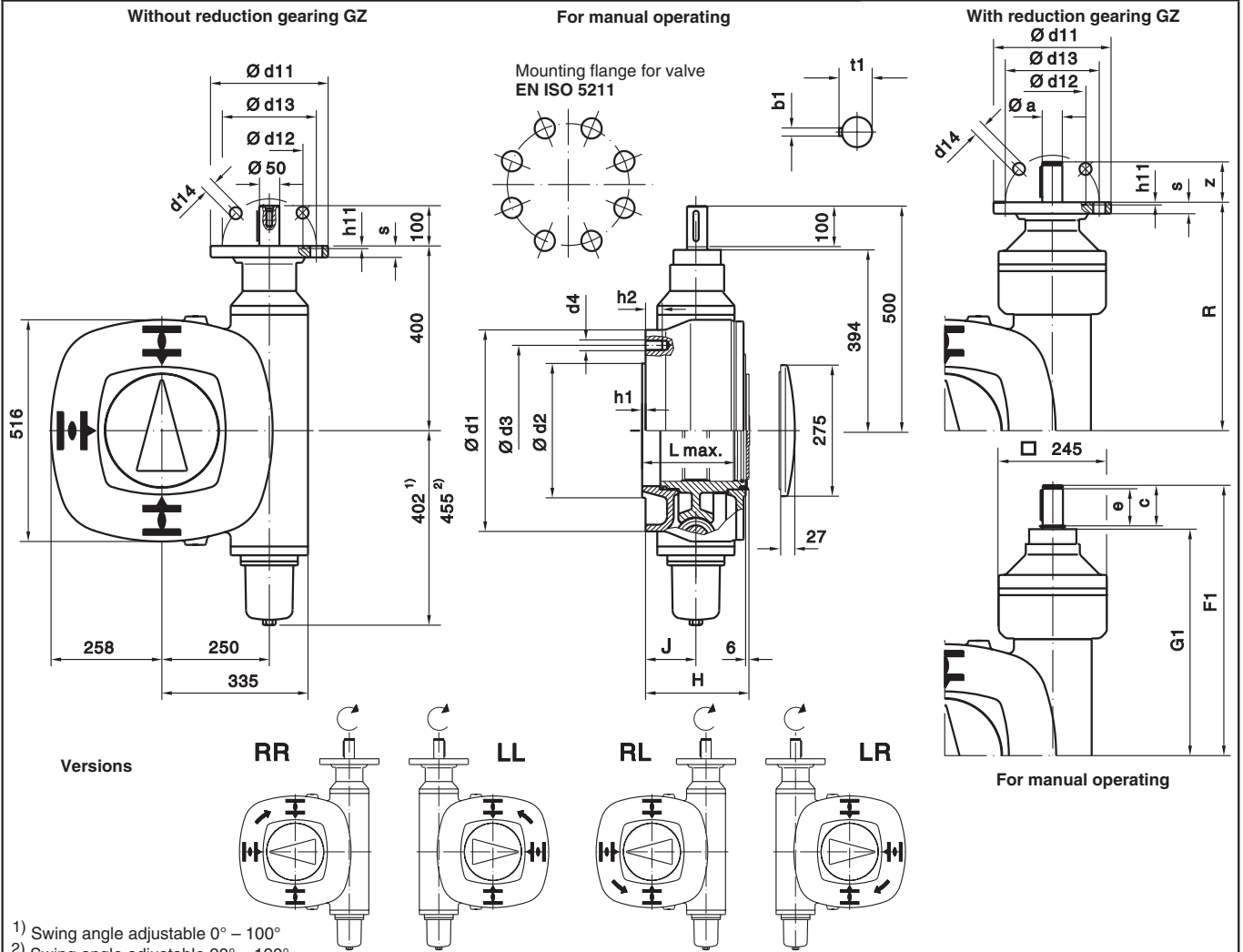


Dimensions Worm gearboxes and primary reduction gearing

GS 250.3 with GZ 250.3



1) Swing angle adjustable 0° - 100°
2) Swing angle adjustable 90° - 190°

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			
	F35	F40	F35		F40		F35	F40	F35		F40	
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 f8	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	
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	47	—	55	—
L max.	233	245	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 ³⁾	F25/F30		F14				F14		F10/F14			
DIN 3210 ³⁾	—		G1/2				G1/2		G0/G1/2			

³⁾ Flange for mounting to multi-turn actuator

EN ISO 5210 (DIN 3210)	F10	(G0)	F14 (G1/2)	F16 (G3)	F25	F30
Ø d11	125	125	175	210	300	350
Ø d12	70	60	100	130	200	230
Ø d13	102	102	140	165	254	298
Ø d14	4x11	4x11	4x18	4x22	8x18	8x22
h11	5	5	5	6	6	6
s	12	12	17	25	25	22

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

