

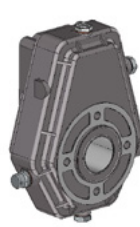
## GEARBOXES G2



2001



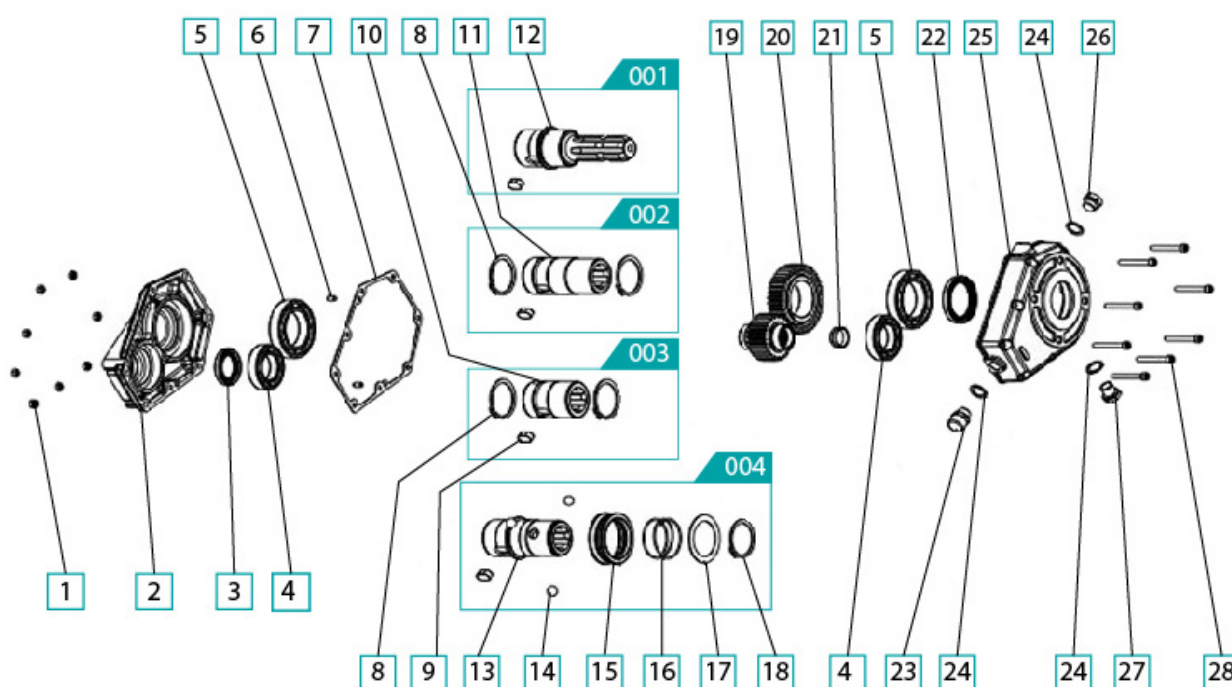
2002



2003



2004 / 2004.1

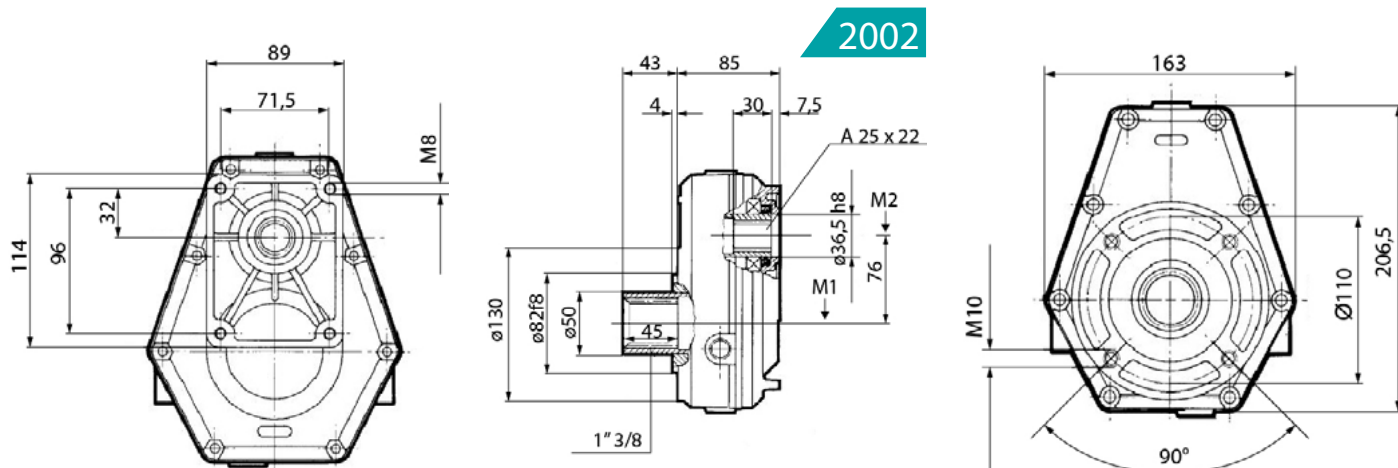


| No. | Description                        | Quantity | No. | Description               | Quantity |
|-----|------------------------------------|----------|-----|---------------------------|----------|
| 1   | Nut M6                             | 8        | 15  | Spring ring               | 1        |
| 2   | Cover                              | 1        | 16  | Spring                    | 1        |
| 3   | Sealing ring Ø35 x 52 x 7          | 1        | 17  | Ring                      | 1        |
| 4   | Bearing type 6007                  | 2        | 18  | Sanp ring 48              | 1        |
| 5   | Bearing type 6010                  | 2        | 19  | Pinion gear               | 1        |
| 6   | Peg 6 x 12                         | 2        | 20  | Ring gear                 | 1        |
| 7   | Gasket                             | 1        | 21  | Cap DIN 470 Ø27           | 1        |
| 8   | Snap ring dia. 50                  | 2        | 22  | Sealing ring Ø50 x 65 x 8 | 1        |
| 9   | Key 12 x 8                         | 1        | 23  | Oil filling cap 3/8"      | 1        |
| 10  | Female 1 3/8" DIN 9611 short       | 1        | 24  | Gasket                    | 3        |
| 11  | Female 1 3/8" DIN 9611             | 1        | 25  | Housing                   | 1        |
| 12  | Male 1 3/8 DIN 9611 + tightening   | 1        | 26  | Oil drain plug 3/8"       | 1        |
| 13  | Female 1 3/8 DIN 9611 + tightening | 1        | 27  | Oil level plug 3/8"       | 1        |
| 14  | Ball                               | 3        | 28  | Socket capscrew M6 x 50   | 8        |

