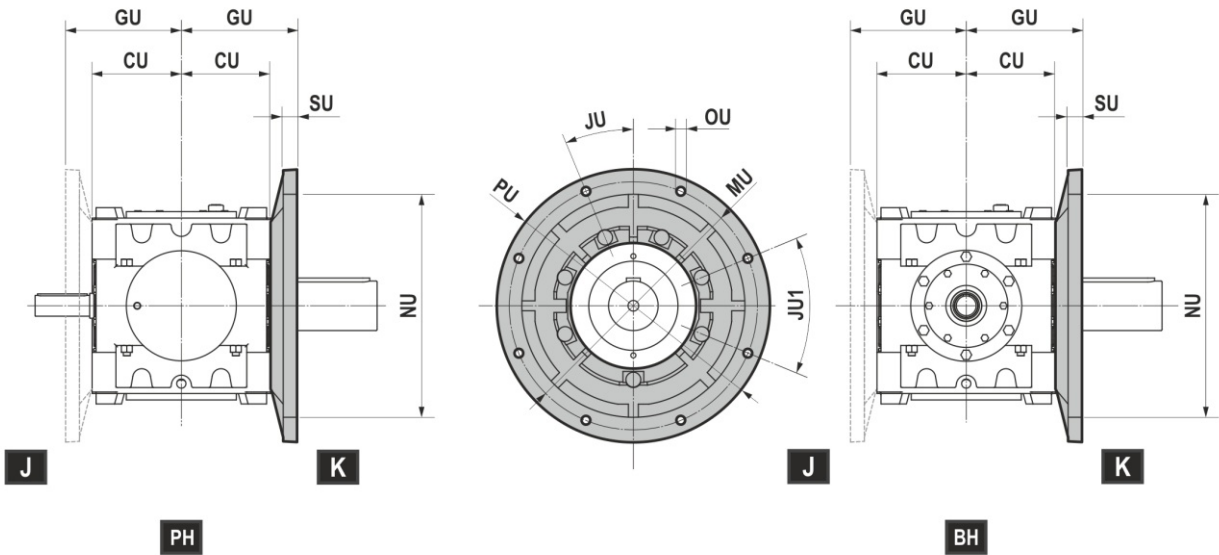


1. Output flange

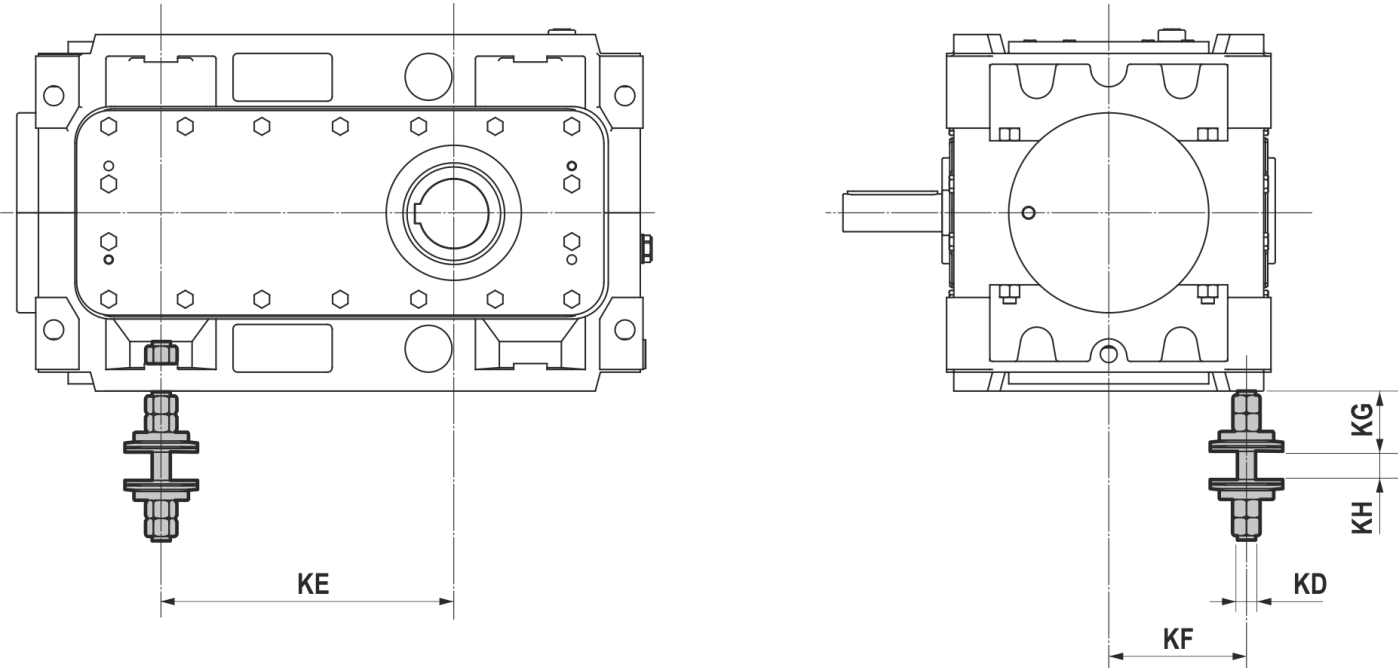
Unless otherwise specified, gear reducers are supplied with the flange in pos. K as per mounting position B3.
For parallel gear reducers with output flange installed on the same side of the quick shaft, check for any dimensional interference.



