



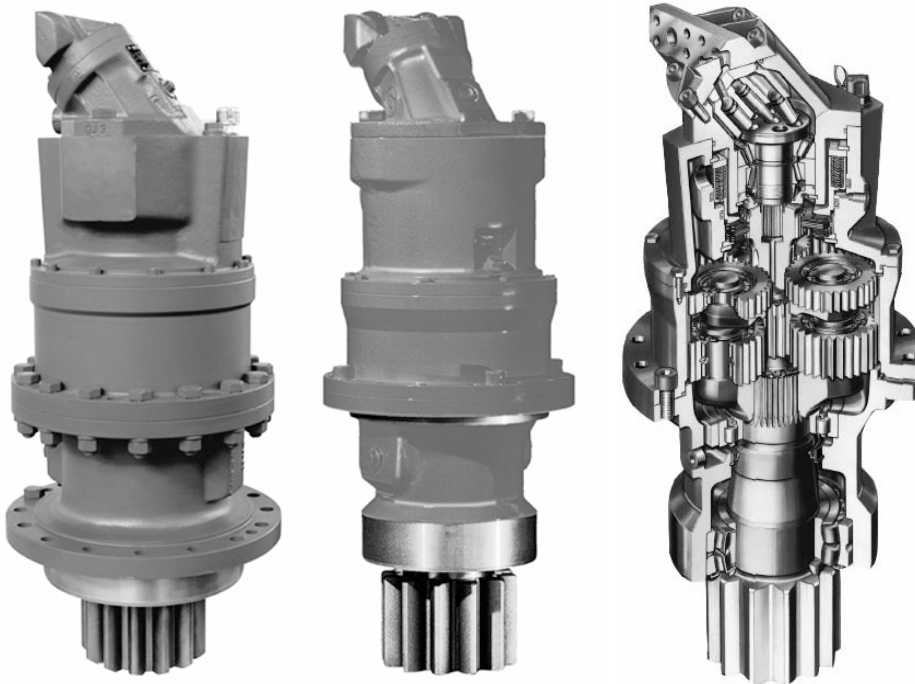
# Rexroth GFB Hydraulic Swing Drive Motor

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The Rexroth GFB series hydraulic Swing Drive Motor proved highly successful under extreme operating conditions. Their principal features and most significant advantages are:

- Rexroth swing drives with hydraulic motor in bent axis design model A2FM or A2FE motor
- Compact dimensions, space-saving, two-stage or three-stage planetary gearbox design
- Robust bearing system absorbing the forces exerted by the ring gear
- Integrated multiple-disk holding brake
- Ease of mounting and maintenance
- Long operation life
- Low-noise running
- Easy oil change

