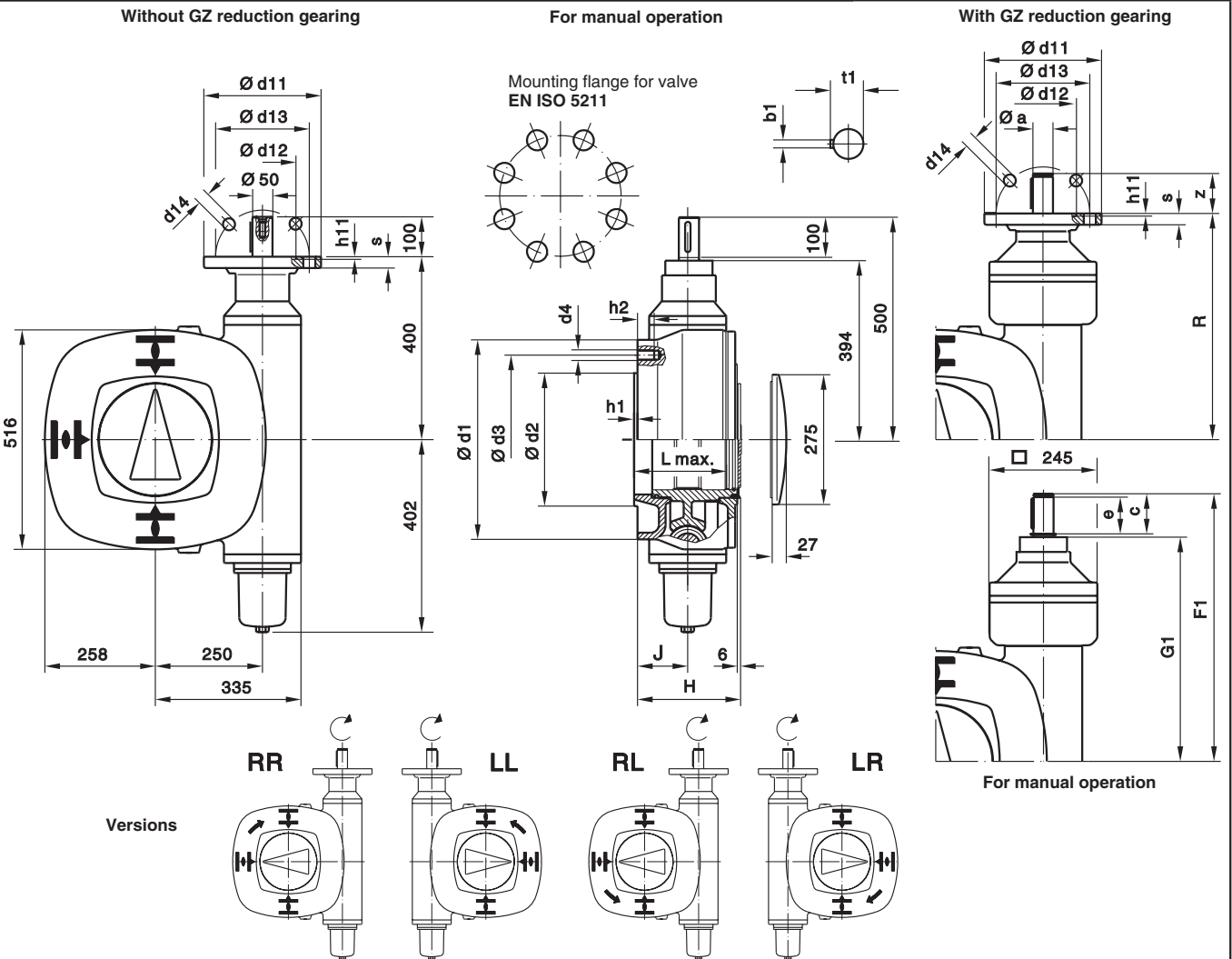


# Dimensions Worm gearboxes and reduction gearing

## GS 250.3 with GZ 250.3



Dimensions	GS 250.3		GS 250.3 GZ 250.3 - 4:1				GS 250.3 GZ 250.3 - 8:1		GS 250.3 GZ 250.3 - 16:1			
	F 35	F 40	F 35		F 40		F 35	F 40	F 35		F 40	
F1	—	—	540	560	540	560	540	—	585			
G1	—	—	475				475		520			
H	249	259	249	259	249	259	249	259	249	—	259	—
J	130	140	130	140	130	140	130	140	130	—	140	—
R	—	—	480		480		480		525			
Ø a	—	—	30	40	30	40	30	—	20	30	20	30
b1	14	—	8	12	8	12	8	—	6	8	6	8
c	—	—	60	73	60	73	60	—	43	60	43	60
Ø d1	415	475	415	475	415	475	415	475	415	—	475	—
Ø d2 <sub>fs</sub>	260	300	260	300	260	300	260	300	260	—	300	—
Ø d3	356	406	356	406	356	406	356	406	356	—	406	—
d4	M30	M36	M30	M36	M30	M36	M30	M36	M30	—	M36	—
e	—	—	55	65	55	65	55	—	38	55	38	55
h1	5	8	5	—	8	—	5	8	5	—	8	—
h2	47	55	47	—	55	—	47	55	47	—	55	—
L max.	233	245	233	—	245	—	233	245	233	—	245	—
t1	53.5		33	43	33	43	33	—	22.5	33	22.5	33
z	—	—	60	80	60	80	60	—	40	60	40	60
EN ISO 5210 <sup>1)</sup>	F 25 / F 30		F 14				F14		F10 / F 14			
DIN 3210 <sup>1)</sup>	—		G 1/2				G 1/2		G 0 / G 1/2			

### 1) Mounting flange for multi-turn actuator

EN ISO 5210 (DIN 3210)	F 10	(G 0)	F 14 (G 1/2)	F 25
Ø d11	125	125	175	300
Ø d12	70	60	100	200
Ø d13	102	102	140	254
Ø d14	11	11	18	18
h11	5	5	5	6
s	12	12	17	25

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.