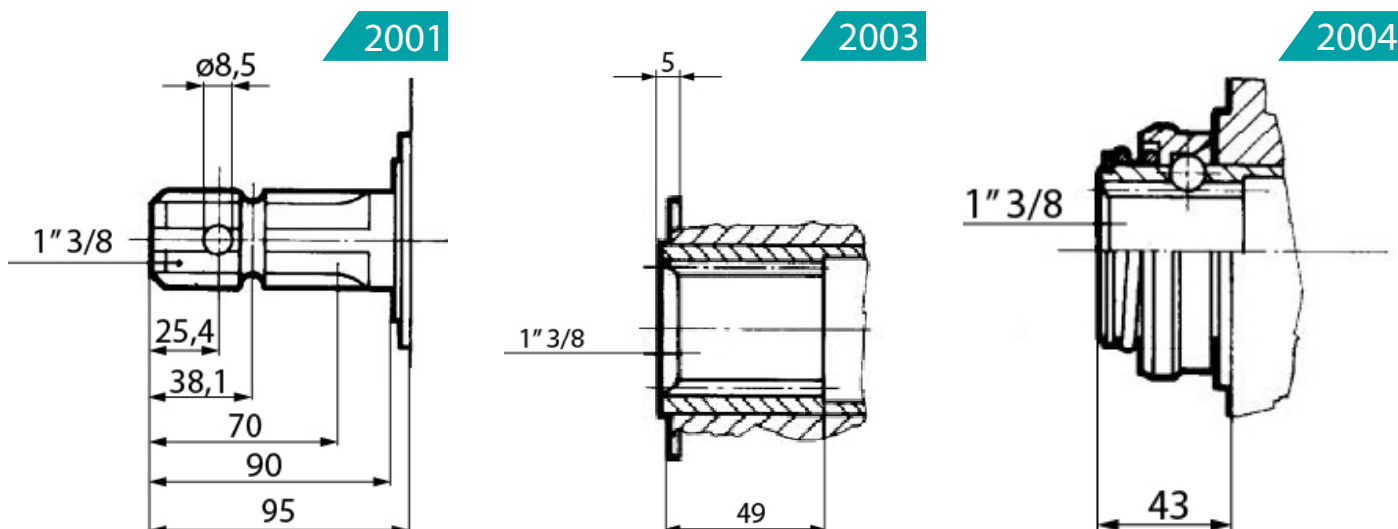
## TECHNICAL SHEET

| Input torque<br>(Nm) | Output torque<br>(Nm) | Input speed<br>(r/min) | Transmission ratio | Output speed<br>(r/min) | Power<br>(Kw) | Weight<br>(Kg) |
|----------------------|-----------------------|------------------------|--------------------|-------------------------|---------------|----------------|
| 178                  | 119                   | 540                    | 1.5                | 810                     | 10            | 5.8            |
| 152                  | 76                    | 540                    | 2                  | 1080                    | 10            | 5.8            |
| 165                  | 66                    | 540                    | 2.5                | 1350                    | 10            | 5.8            |
| 180                  | 55                    | 540                    | 3                  | 1680                    | 10            | 5.8            |
| 186                  | 58                    | 540                    | 3.5                | 1836                    | 10            | 5.8            |
| 159                  | 42                    | 540                    | 3.8                | 2052                    | 10            | 5.8            |

