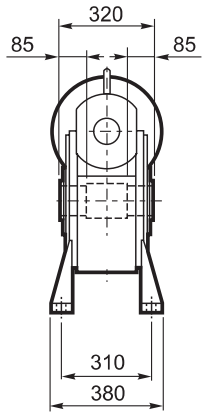
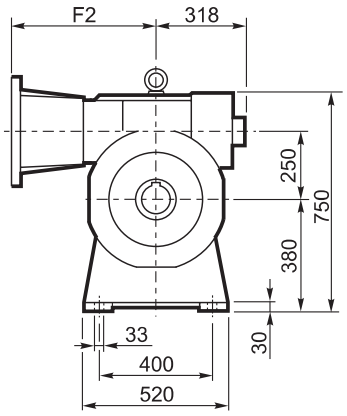
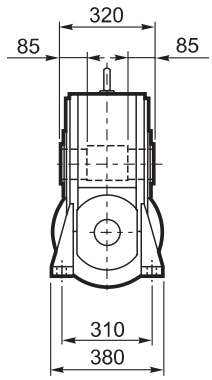
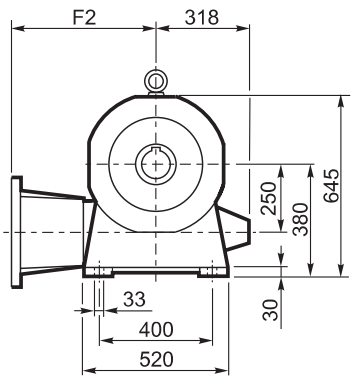
**A**