PH - BH	PU	MU	NU G6	SU	OU	JU	JU1	CU	GU
180	550	500	450	35	M16 (n°18)	22°30'	45°	175	215
200	600	550	500	40	M20 (n°22)	22°30'	45°	195	240
225	660	600	550	44	M20 (n°22)	22°30'	45°	215	264
250	760	700	650	46	M22 (n°24)	22°30'	45°	235	286
280	820	750	700	50	M24 (n°26)	22°30'	45°	260	315
355	1080	1000	950	60	M33 (n°35)	22°30'	45°	310	375

2. Reaction bolt

Use reaction bolt in the event of shaft mounting.

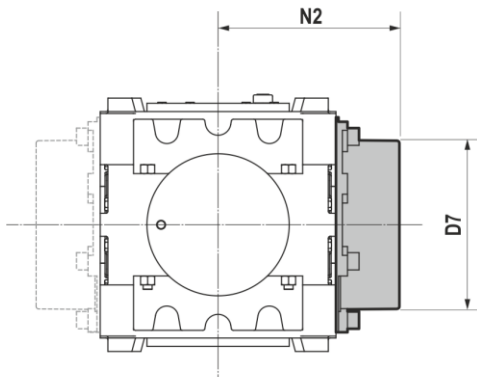


PH - BH	KE		KD	KF	KG	KH
	P1H P2H B2H B3H	P3H P4H B4H				
180	410	497	M20	153	56	104
200	450	560	M20	167,5	56	102
225	503	618	M22	183	68	104
250	570	710	M22	193	68	107
280	635	790	M24	215	75	149,5
355	825	1030	M33	247,5	100	176

3. Backstop device

Gear reducers may be equipped with backstop (on the input shaft for PH, on bevel gear shaft for BH). The backstop allows shafts to rotate in one direction only. It is essential that while ordering you specify the direction of free rotation of the output shaft, according to the white or black arrow. Please see relevant paragraph "DIRECTION OF ROTATION. For PIH, P2H, B2H, please contact MOTOVARIO TECHNICAL SERVICE to verify dimensions of backstop.

4. Output shaft cover



PH - BH	D7	N2
180	226	285
200	232	298
225	246	355
250	300	387
280	305	400
355	370	470

5. Optional seals

On request the gear reducer can be supplied with:

- Labyrinth seal with grease nipple. Recommended for dust and aggressive environments. Overall dimensions of shaft in an axial direction may differ from standard dimensions. Please contact MOTOVARIO TECHNICAL SERVICE.
- Sealing rings in FPM (FKM) fluorinated rubber. Recommended for ambient temperatures above 40 °C, in aggressive industrial environments and with high input speeds. Do not use at ambient temperatures below 10 °C.
- Dual seal. Available both on input and output shaft, in NBR rubber as well as in FPM (FKM) fluorinated rubber.

6. Other Accessories and Options

On request the gear reducer can be supplied with:

- Filling plug with filter;
- Special painting with C4, C5I and C5M corrosive classes according to UNI EN ISO 12944;
- NEMA motor flange adapter.

