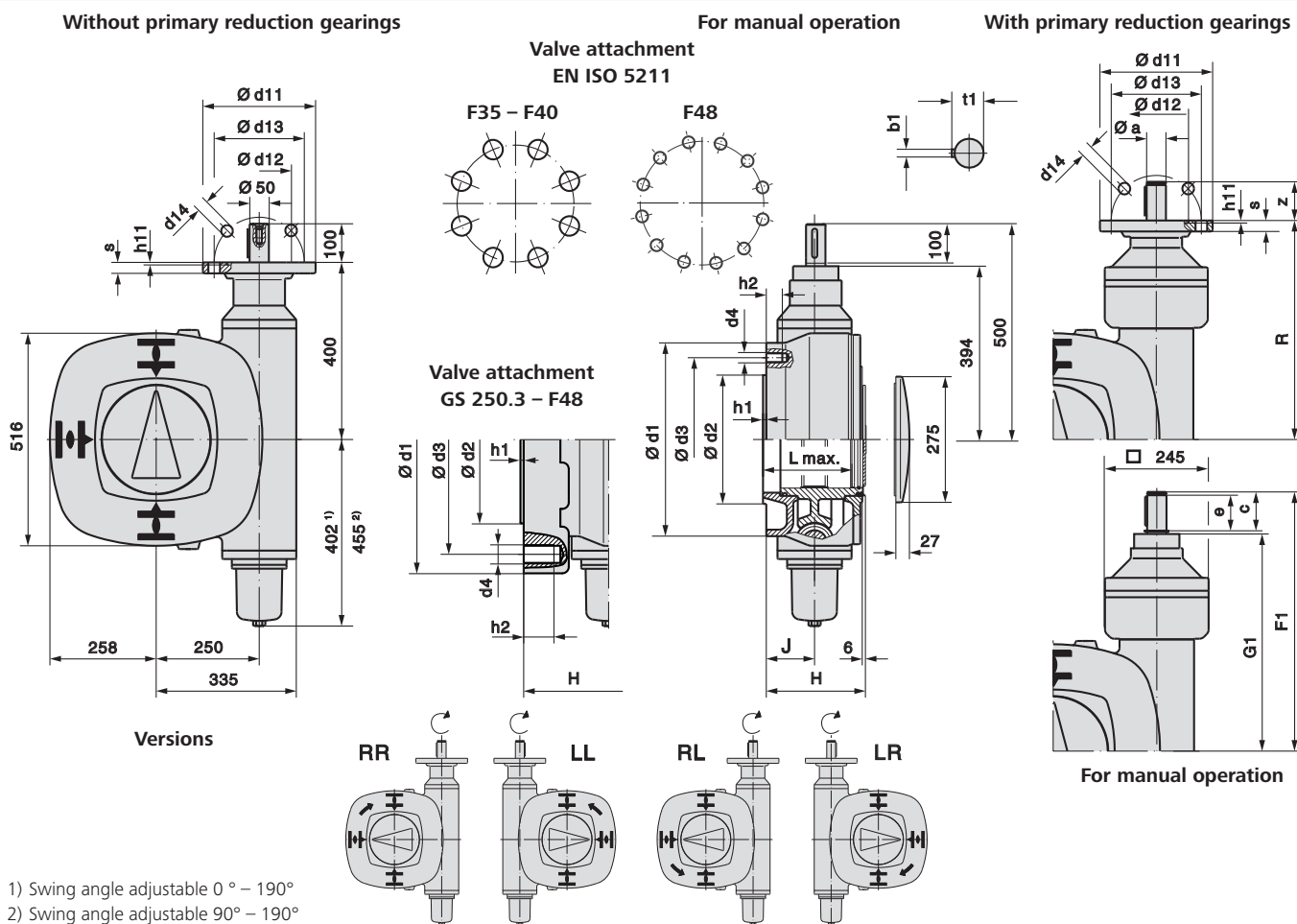


Dimensions Part-turn gearboxes



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

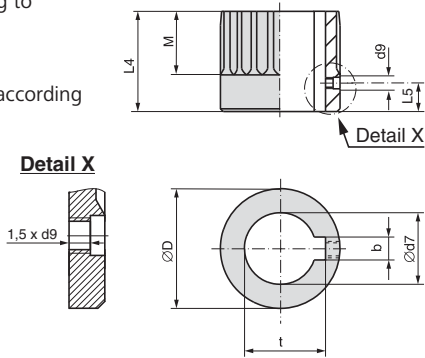
Dimensions	GS 250.3 52:1			GS 250.3 210:1 ³⁾						GS 250.3 411:1 ³⁾			GS 250.3 848:1 ³⁾					
EN ISO 5211	F35	F40	F48	F35		F40		F48		F35	F40	F48	F35		F40		F48	
F1	—			540	560	540	560	540	560	540			585	565	585	565	585	565
G1	—			475						475			520					
H	249	259	304	249		259		304		249	259	304	249		259		304	
J	130	140	185	130		140		185		130	140	185	130		140		185	
R	—			480						480			525					
Ø a	—			30	40	30	40	30	40	30			20	30	20	30	20	30
b1	14			8	12	8	12	8	12	8			6	8	6	8	6	8
c	—			60	73	60	73	60	73	60			43	60	43	60	43	60
Ø d1	415	475	560	415		475		560		415	475	560	415		475		560	
Ø d2 f8	260	300	370	260		300		370		260	300	370	260		300		370	
Ø d3	356	406	483	356		406		483		356	406	483	356		406		483	
d4	M30	M36	M36	M30		M36		M36		M30	M36	M36	M30		M36		M36	
e	—			55	65	55	65	55	65	55			38	55	38	55	38	55
h1	5	8	7	5		8		7		5	8	7	5		8		7	