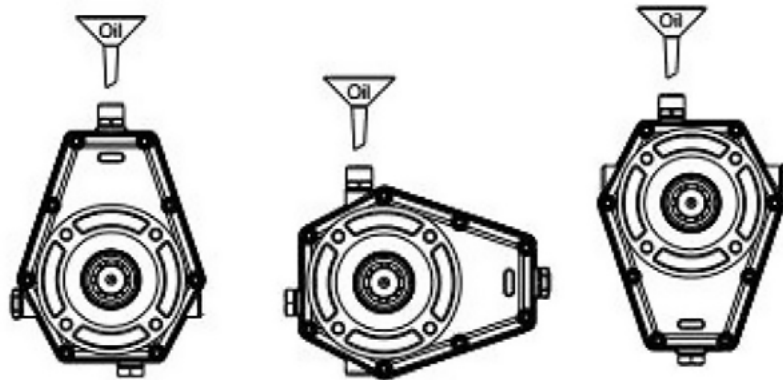
## THREE VIEWS



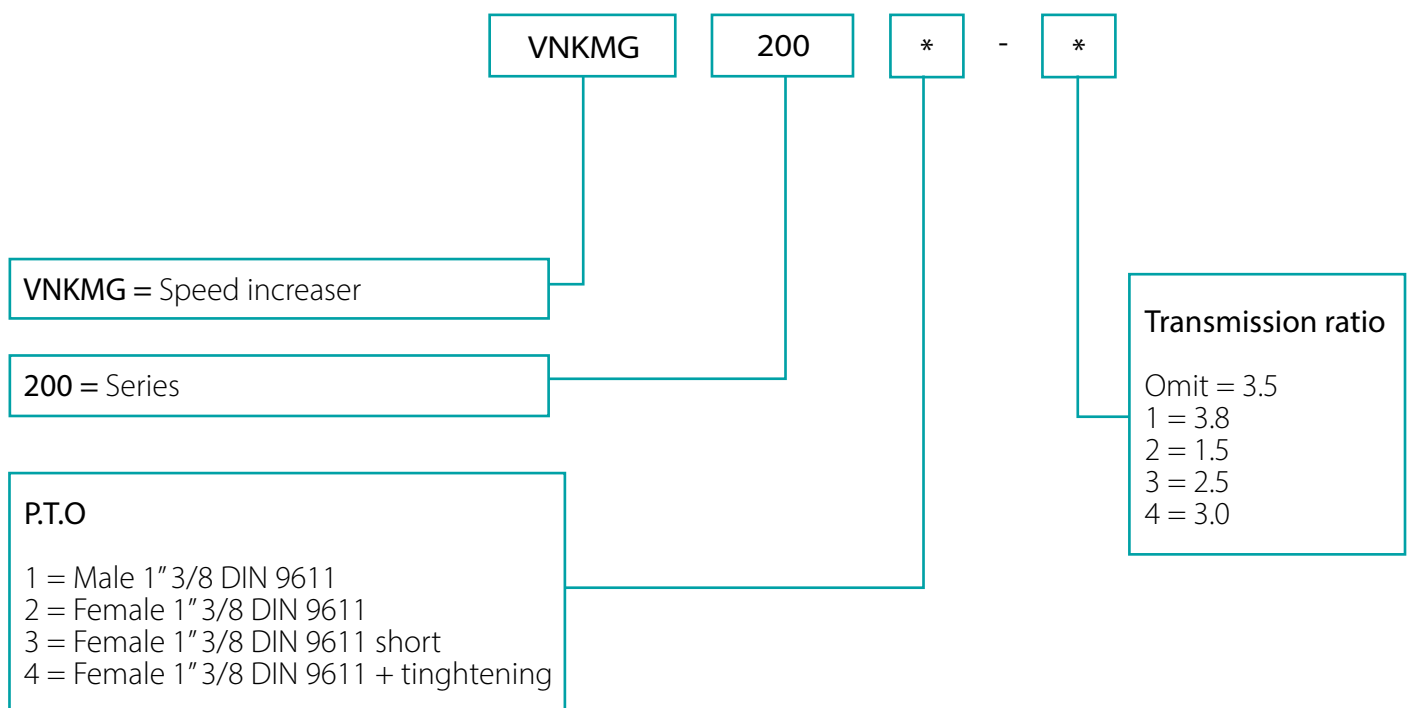
## P.T.O



## MOUNTING POSITIONS



## HOW TO ORDER



## GEARBOXES G3



3001 / 3001.1



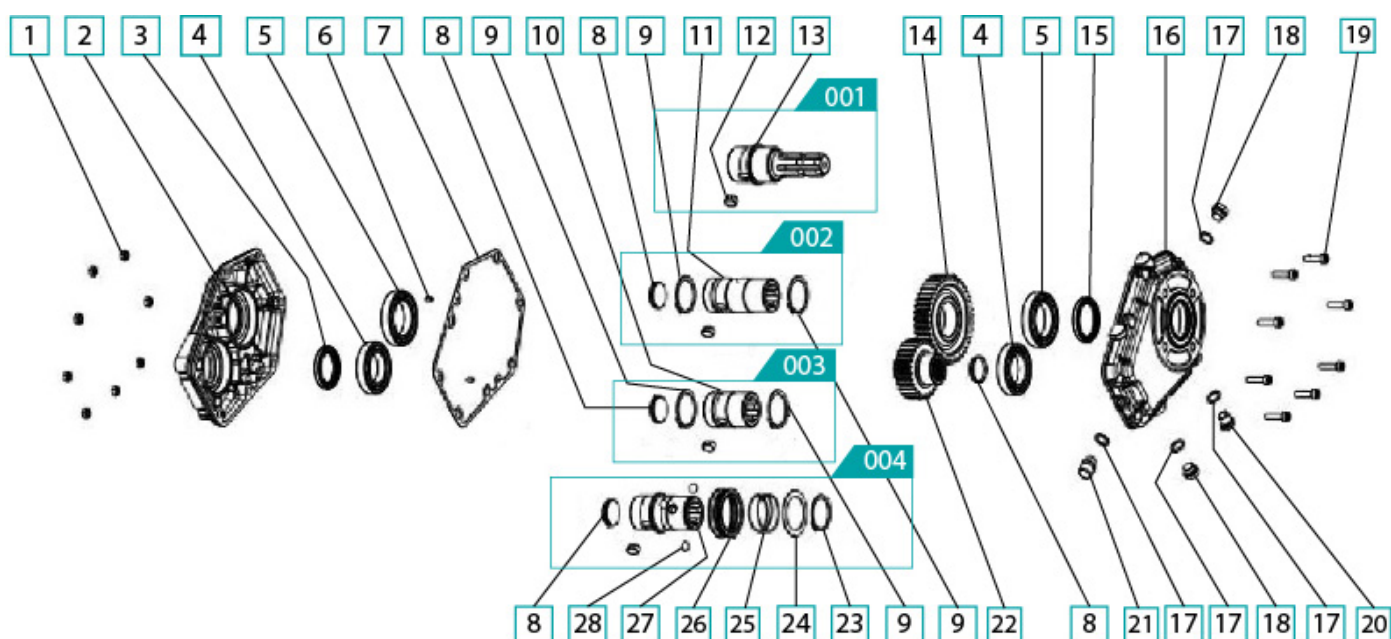
3002



3003



3004 / 3004.1

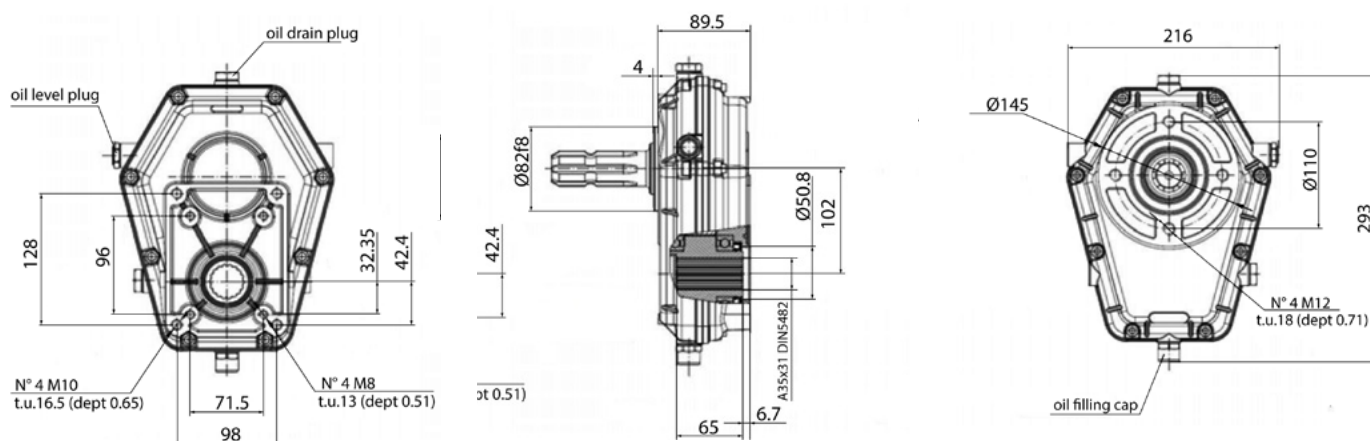


| No. | Description                  | Quantity | No. | Description                         | Quantity |
|-----|------------------------------|----------|-----|-------------------------------------|----------|
| 1   | Nut M6                       | 8        | 15  | Sealing ring Ø50 x 65 x 8           | 1        |
