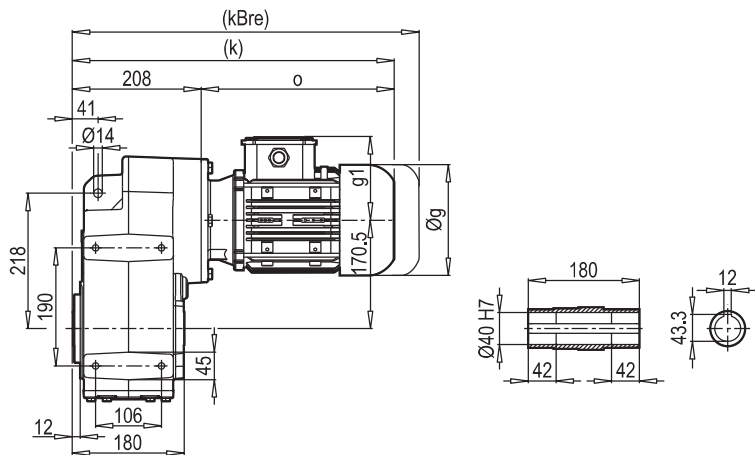
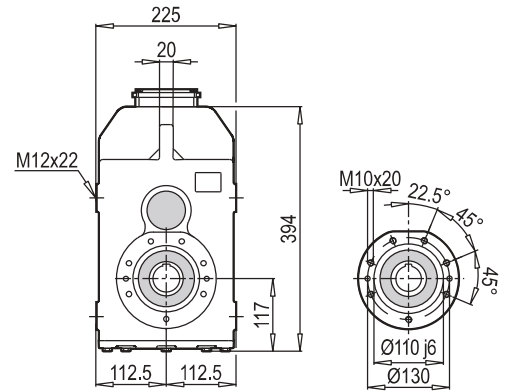