## Model GFB 17T2/T3 to GFB 110T3 (12000-90000 N.m)



### Ordering code:

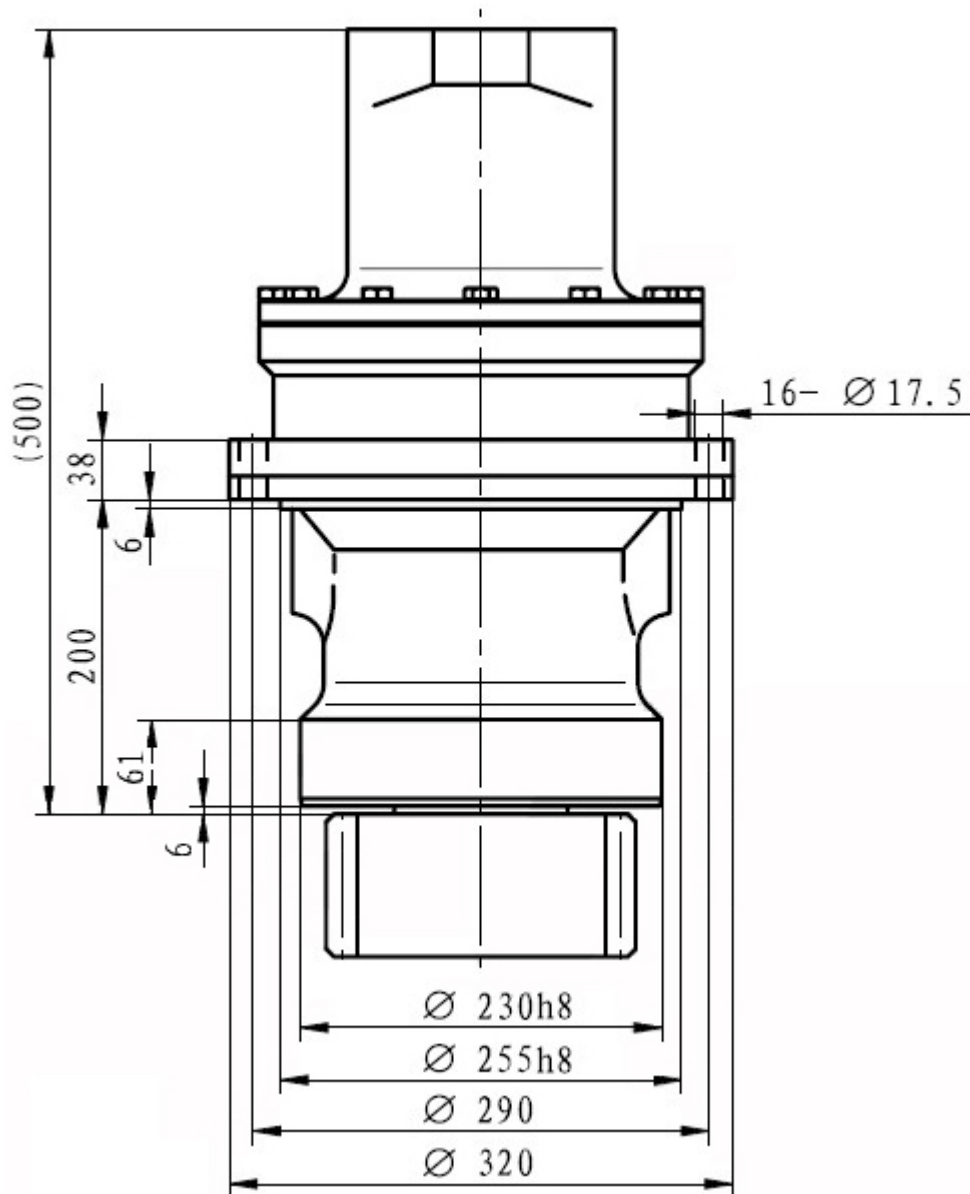
GFB	17	T	2	B	33.1	A2FE80/61WVZL
series	Max. output torque (KN.m)	Speed reducer used situation, T shows it's used for rotating driving	Rotating progression	B: with brake, if omitted without brake	General ratio	Type of adaptive motor

Its shows that the max. output torque of driving is 17 KN.m. Adoption of 2-stage planetary speed reducing and brake with the general rotating ratio of 33.1 and the hydraulic motor model: A2FE80/61WVZL

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 17T2 series Swing Drive Motor



