# Aluminium multiplier GM600 series



GM6001



GM6002

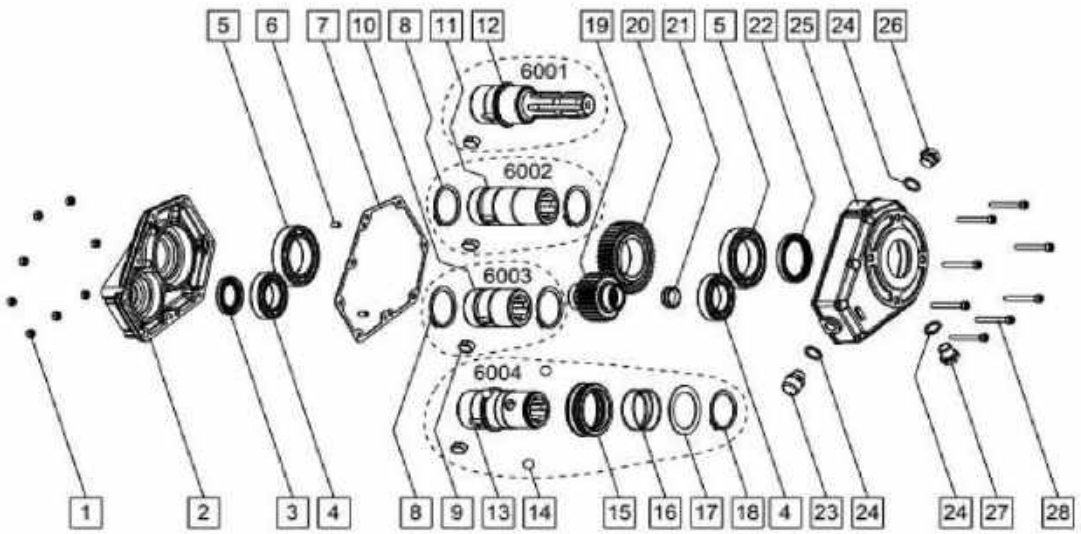


GM6003



GM6004

## Spare parts:



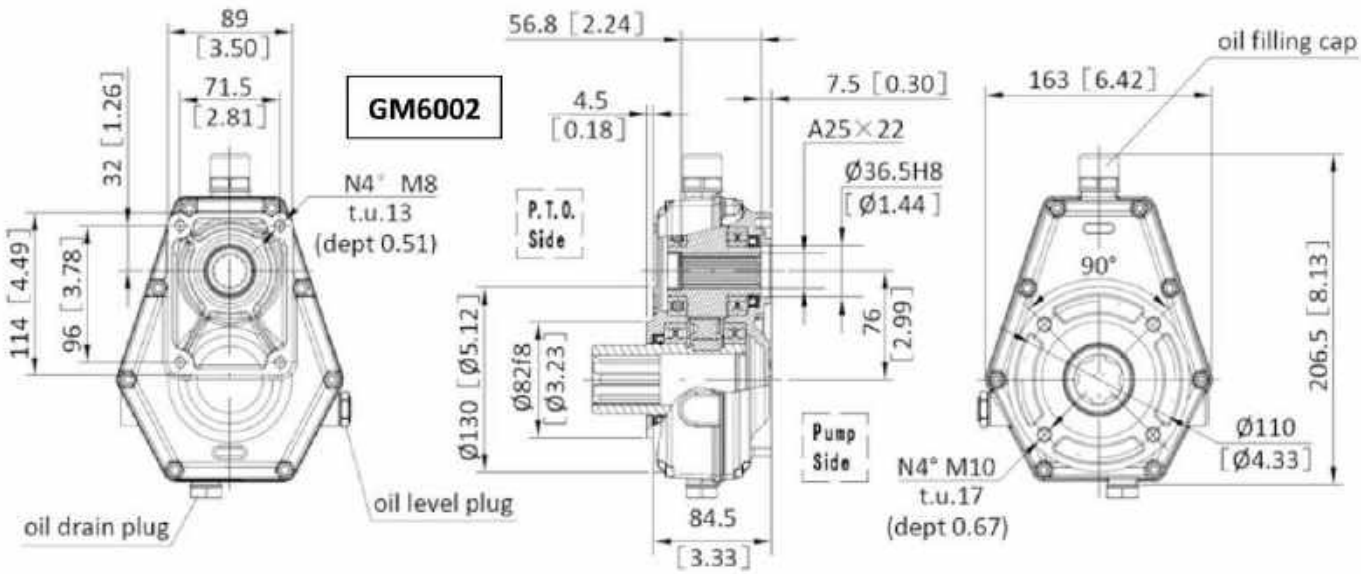

| No. | Description | Quantity | No. | Description | Quantity |
|---|---|---|---|---|---|
| 1 | Nut M6 | 8 | 15 | Spring ring | 1 |
| 2 | Cover | 1 | 16 | Spring | 1 |
| 3 | Sealing ring ϕ35×52×7 | 1 | 17 | Ring | 1 |
| 4 | Bearing type 6007 | 2 | 18 | Snap ring 48 | 1 |
| 5 | Bearing type 6010 | 2 | 19 | Pinion gear | 1 |
| 6 | Peg 6×12 | 2 | 20 | Ring gear | 1 |
| 7 | Gasket | 1 | 21 | Cap DIN 470 ϕ27 | 1 |
| 8 | Snap ring dia.50 | 2 | 22 | Sealing ring ϕ50×65×8 | 1 |
| 9 | Key 12×8 | 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 | 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 M6×50 | 8 |

## Technical sheet:

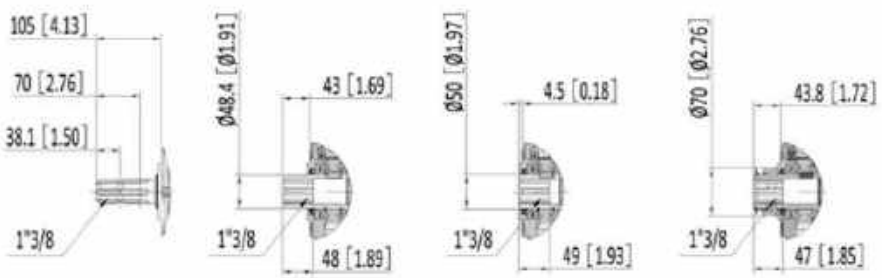
| Input torque (Nm) | Output torque (Nm) | Input speed (r/min) | Transmission ratio | Output speed (r/min) | Power (Kw) | Weight (Kg) |
|---|---|---|---|---|---|---|
| 178 | 119 | 540 | 1.5 | 810 | 10 | 5.8 |
| 152 | 76 | 540 | 2 | 1080 | 10 | 5.8 |
| 165 | 66 | 540 | 2.5 | 1350 | 10 | 5.8 |
| 180 | 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 |

# Aluminium multiplier GM600 series

Three views:

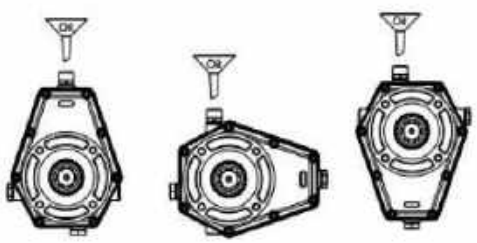



P.T.O.