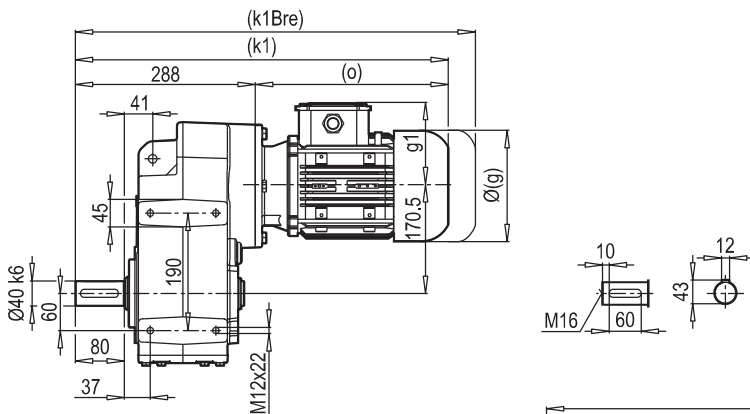
D 402-403



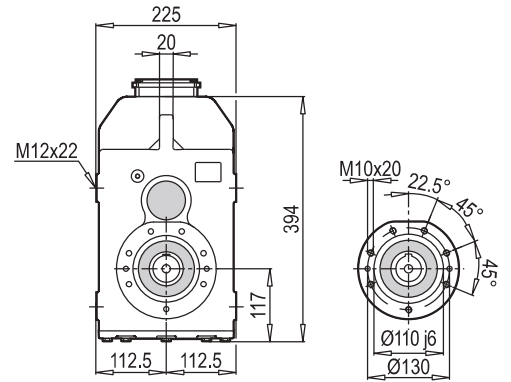
D 402-403...B14



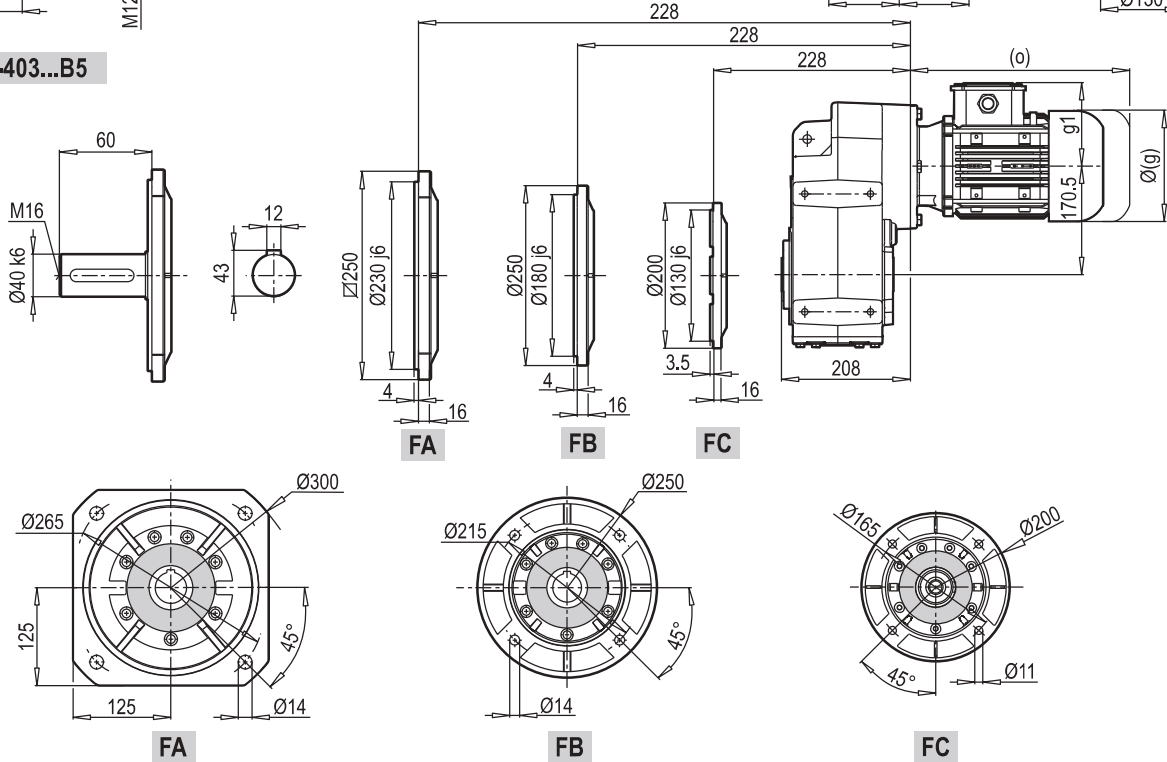
M 402-403



M 402-403...B14

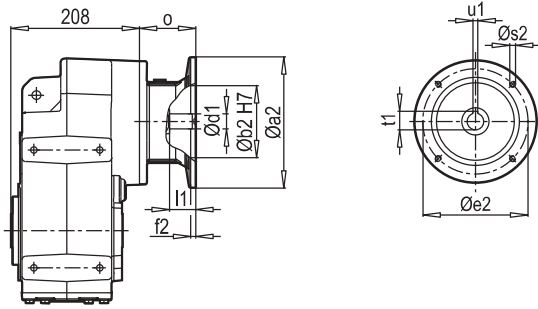


D/M 402-403...B5

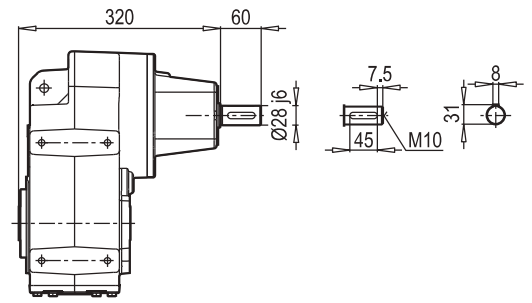


| | 71M | 80M | 90S | 90L | 100L | 112M | 132S | 132M | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| g | 140 | 159 | 193 | 193 | 217 | 232 | 279 | 279 | |
| g1 | 119 | 127 | 151 | 151 | 160 | 168 | 182 | 182 | |
| k/k1 | 429/509 | 455/535 | 501/581 | 521/601 | 544/624 | 597/677 | 604/684 | 639/719 | |
| kBre/k1Bre | 489/569 | 517/597 | 574/654 | 594/674 | 625/705 | 677/757 | 712/792 | 780/860 | |
| o | 221 | 247 | 293 | 313 | 336 | 389 | 396 | 431 | |