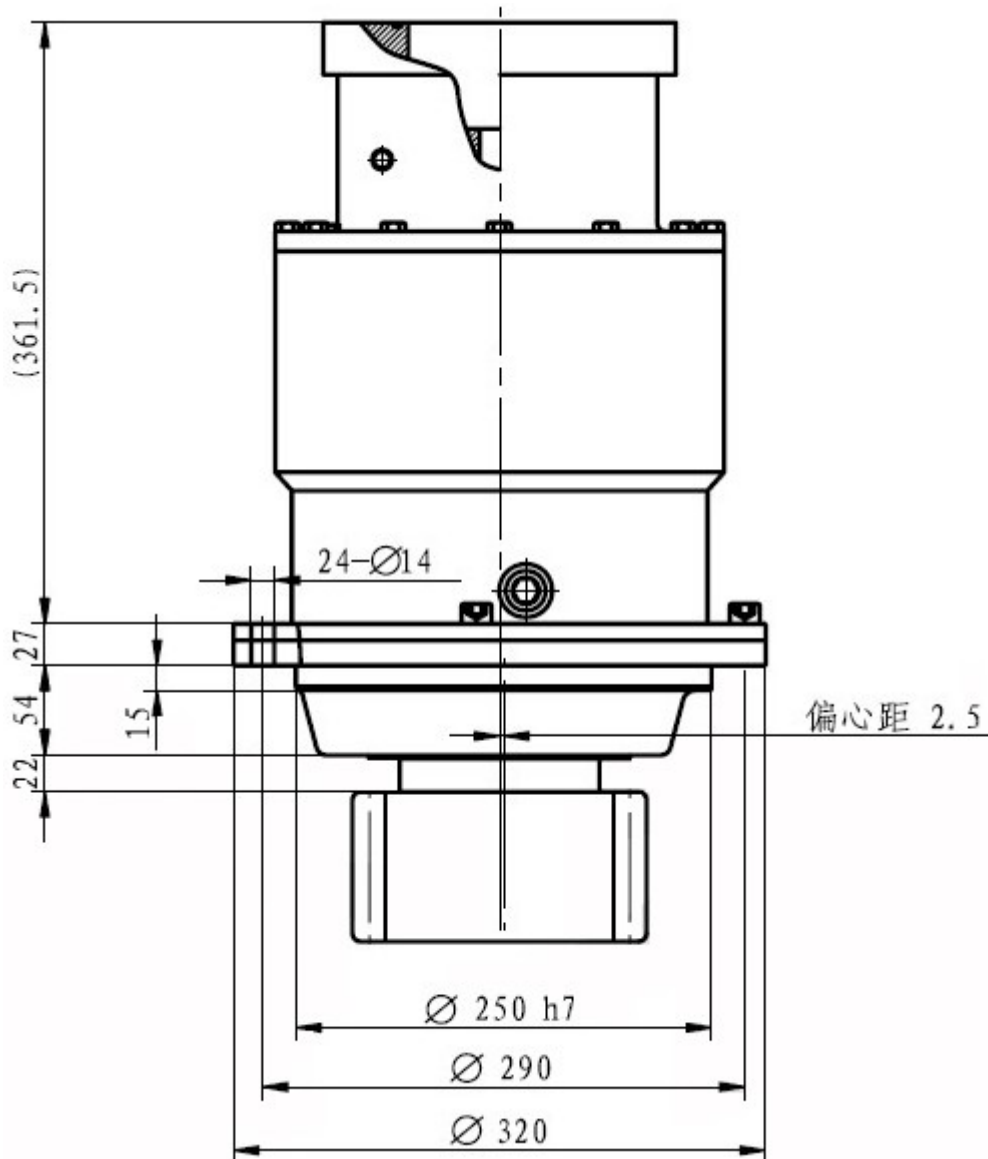
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
7700	12000	27.4	A2FE45	500-1000	130
		33.1	A2FE56		
		38.6	A2FE63		
		46.4			
		55			

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 17T3A series Swing Drive Motor



