

Cast-iron multiplier KMT700 series



KMT7001



KMT7002

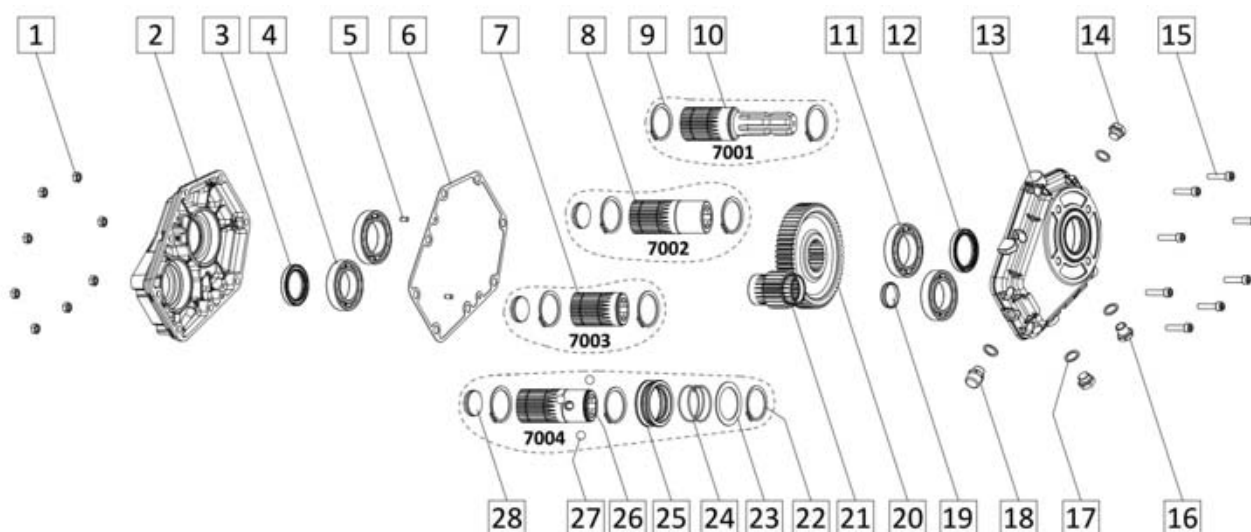


KMT7003



KMT7004

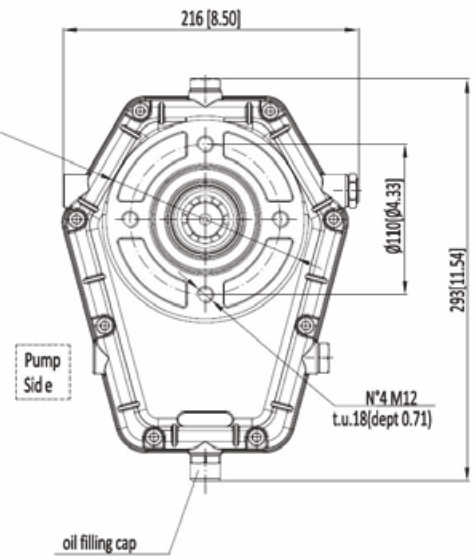
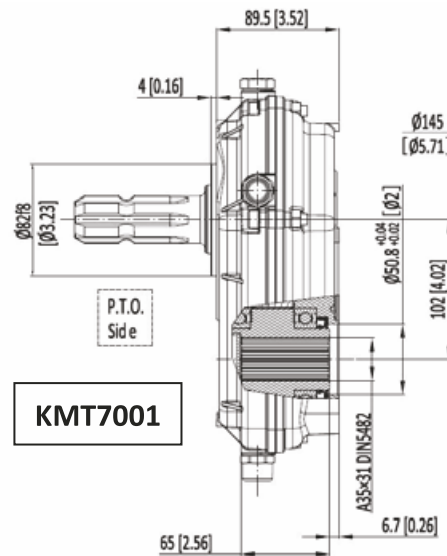
Spare parts:



No.	Description	Quantity	No.	Description	Quantity
1	Nut M8	8	15	Socket cap screw M8 × 35	8
2	Cover	1	16	Oil level plug 3/8"	1
3	Sealing ring $\phi 45 \times 62 \times 8$	1	17	Gasket	4
4	Bearing type 6009	2	18	Oil filling cap 3/8"	2
5	Peg 6 × 12	2	19	Cap DIN 470 $\phi 37$	1
6	Gasket	1	20	Ring gear	1
7	Female 1 3/8" DIN 9611 short	1	21	Pinion gear	1
8	Female 1 3/8" DIN 9611 long	1	22	Snap ring UNI 7435-50	1
9	Snap ring dia.50	2	23	Ring	1
10	Male 1 3/8" DIN 9611	1	24	Spring	1
11	Bearing type 6010	2	25	Spring ring	1
12	Sealing ring $\phi 50 \times 65 \times 8$	1	26	Female 1 3/8" DIN 9611 + tightening	1
13	Housing	1	27	Ball	3
14	Oil drain plug 3/8"	2	28	Cap din	1

Technical sheet:

Input torque (Nm)	Output torque (Nm)	Input speed (r/min)	Transmission ratio	Output speed (r/min)	Power (Kw)	Weight (Kg)
660	440	540	1.5	810	37	16
660	330	540	2	1080	37	16
660	264	540	2.5	1350	37	16
660	220	540	3	1620	37	16
660	180	540	3.5	1836	37	16
660	166	540	3.8	2052	37	16

[illegible]

105 [4.13]
70 [2.76]
38.1 [1.50]
ASAE 1 3/8 DIN9611A

1

Ø49 [Ø1.93]
ASAE 1 3/8 DIN9611A
43 [1.69]
48 [1.89]

2

Ø50 [Ø1.97]
ASAE 1 3/8 DIN9611A
4.5 [0.18]
48 [1.89]

3

Ø70 [Ø2.75]
ASAE 1 3/8 DIN9611A
39.8 [1.57]
105 [4.13]

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The diagram illustrates the components of the pump model code. It shows a sequence of boxes: KMT, 700, *, -, *, *, and *. Lines connect these boxes to their respective definitions:

- KMT**: Speed increaser (cast-iron body)
- 700**: Series
- *** (first): P.T.O. (Power Take-Off) options:
 - 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 options:
 - Omit for pumps GR.3/GR.2
 - T = SAE B (96101) - see page 19
 - W = SAE A (96100) - see page 26
- *** (second): Mounting positions: A / B / C / D
- *** (third): 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

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