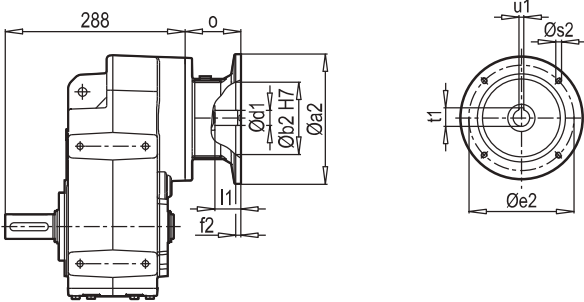
D 402-403 PAM B5/B14



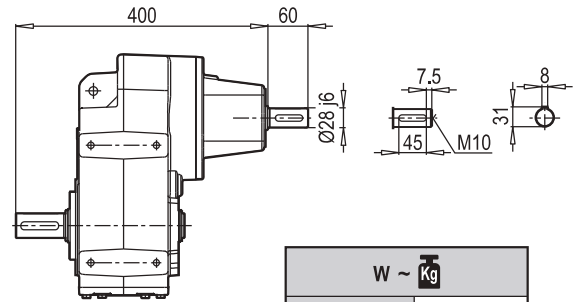
D 402-403 W



M 402-403 PAM B5/B14

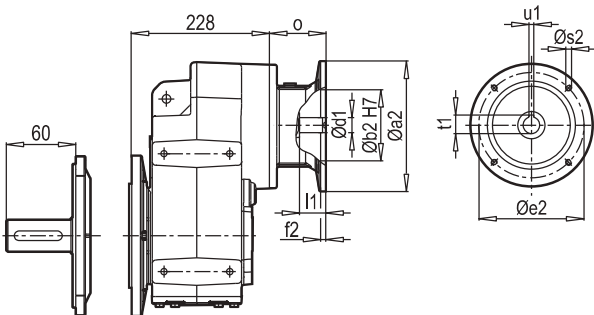


M 402-403 W

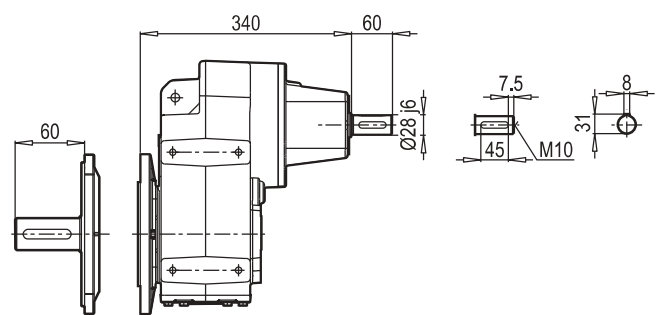


| W ~ Kg | |
|---------------|----|
| D/M 402 - 403 | 39 |

D/M 402-403 B5 PAM B5/B14



D/M 402-403 B5 W



| Tip / Type Typ / Tipo Type / Tipo | PAM B5 | Øa2 | Øb2 | Øe2 | f2 | Øs2 | Ød1 | l1 | t1 | u1 | o |
|---|--------|-----|-----|-----|-----|-----|-----|----|------|----|-----|
| D/M 402 - 403 | 71 | 160 | 110 | 130 | 5 | 8 | 14 | 32 | 16.3 | 5 | 49 |
| | 80 | 200 | 130 | 165 | 5 | 10 | 19 | 42 | 21.8 | 6 | 70 |
| | 90 | 200 | 130 | 165 | 5 | 10 | 24 | 52 | 27.3 | 8 | 70 |
| | 100 | 250 | 180 | 215 | 5.5 | 12 | 28 | 62 | 31.3 | 8 | 85 |
| | 112 | 250 | 180 | 215 | 5.5 | 12 | 28 | 62 | 31.3 | 8 | 85 |
| | 132 | 300 | 230 | 265 | 5.5 | 12 | 38 | 82 | 41.3 | 10 | 110 |

| ~ Kg | | |
|---------------|---------|---------|
| PAM B5/B14 | D/M 402 | D/M 403 |
| 71 | - | 34 |
| 80 | 37 | 37 |
| 90 | 37 | 37 |
| 100 | 39 | 39 |
| 112 | 39 | 39 |
| 132 | 43 | - |

| Tip / Type Typ / Tipo Type / Tipo | PAM B14 | Øa2 | Øb2 | Øe2 | f2 | Øs2 | Ød1 | l1 | t1 | u1 | o |
|---|---------|-----|-----|-----|-----|-----|-----|----|------|----|-----|
| D/M 402 - 403 | 71 | 105 | 70 | 85 | 2.5 | 7 | 14 | 32 | 16.3 | 5 | 49 |
| | 80 | 120 | 80 | 100 | 3 | 7 | 19 | 42 | 21.8 | 6 | 70 |
| | 90 | 140 | 95 | 115 | 3 | 9 | 24 | 52 | 27.3 | 8 | 70 |
| | 100 | 160 | 110 | 130 | 3.5 | 9 | 28 | 62 | 31.3 | 8 | 85 |
| | 112 | 160 | 110 | 130 | 3.5 | 9 | 28 | 62 | 31.3 | 8 | 85 |
| | 132 | 200 | 130 | 165 | 3.5 | 11 | 38 | 82 | 41.3 | 10 | 110 |