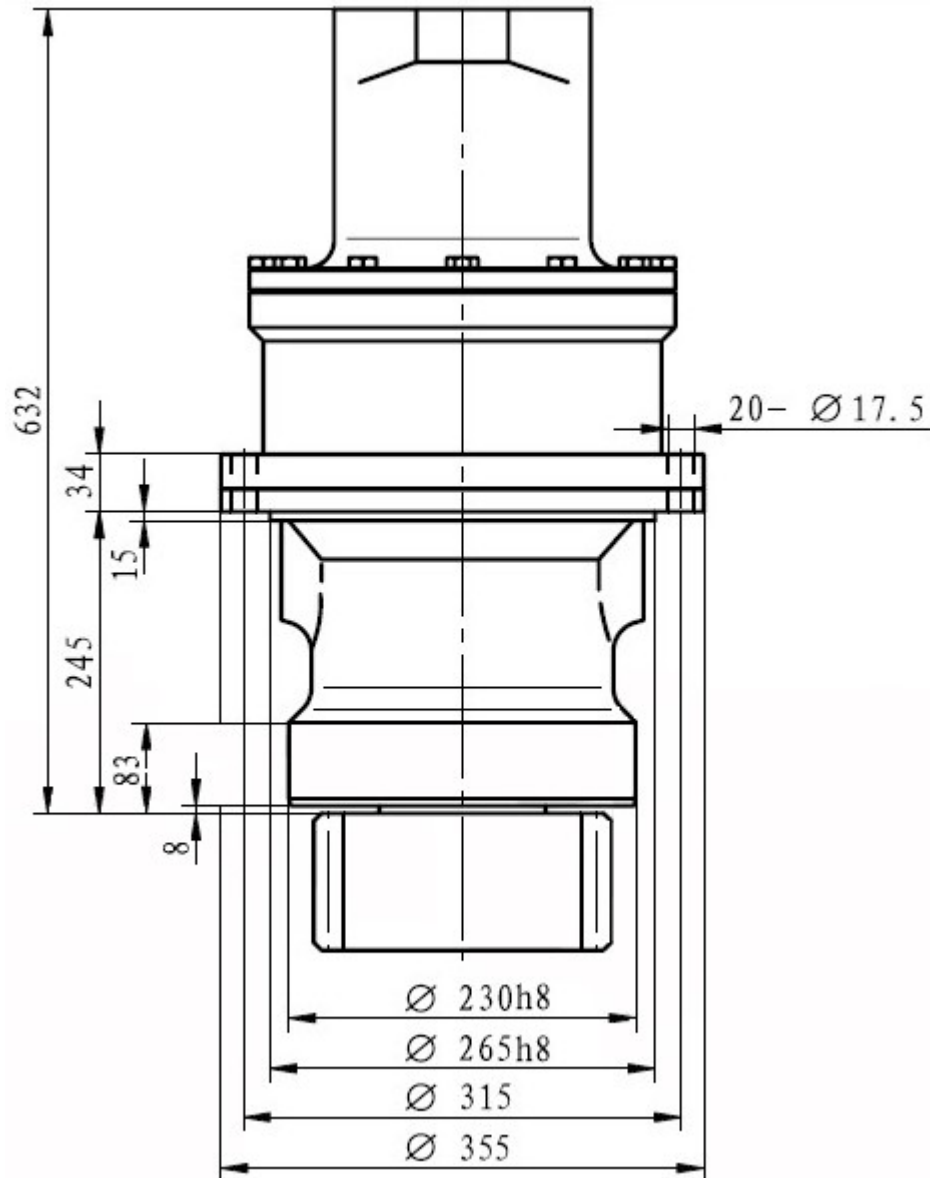
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
7700	12000	79	A2FE45	500-1000	130
		89.2	A2FE56		
		103.6	A2FE63		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 24T3 series Swing Drive Motor