| 2   | Cover                        | 1        | 16  | Housing                             | 1        |
| 3   | Sealing ring Ø45 x 65 x 8    | 1        | 17  | Gasket                              | 4        |
| 4   | Bearing type 6008            | 2        | 18  | Oil drain plug 3/8"                 | 2        |
| 5   | Bearing type 6010            | 2        | 19  | Socket cap screw M8 x x35           | 8        |
| 6   | Peg 6 x 12                   | 2        | 20  | Oil level plug 3/8"                 | 1        |
| 7   | Gasket                       | 1        | 21  | Oil filling cap 3/8"                | 1        |
| 8   | Cap DIN 470 Ø37              | 1        | 22  | Pinion gear                         | 1        |
| 9   | Snap ring dia. 50            | 2        | 23  | Snap ring UNI 7435-50               | 1        |
| 10  | Female 1 3/8" Din 9611 short | 1        | 24  | Ring                                | 1        |
| 11  | Female 1 3/8" Din 9611 long  | 1        | 25  | Spring                              | 1        |
| 12  | Key 12 x 25                  | 1        | 26  | Spring ring                         | 1        |
| 13  | Male 1 3/8" Din 9611         | 1        | 27  | Female 1 3/8" DIN 9611 + tightening | 1        |
| 14  | Ring gear                    | 1        | 28  | Ball                                | 3        |