| Type Typ / Tipo / Type / Tipo | iges | 4-pol 50Hz 1400rpm n2 [min-1] | Mamax f _B =1 4 - pol. [Nm] | P _{1max} W f _B ≥ 1 | | | | PAM - IEC | | | | | | | | | |
|-------------------------------------|------------------------------|--|--|--|-------------|---------------|-------------|-----------|----|-----|-----|-----|--|--|--|--|--|
| | | | | 4 - pol. 1400rpm [kW] | FR1 [kN] | FR2GR [kN] | FR2 [kN] | 71 | | 80 | | 90 | | | | | |
| D 403 M 403 | 360.25 | 3.9 | 1000 | 0.42 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 315.51 | 4.4 | 1000 | 0.48 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 292.09 | 4.8 | 1000 | 0.52 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 250.44 | 5.6 | 1000 | 0.61 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 203.06 | 6.9 | 1000 | 0.75 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 184.83 | 7.6 | 1000 | 0.82 | 2.9 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 158.93 | 8.8 | 1000 | 0.96 | 2.8 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 128.86 | 10.9 | 1000 | 1.19 | 2.8 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 117.30 | 11.9 | 1000 | 1.30 | 2.8 | 18.0 | 7.2 | 71 | 80 | 90 | | | | | | | |
| | 91.83 | 15.2 | 1000 | 1.67 | 2.7 | 18.0 | 7.2 | | 80 | 90 | 100 | 112 | | | | | |
| | 74.45 | 18.8 | 1000 | 2.06 | 2.7 | 18.0 | 7.2 | | 80 | 90 | 100 | 112 | | | | | |
| | 67.77 | 20.7 | 1000 | 2.26 | 2.6 | 18.0 | 7.2 | | 80 | 90 | 100 | 112 | | | | | |
| | D 402 M 402 | 61.05 | 22.9 | 1000 | 2.41 | 2.6 | 18.0 | 7.1 | 80 | 90 | 100 | 112 | | | | | |
| | | 53.44 | 26.2 | 1000 | 2.75 | 2.6 | 18.0 | 6.7 | 80 | 90 | 100 | 112 | | | | | |
| 49.50 | | 28.3 | 1000 | 2.98 | 2.5 | 18.0 | 6.5 | 80 | 90 | 100 | 112 | | | | | | |
| 42.38 | | 33.0 | 1000 | 3.48 | 2.5 | 18.0 | 6.2 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 39.44 | | 35.5 | 1000 | 3.73 | 2.4 | 18.0 | 6.0 | 80 | 90 | 100 | 112 | | | | | | |
| 34.36 | | 40.7 | 1000 | 4.28 | 2.3 | 18.0 | 5.7 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 31.28 | | 44.8 | 1000 | 4.71 | 2.3 | 18.0 | 5.5 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 28.22 | | 49.6 | 900 | 4.69 | 2.3 | 18.0 | 5.4 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 26.83 | | 52.2 | 900 | 4.94 | 2.2 | 18.0 | 5.3 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 23.60 | | 59.3 | 800 | 4.99 | 2.2 | 17.8 | 5.1 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 21.75 | | 64.4 | 800 | 5.41 | 2.2 | 17.3 | 4.9 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 19.80 | | 70.7 | 770 | 5.72 | 2.1 | 16.8 | 4.8 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 16.99 | | 82.4 | 770 | 6.66 | 2.0 | 15.8 | 4.5 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 15.42 | | 90.8 | 770 | 7.33 | 1.9 | 15.3 | 4.4 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 12.50 | | 112.0 | 750 | 8.80 | 1.6 | 14.1 | 4.0 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 11.38 | | 123.0 | 700 | 9.03 | 1.6 | 13.8 | 3.9 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 9.71 | | 144.1 | 650 | 9.78 | 1.5 | 13.2 | 3.8 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 7.88 | | 177.8 | 600 | 11.13 | 1.3 | 12.3 | 3.5 | 80 | 90 | 100 | 112 | 132 | | | | | |
| 7.17 | | 195.3 | 550 | 11.21 | 1.3 | 12.0 | 3.4 | 80 | 90 | 100 | 112 | 132 | | | | | |