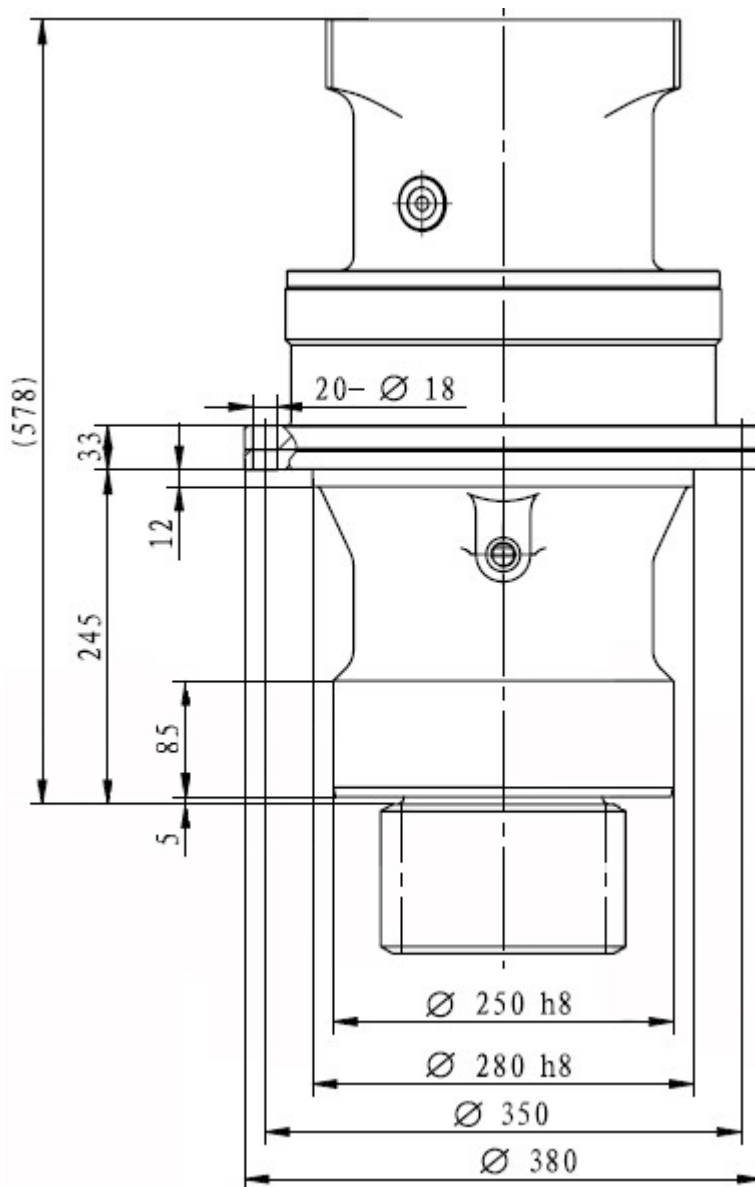
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
10000	17000	79	A2FE45	500-1000	140
		89.2	A2FE56		
		103.6	A2FE63		
		124			
		140			

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 26T2 series Swing Drive Motor



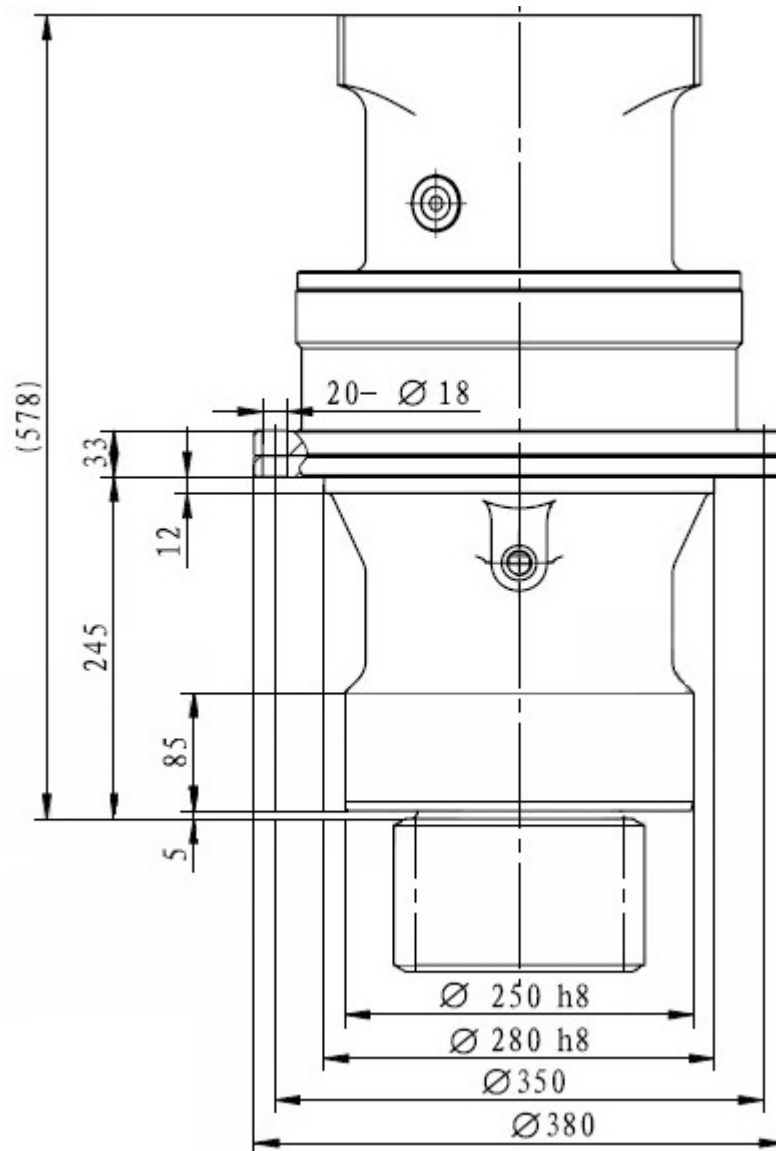
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
10000	16500	24	A2FE56	500-1000	140
		37.8	A2FE63		
		43.9	A2FE80		
		51.2	A2FE90		
		63			

