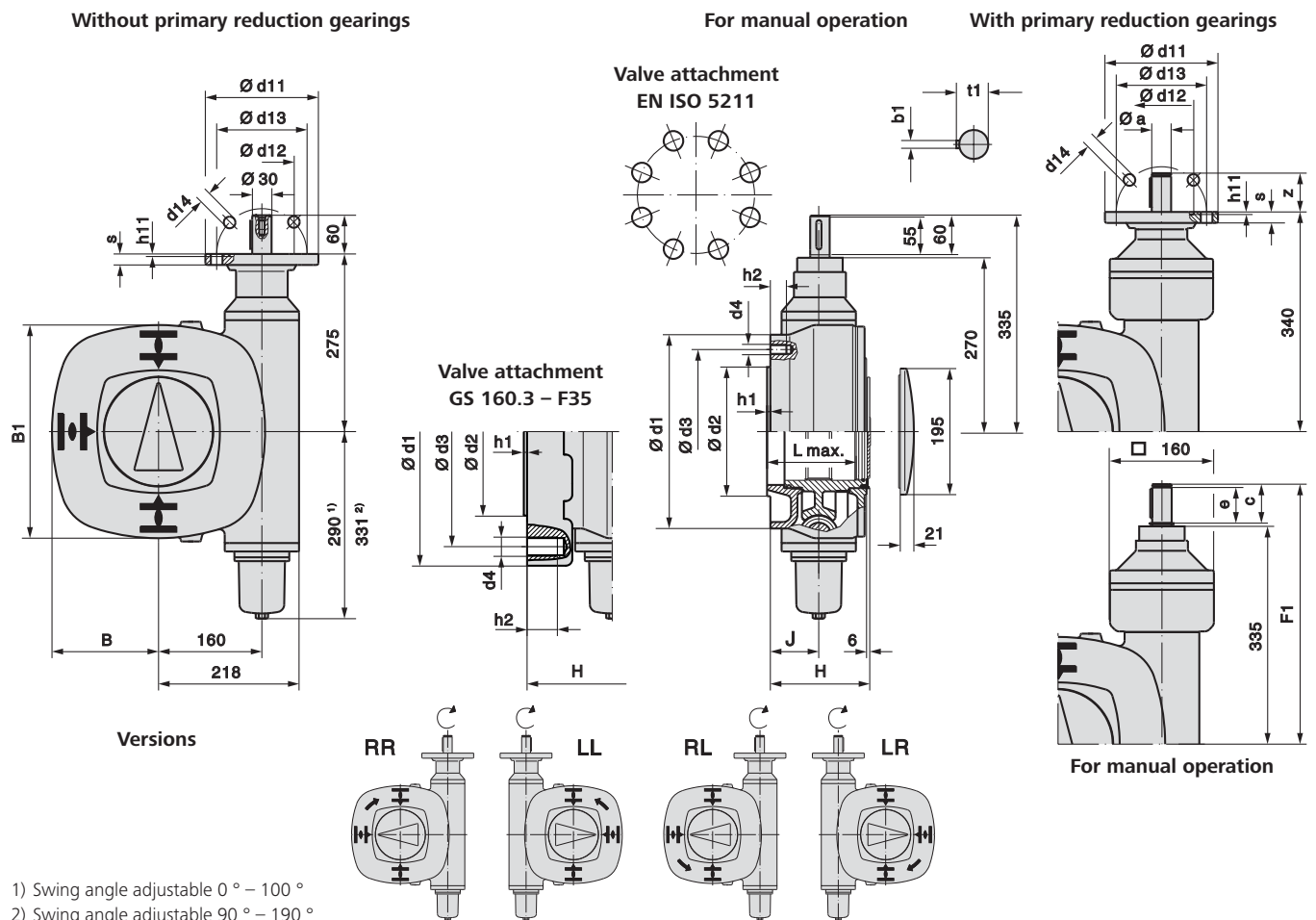


Dimensions Part-turn gearboxes



- 1) Swing angle adjustable 0° – 100°
- 2) Swing angle adjustable 90° – 190°
- 3) Equipped with primary reduction gearing or planetary gearing to reduce input torques

