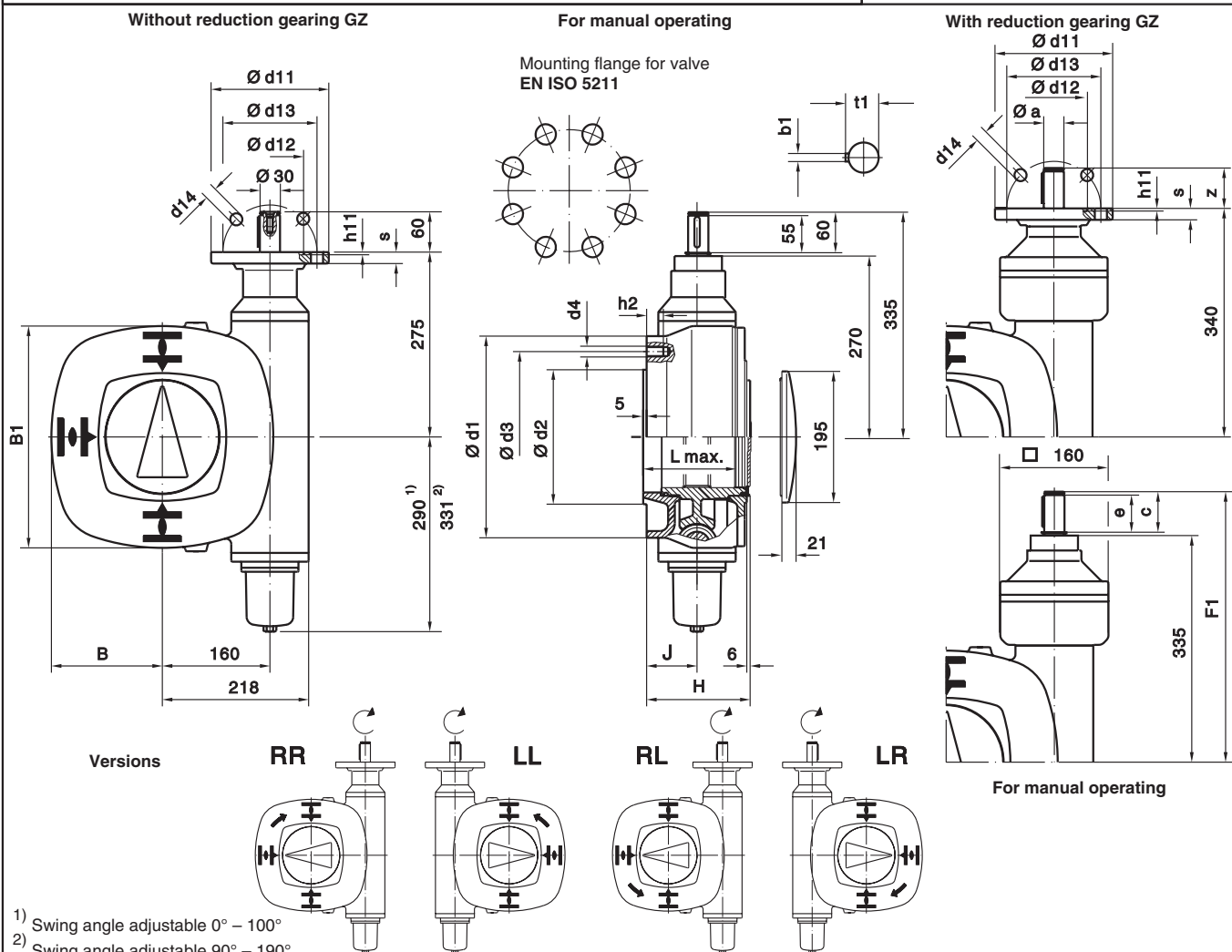


Dimensions Worm gearboxes and primary reduction gearing

GS 160.3 with GZ 160.3



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

Dimensions	GS 160.3		GS 160.3 GZ 160.3 - 4:1				GS 160.3 GZ 160.3 - 8:1	
	F25	F30	F25	F30	F25	F30	F25	F30
EN ISO 5211	F25	F30	F25	F30	F25	F30	F25	F30
B	165	175	165	175	165	175	165	175
B1	330	350	330	350	330	350	330	350
F1	–	–	380	400	380	400	380	350
H	155	170	155	170	155	170	155	170
J	75	90	75	90	75	90	75	90
Ø a	–	–	20	30	20	30	20	30
b1	8	8	6	8	6	8	6	8
c	60	60	43	60	43	60	43	60
Ø d1	300	350	300	350	300	350	300	350
Ø d2 f8	200	230	200	230	200	230	200	230
Ø d3	254	298	254	298	254	298	254	298
d4	M16	M20	M16	M20	M16	M20	M16	M20
e	55	55	38	55	38	55	38	55
h2	25	32	25	32	25	32	25	32
L max.	133	148	133	148	133	148	133	148
t1	33	33	22,5	33	22,5	33	22,5	33
z	60	60	40	60	40	60	40	60
EN ISO 5210 ³⁾	F14/F16	F14/F16	F10/F14	F10/F14	F10/F14	F10/F14	F10	F10
DIN 3210 ³⁾	G1/2/G3	G1/2/G3	G0/G1/2	G0/G1/2	G0/G1/2	G0/G1/2	G0	G0

³⁾ Flange for mounting to multi-turn actuator

EN ISO 5210 (DIN 3210)	F10	(G0)	F14 (G1/2)	F16 (G3)
Ø d11	125	125	175	210
Ø d12	70	60	100	130
Ø d13	102	102	140	165
Ø d14	4x11	4x11	4x18	4x22
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.