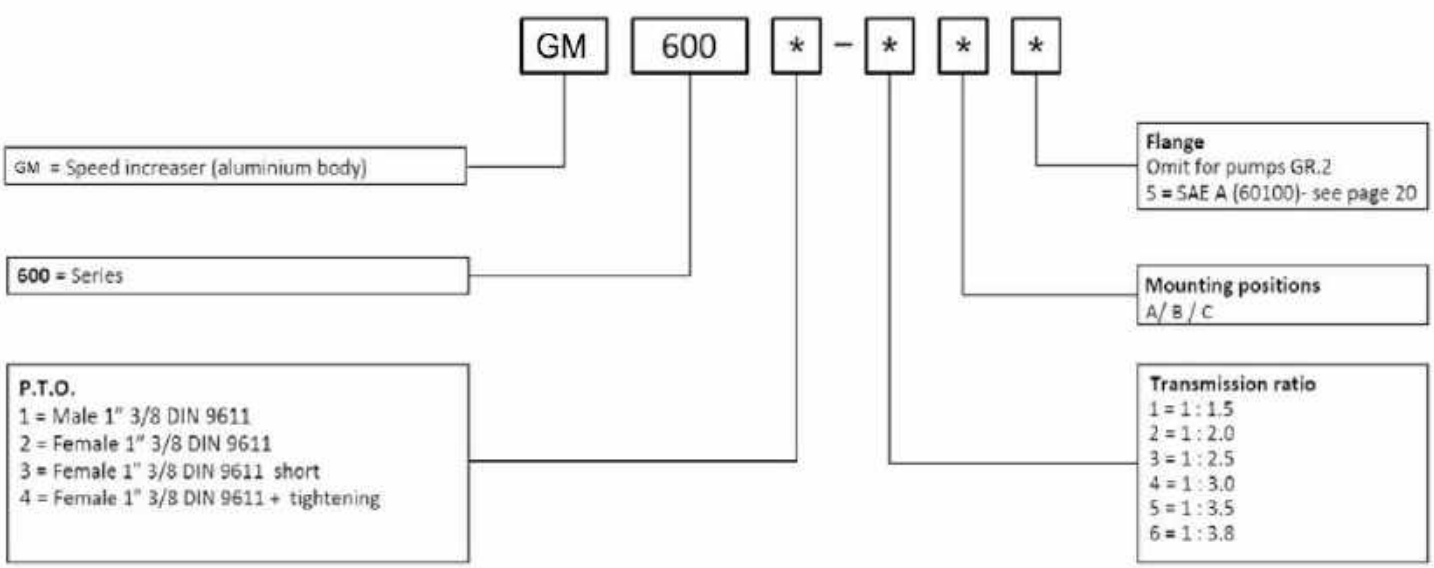

1 2 3 4

Mounting positions



A B C

How to order:




**For example: GM6001-1AS**

# Aluminium multiplier GM700 series



GM7001



GM7002

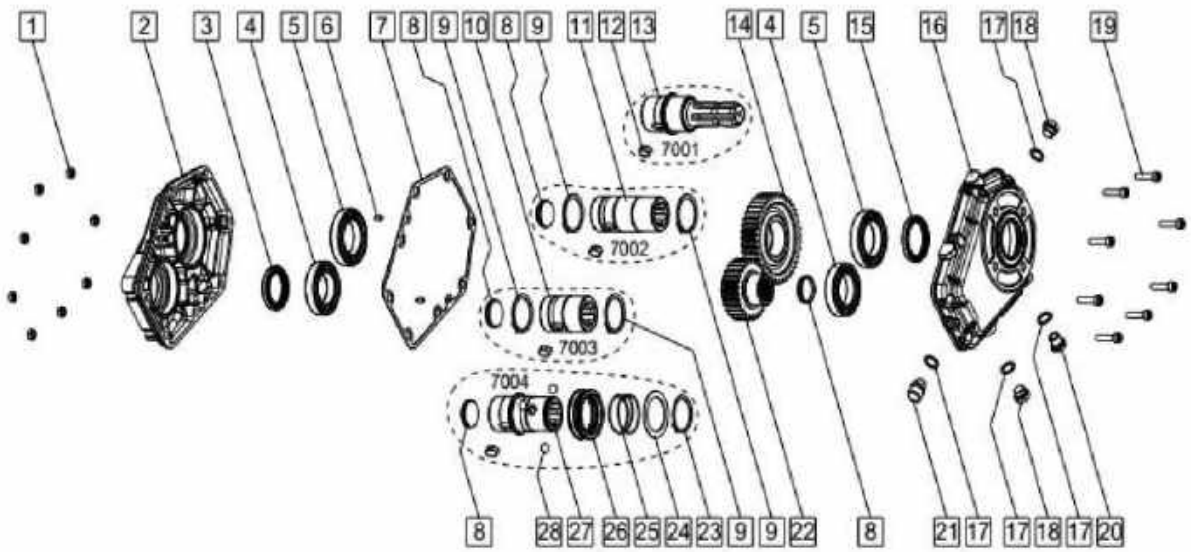


GM7003



GM7004

## Spare parts:



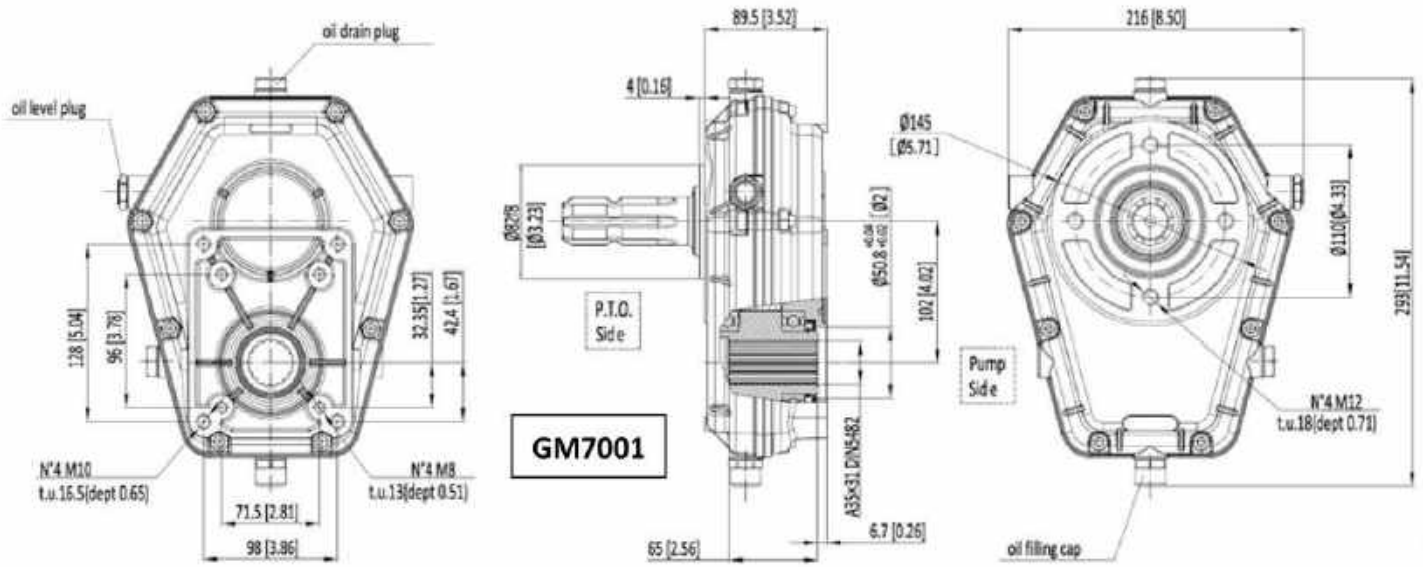

| No. | Description | Quantity | No. | Description | Quantity |
|---|---|---|---|---|---|
| 1 | Nut M8 | 8 | 15 | Sealing ring ϕ50×65×8 | 1 |
| 2 | Cover | 1 | 16 | Housing | 1 |
| 3 | Sealing ring ϕ45×65×8 | 1 | 17 | Gasket | 4 |
| 4 | Bearing type 6009 | 2 | 18 | Oil drain plug 3/8" | 2 |
| 5 | Bearing type 6010 | 2 | 19 | Socket cap screw M8×35 | 8 |
| 6 | Peg 6×12 | 2 | 20 | Oil level plug 3/8" | 1 |
| 7 | Gasket | 1 | 21 | Oil filling cap 3/8" | 1 |
| 8 | Cap DIN 470 ϕ37 | 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 12×25 | 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:

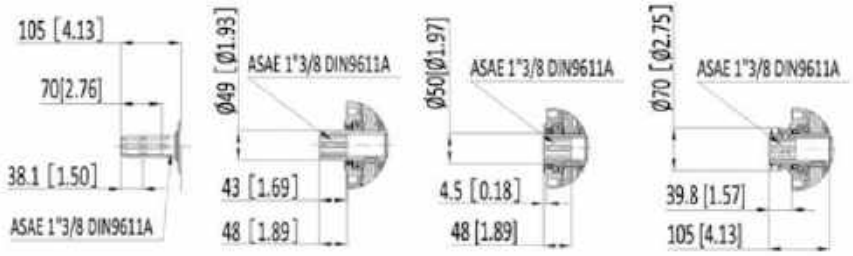