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 36T2 series Swing Drive Motor



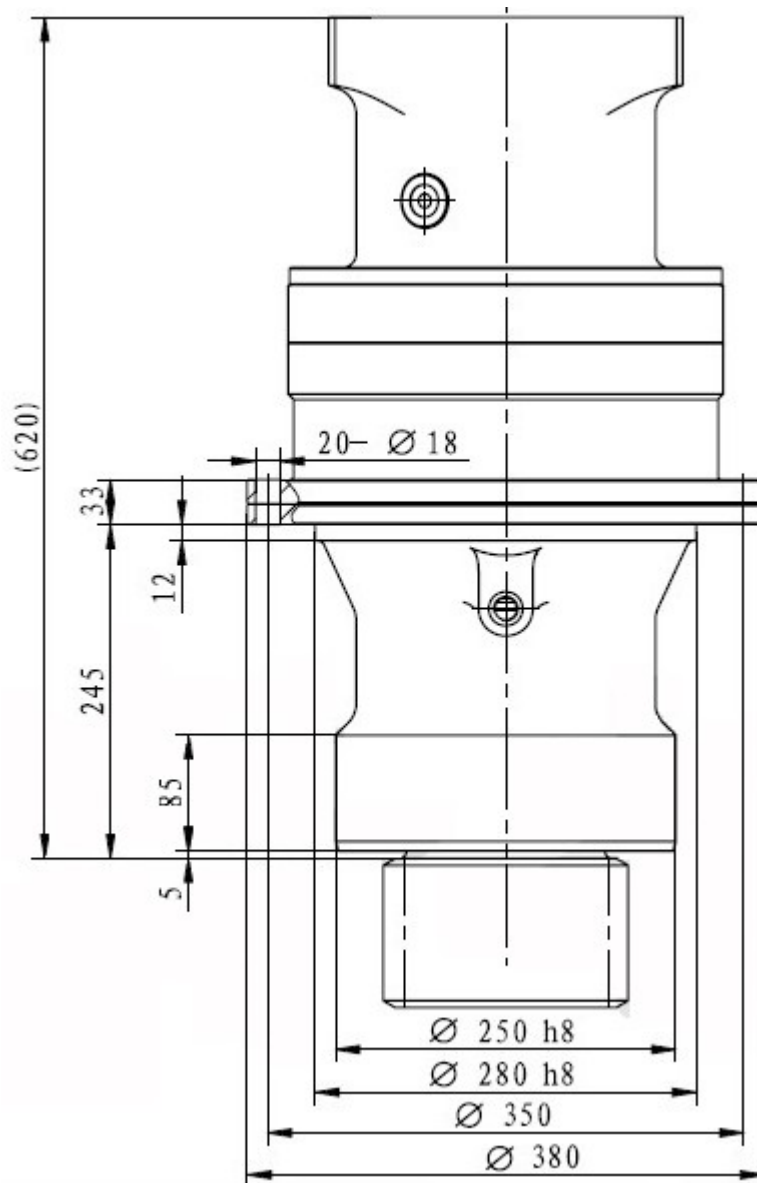
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
16000	26000	24 28.9	A2FE56 A2FE63 A2FE80 A2FE90	800-1200	160