h2	47	55	55	47		55		55		47	55	55	47		55		55	
L max.	233	245	288	233		245		288		233	245	288	233		245		288	
t1	53.5			33	43	33	43	33	43	33			22.5	33	22.5	33	22.5	33
z	—			60	80	60	80	60	80	60			40	60	40	60	40	60
EN ISO 5210 ⁴⁾	F25/F30			F14						F14			F10/F14					
DIN 3210 ⁴⁾	—			G1/2						G1/2			G0/G1/2					
⁴⁾ Flange for mounting multi-turn actuator																		
EN ISO 5210		F10						F14		F16		F25		F30				
DIN 3210				G0				G1/2		G3								
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.

Dimensions Couplings according to EN ISO 5211, DIN 6885

Bore according to
EN ISO 5211

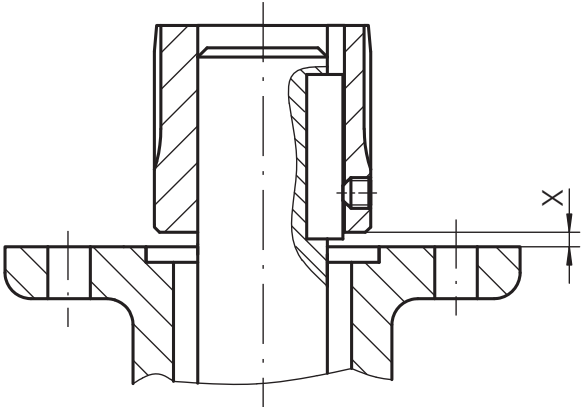
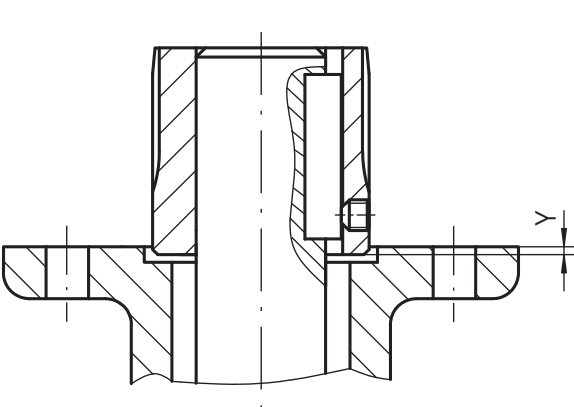
With keyway according
to DIN 6885-1



Dimensions	GS 250.3		
EN ISO 5211	F35	F40	F48
Ø D	209		
b JS9 ¹⁾	According to DIN 6885-1		
Ø d7 H8 max.	160		
d9 ²⁾	M16		
L4	180		230
L5	20		
M	105		
t ¹⁾	According to DIN 6885-1		

Mounting position of coupling

X max.	8	13	20
Y max.	8	0	5



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