| Input torque (Nm) | Output torque (Nm) | Input speed (r/min) | Transmission ratio | Output speed (r/min) | Power (Kw) | Weight (Kg) |
|---|---|---|---|---|---|---|
| 380 | 260 | 540 | 1.5 | 810 | 20 | 8.3 |
| 430 | 210 | 540 | 2 | 1080 | 20 | 8.3 |
| 460 | 180 | 540 | 2.5 | 1350 | 20 | 8.3 |
| 490 | 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 |

# Aluminium multiplier GM700 series

Three views:

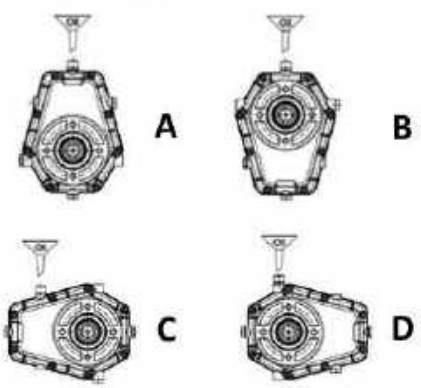



P.T.O.




**1** **2** **3** **4**

Mounting positions




How to order:

GM | 700 | * | – | * | * | *

GM = Speed increaser (aluminium body)

700 = 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

**Flange**
Omit for pumps GR.3/GR.2
T = SAE B (96101) - see page 20
W = SAE A (96100) - see page 27

**Mounting positions**
A/ B / C /D

**Transmission ratio**
1 = 1 : 1.5
2 = 1 : 2.0
3 = 1 : 2.5
4 = 1 : 3.0
5 = 1 : 3.5
6 = 1 : 3.8

**For example: GM7001-1AT**