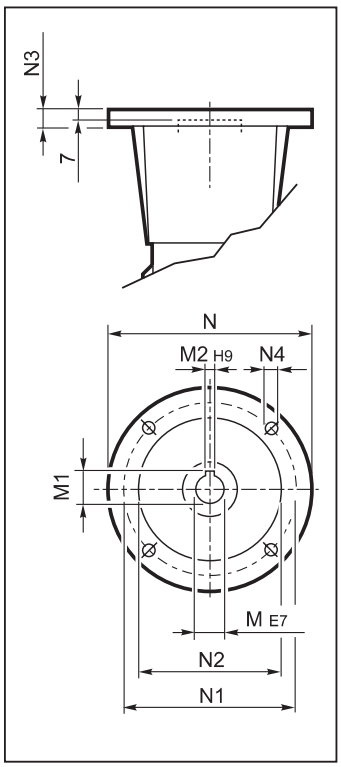




**N**

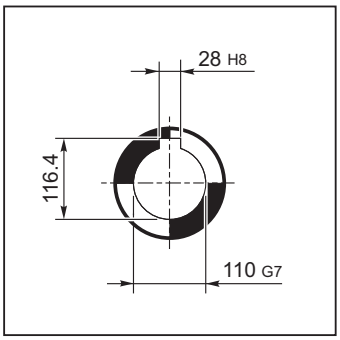


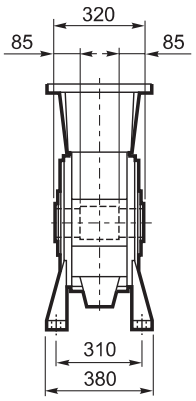

**INPUT**

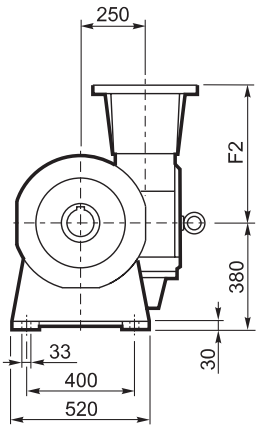



**OUTPUT**

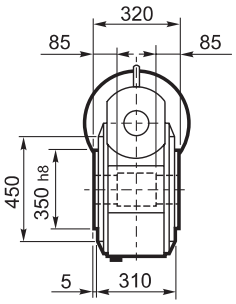


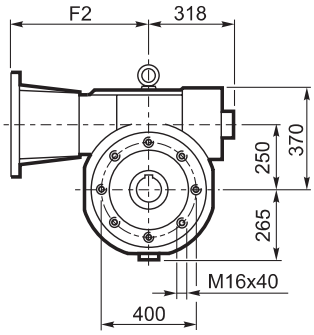
**V**



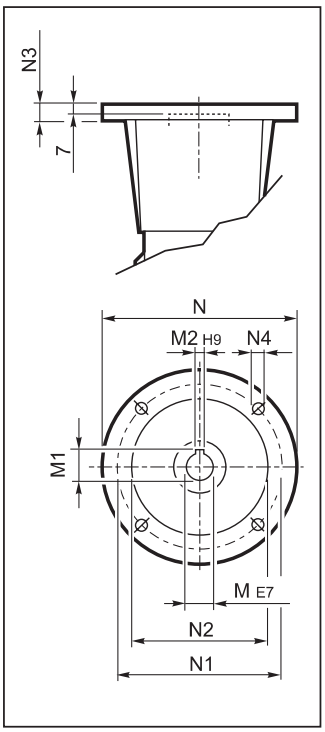




**P**

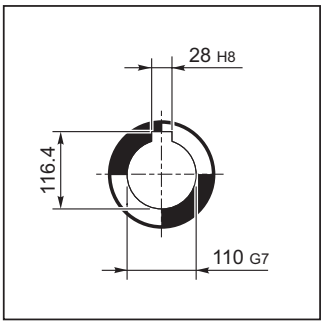



**INPUT**




**OUTPUT**




Nelle forme costruttive A e P viene montata la ventola di raffreddamento.

Nell'esecuzione P(IEC) è prevista di serie la fornitura del giunto completo per attacco motore.

Fan cooling as standard on versions A and P.

P(IEC) arrangements come complete with gear coupling enclosed in the bell housing.

In den Ausführungen A und P wird das Lüfterrad eingebaud.

Die Motorflansch-Ausführung wird serienmäßig mit kompletter Motorkupplung geliefert.

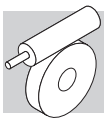
Dans les formes de construction A et P, il est prévu un ventilateur de refroidissement.

Dans la version P(IEC), la fourniture du joint complet d'accouplement moteur à été prévue de série.

## VF 250

| | | F2 | M | M1 | M2 | N | N1 | N2 | N3 | N4 | Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **VF 250** | **P132 B5** | 531 | 38 | 41.3 | 10 | 300 | 265 | 230 | 25 | M12 | |
| **VF 250** | **P160 B5** | 506 | 42 | 45.3 | 12 | 350 | 300 | 250 | 22 | 18 | |
| **VF 250** | **P180 B5** | 506 | 48 | 51.8 | 14 | 350 | 300 | 250 | 22 | 18 | 310 |
| **VF 250** | **P200 B5** | 531 | 55 | 59.3 | 16 | 400 | 350 | 300 | 25 | M16 | |
| **VF 250** | **P225 B5** | 536 | 60 | 64.4 | 18 | 450 | 400 | 350 | 22 | 18# | |