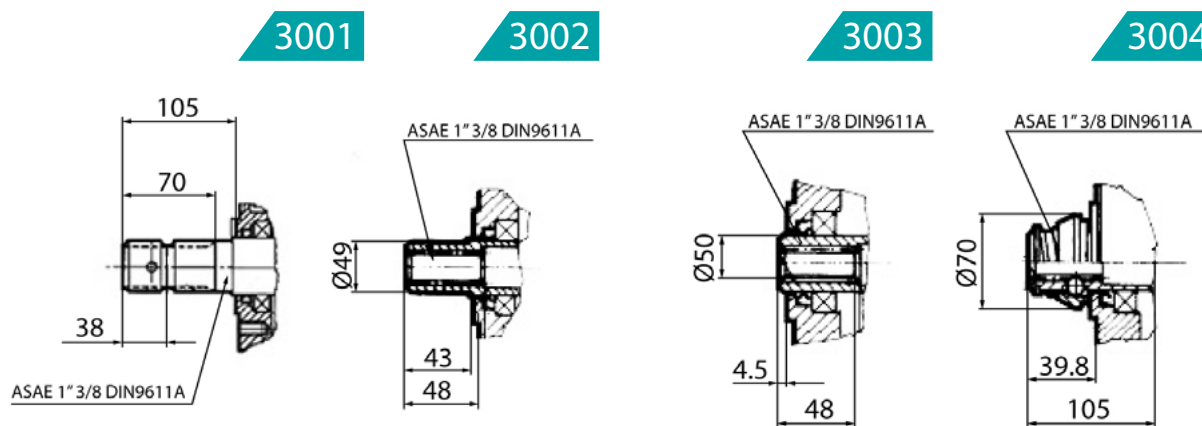
## TECHNICAL SHEET

| Input torque<br>(Nm) | Output torque<br>(Nm) | Input speed<br>(r/min) | Transmission ratio | Output speed<br>(r/min) | Power<br>(Kw) | Weight<br>(Kg) |
|----------------------|-----------------------|------------------------|--------------------|-------------------------|---------------|----------------|
| 380                  | 260                   | 540                    | 1.5                | 810                     | 20            | 8.3            |
| 430                  | 210                   | 540                    | 2                  | 1080                    | 20            | 8.3            |
| 460                  | 180                   | 540                    | 2.5                | 1350                    | 20            | 8.3            |
| 490                  | 160                   | 540                    | 3                  | 1620                    | 20            | 8.3            |
| 460                  | 130                   | 540                    | 3.5                | 1836                    | 20            | 8.3            |
| 437                  | 115                   | 540                    | 3.8                | 2052                    | 20            | 8.3            |

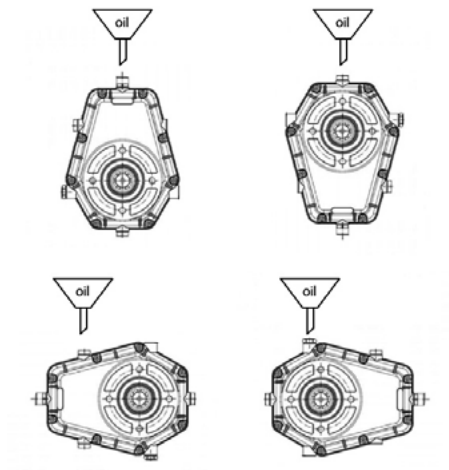
## THREE VIEWS



## P.T.O



## MOUNTING POSITIONS



## HOW TO ORDER

VNKM 300 \* - \*

VNKM = Speed increaser

300 = Series

### P.T.O

- 1 = Male 1" 3/8 DIN 9611
- 2 = Female 1" 3/8 DIN 9611
- 3 = Female 1" 3/8 DIN 9611 short
- 4 = Female 1" 3/8 DIN 9611 + tightening

### Transmission ratio

- Omit = 3.5
- 1 = 3.8
- 2 = 1.5
- 3 = 2.5
- 4 = 3.0