

8 - Dimensions, designs, mounting positions of helical gear reducers

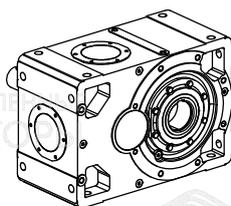
Mounting positions R I 63 ... 360

Unless otherwise stated, gear reducers are supplied in mounting position **B3** (see ch. 2).

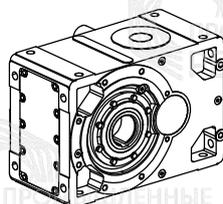
Designs:

UP3A
UP3D
UP3L
UP2A
UP2D
UP2L

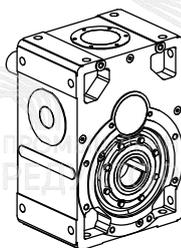
B3



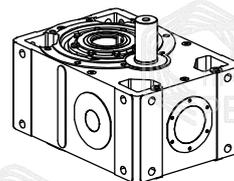
B8



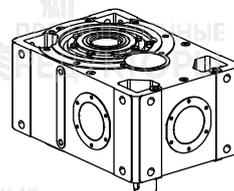
B6



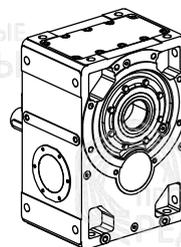
V5



V6



B7



UTC 2040

Oil quantity R I 63 ... 360

Stated oil quantities [l] are approximate for provisioning. The exact oil quantity the gear reducer is to be filled with is defined by the level plug.

Mounting position	63	80	100	125	140	160	180	200	225	250	280	320, 321	360
B3	0,7	1,2	2,1	5,3	8,2	10,5	16,1	20,5	31,5	40	61	78	120
B8	0,7	1,2	2,1	5,3	5,5	10,5	10,7	20,5	21	40	41	78	80
B6	1	1,9	3,6	7	8,7	13,7	17	26,7	33,3	52	65	102	127
B7	0,8	1,5	2,6	7,6	9,7	15	19	29	37	57	72	111	141
V5	1	1,9	3,6	8,9	10,3	17,5	20,1	34	39,3	67	77	130	150
V6	0,5	0,95	1,8	4,7	4,9	9,3	9,5	18	18,6	35	36	67	71

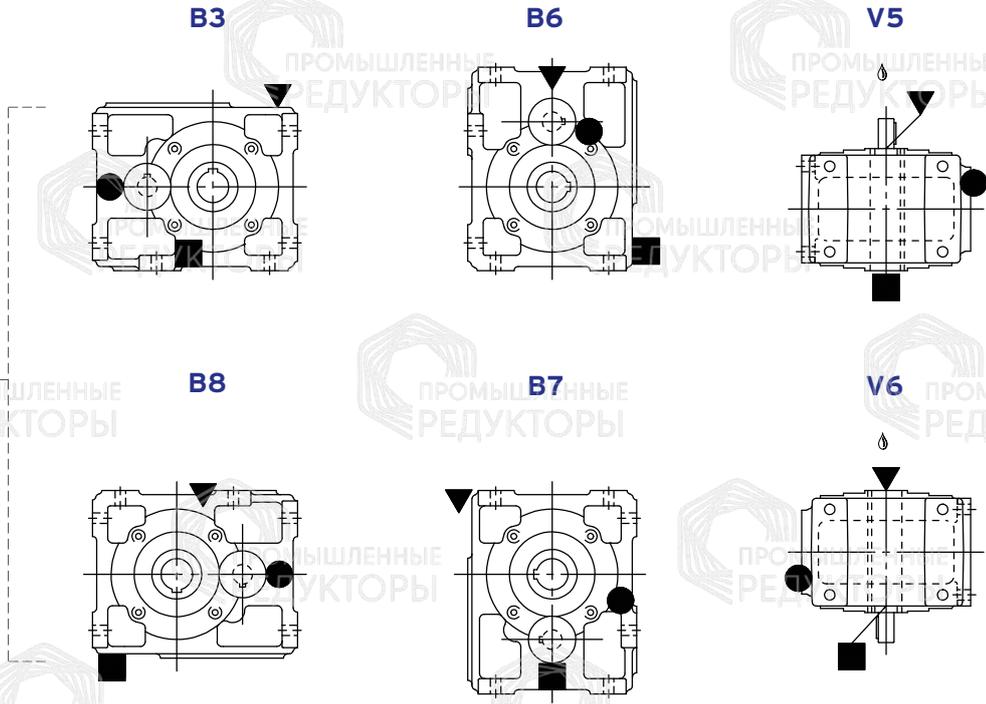
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Lubrication details