# N° 8 fori a 45° / *N° 8 holes at 45°* / N. 8 Bohrungen 45° / *N. 8 trous 45°*

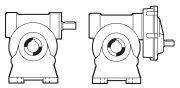


# VF 250

**7100 Nm**

| | | i | $\eta_s$ % | $n_2$ $min^{-1}$ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | $\eta_d$ % | $n_2$ $min^{-1}$ | $M_{n2}$ Nm | $P_{n1}$ kW | $R_{n1}$ N | $R_{n2}$ N | $\eta_d$ % | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | $n_1$= **2800** $min^{-1}$ | | | | | | $n_1$ = **1400** $min^{-1}$ | | | | | | |
| VF 250 | **VF 250_7** | 7 | 71 | 400 | 2400 | 109 | 7000 | 18300 | 92 | 200 | 3200 | 75 | 7000 | 21900 | 91 | |
| | **VF 250_10** | 10 | 69 | 280 | 2775 | 89 | 7000 | 21100 | 91 | 140 | 3700 | 61 | 7000 | 25300 | 90 | |
| | **VF 250_15** | 15 | 64 | 187 | 3000 | 65 | 7000 | 25100 | 90 | 93 | 4000 | 45 | 7000 | 30300 | 88 | |
| | **VF 250_20** | 20 | 59 | 140 | 3338 | 56 | 7000 | 28000 | 88 | 70 | 4450 | 38 | 7000 | 33900 | 86 | |
| | **VF 250_30** | 30 | 53 | 93 | 3000 | 34 | 7000 | 33400 | 86 | 47 | 4000 | 23 | 7000 | 40600 | 84 | 184 |
| | **VF 250_40** | 40 | 41 | 70 | 3600 | 32 | 4680 | 36200 | 82 | 35 | 4800 | 22 | — | 44000 | 79 | |
| | **VF 250_50** | 50 | 36 | 56 | 3375 | 25 | 6370 | 39500 | 79 | 28.0 | 4500 | 17.0 | — | 47000 | 76 | |
| | **VF 250_60** | 60 | 38 | 47 | 3375 | 20.6 | 7000 | 42100 | 80 | 23.3 | 4500 | 15.0 | — | 47000 | 76 | |
| | **VF 250_80** | 80 | 32 | 35 | 2925 | 14.1 | 7000 | 47000 | 76 | 17.5 | 3900 | 10.0 | — | 47000 | 71 | |
| | **VF 250_100** | 100 | 29 | 28 | 2738 | 11.0 | 7000 | 47000 | 73 | 14.0 | 3650 | 7.8 | 3010 | 47000 | 68 | |
| | | | | $n_1$= **900** $min^{-1}$ | | | | | | $n_1$ = **500** $min^{-1}$ | | | | | | |
| VF 250 | **VF 250_7** | 7 | 71 | 129 | 4150 | 63 | 7000 | 23700 | 90 | 71 | 5200 | 44 | 7000 | 27600 | 88 | |
| | **VF 250_10** | 10 | 69 | 90 | 4800 | 51 | 7000 | 27600 | 89 | 50 | 6000 | 36 | 7000 | 32300 | 87 | |
| | **VF 250_15** | 15 | 64 | 60 | 5300 | 39 | 7000 | 33200 | 87 | 33 | 6400 | 27 | 7000 | 39500 | 85 | |
| | **VF 250_20** | 20 | 59 | 45 | 5950 | 33 | 1640 | 37200 | 85 | 25.0 | 7100 | 24 | 1910 | 44400 | 82 | |
| | **VF 250_30** | 30 | 53 | 30.0 | 5500 | 21 | 7000 | 44900 | 81 | 16.7 | 6000 | 14.7 | 7000 | 52000 | 79 | 184 |
| | **VF 250_40** | 40 | 41 | 22.5 | 6500 | 20.0 | — | 48800 | 76 | 12.5 | 7000 | 13.6 | — | 52000 | 72 | |
| | **VF 250_50** | 50 | 36 | 18.0 | 6200 | 16.2 | — | 50000 | 73 | 10.0 | 6500 | 11.1 | — | 52000 | 68 | |
| | **VF 250_60** | 60 | 38 | 15.0 | 5600 | 12.2 | — | 50000 | 72 | 8.3 | 6300 | 8.6 | 4350 | 52000 | 68 | |
| | **VF 250_80** | 80 | 32 | 11.3 | 5200 | 9.3 | — | 50000 | 67 | 6.3 | 5400 | 6.8 | 7000 | 52000 | 62 | |
| | **VF 250_100** | 100 | 29 | 9.0 | 4800 | 7.2 | 3010 | 50000 | 63 | 5.0 | 5000 | 5.3 | 4160 | 52000 | 58 | |

# VF 250

| | | i | J ($\cdot 10^{-4}$) [ $Kgm^2$ ] | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | |   | | | | | | |  |
| | | | **P100** | **P112** | **P132** | **P160** | **P180** | **P200** | **P225** | **HS** |
| VF 250 | **VF 250_7** | 7 | — | — | 620 | 620 | 620 | 620 | 620 | 620 |
| | **VF 250_10** | 10 | — | — | 387 | 387 | 387 | 387 | 387 | 387 |
| | **VF 250_15** | 15 | — | — | 266 | 266 | 266 | 266 | 266 | 266 |
| | **VF 250_20** | 20 | — | — | 242 | 242 | 242 | 242 | 242 | 242 |
| | **VF 250_30** | 30 | — | — | 184 | 184 | 184 | 184 | 184 | 184 |
| | **VF 250_40** | 40 | — | — | 241 | 241 | 241 | 241 | 241 | 241 |
| | **VF 250_50** | 50 | — | — | 240 | 240 | 240 | 240 | 240 | 240 |
| | **VF 250_60** | 60 | — | — | 158 | 158 | 158 | 158 | 158 | 158 |
| | **VF 250_80** | 80 | — | — | 160 | 160 | 160 | 160 | 160 | 160 |
| | **VF 250_100** | 100 | — | — | 149 | 149 | 149 | 149 | 149 | 149 |