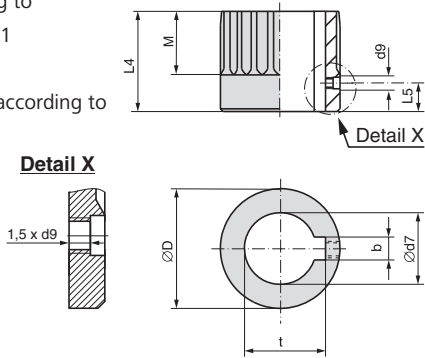
Dimensions	GS 160.3 54:1			GS 160.3 218:1 ³⁾				GS 160.3 442:1 ³⁾		
EN ISO 5211	F25	F30	F35	F25	F30	F35		F25	F30	F35
B	165	175	165	165	175	165		165	175	165
B1	330	350	330	330	350	330		330	350	330
F1		–		380	400	380	400		380	
H	155	170	212	155	170	212		155	170	212
J	75	90	132	75	90	132		75	90	132
Ø a		–		20	30	20	30		20	
b1		8		6	8	6	8		6	
c		60		43	60	43	60		43	
Ø d1	300	350	415	300	350	415		300	350	415
Ø d2 f8	200	230	260	200	230	260		200	230	260
Ø d3	254	298	356	254	298	356		254	298	356
d4	M16	M20	M30	M16	M20	M30		M16	M20	M30
e		55		38	55	38	55		38	
h1		5			5				5	
h2	25	32	47	25	32	47		25	32	47
L max.	133	148	190	133	148	190		133	148	190
t1		33		22.5	33	22.5	33		22.5	
z		60		40	60	40	60		40	
EN ISO 5210 ⁴⁾		F14/F16			F10/F14				F10	
DIN 3210 ⁴⁾		G1/2/G3			G0/G1/2				G0	
⁴⁾ Flange for mounting multi-turn actuator										
EN ISO 5210	F10			F14			F16			
DIN 3210				G0			G3			
Ø d11	125			125			210			
Ø d12	70			60			130			
Ø d13	102			102			165			
Ø d14	4x11			4x11			4x22			
h11	5			5			6			
s	12			12			25			

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

Dimensions Couplings according to EN ISO 5211, DIN 6885

Bore according to
to EN ISO 5211

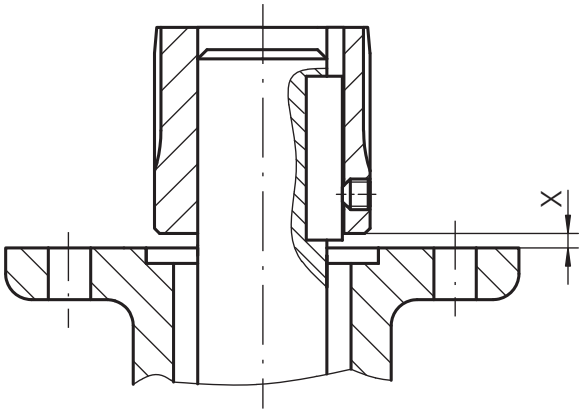
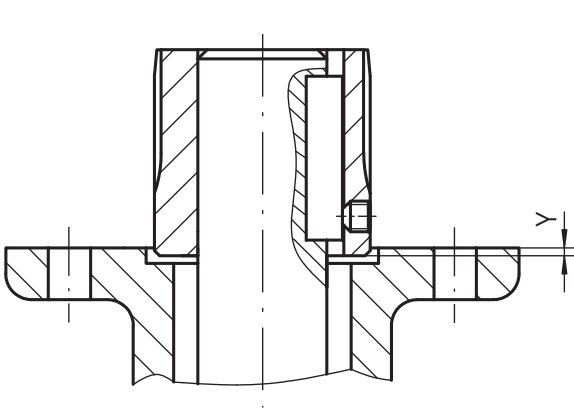
With keyway according to
DIN 6885-1



Dimensions	GS 160.3		
EN ISO 5211	F25	F30	F35
Ø D	149.2		
b JS9 ¹⁾	According to DIN 6885-1		
Ø d7 H8 max.	100		
d9 ²⁾	M10		
L4	110		150
L5		20	
M	70		
t ¹⁾	According to DIN 6885-1		

Mounting position of coupling

X max.	15	30	30
Y max.	11	0	0



1) Dimensions depend on Ø d7, refer to DIN 6885-1
2) Thread with grub screw