 | 3.1 | 3.1 | 4.4 | 4.4 | — | 11 |
| **S 40 1_8.6** | 8.6 | 0.22 | 1.7 | 1.7 | 3.1 | 3.0 | 4.3 | 4.3 | — | 11 |
| **S 40 1_10.7** | 10.7 | 0.15 | 1.6 | 1.6 | 3.0 | 2.9 | 4.2 | 4.2 | — | 11 |
| **S 40 1_12.4** | 12.4 | 0.12 | 1.6 | 1.6 | 3.0 | 2.8 | 4.2 | 4.2 | — | 11 |