R I 100

Designs:

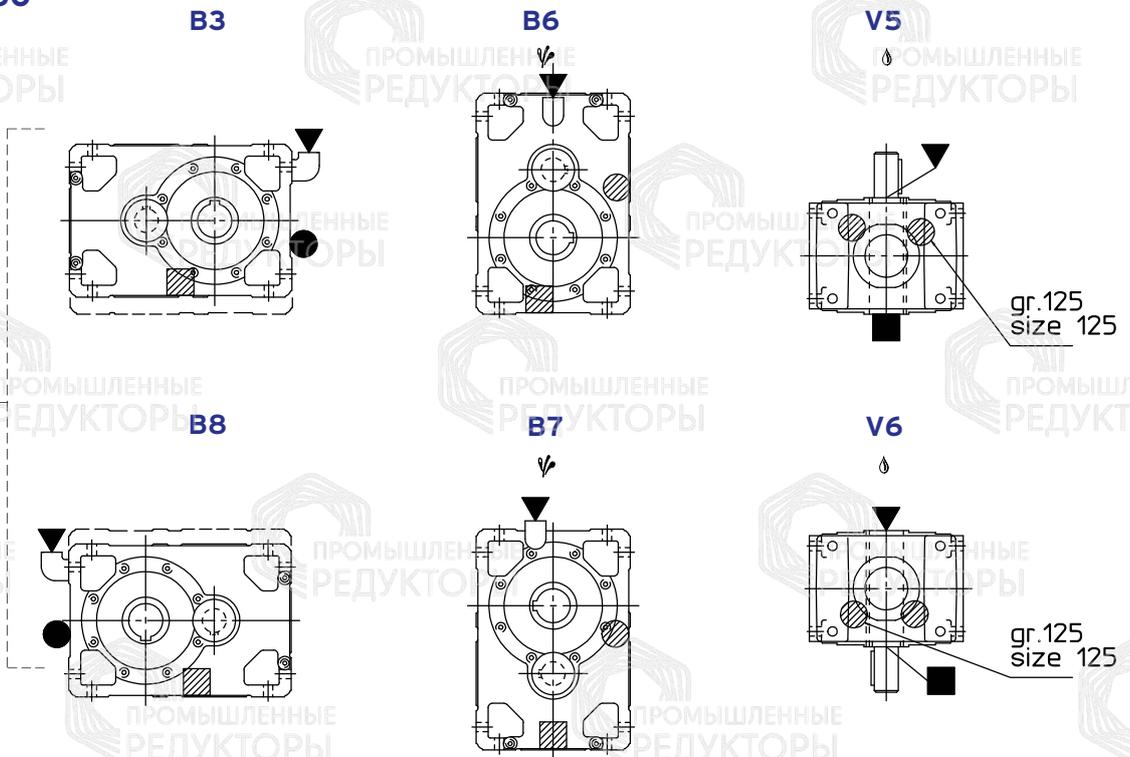
- UP3A
- UP3D
- UP3L



R I 125 ... 360

Designs:

- UP2A
- UP2D
- UP2L



- ▼ Possible high oil splash: for the corrective factor ft_3 of nominal thermal power Pt_N see ch. 4.
- ⚡ Possible bearing lubrication pump or lubrication device on high speed shaft (see ch. 17 (19)).

- ▼ oil filler plug
- oil level plug
- oil drain plug
- oil level plug on opposite side (not in view)
- ▣ oil drain plug on opposite side (not in view)