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 36T3 series Swing Drive Motor



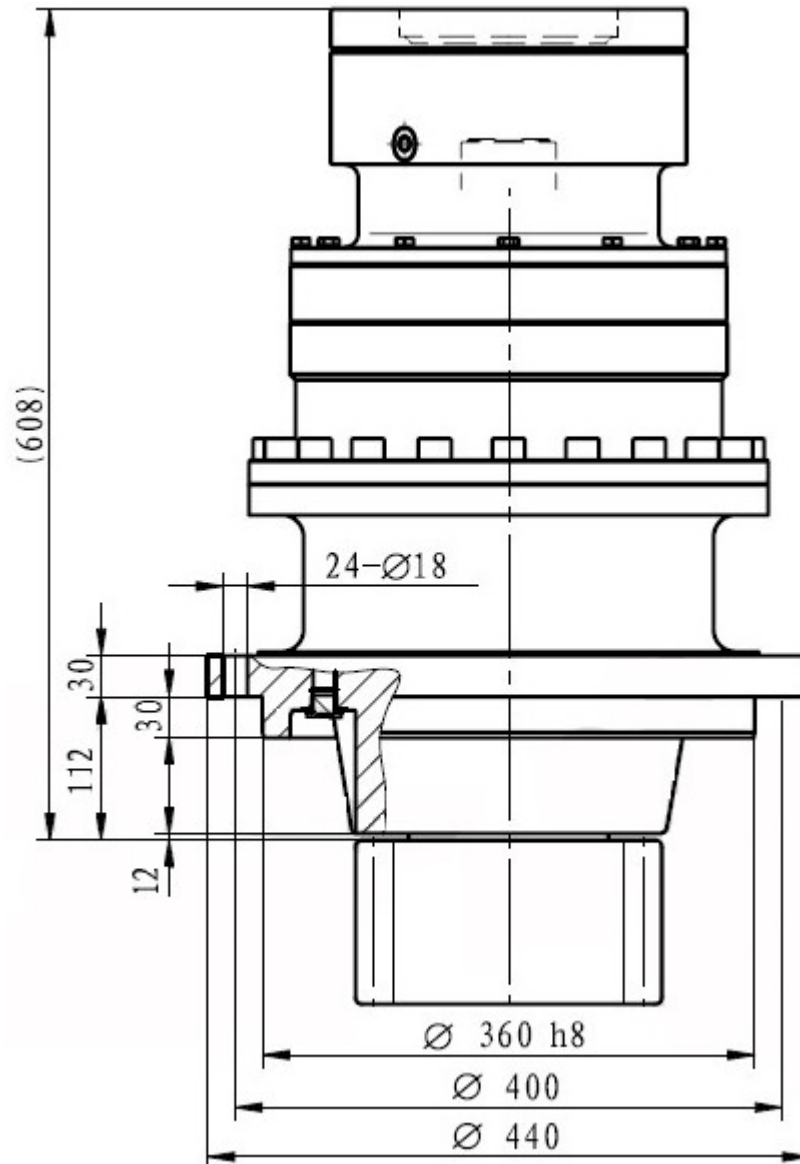
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
16000	26000	68	A2FE45	800-1200	180
		80.4	A2FE56		
		101	A2FE63		
		117.6	A2FE80		
		132	A2FE90		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 36T3A series Swing Drive Motor



### Technical parameters

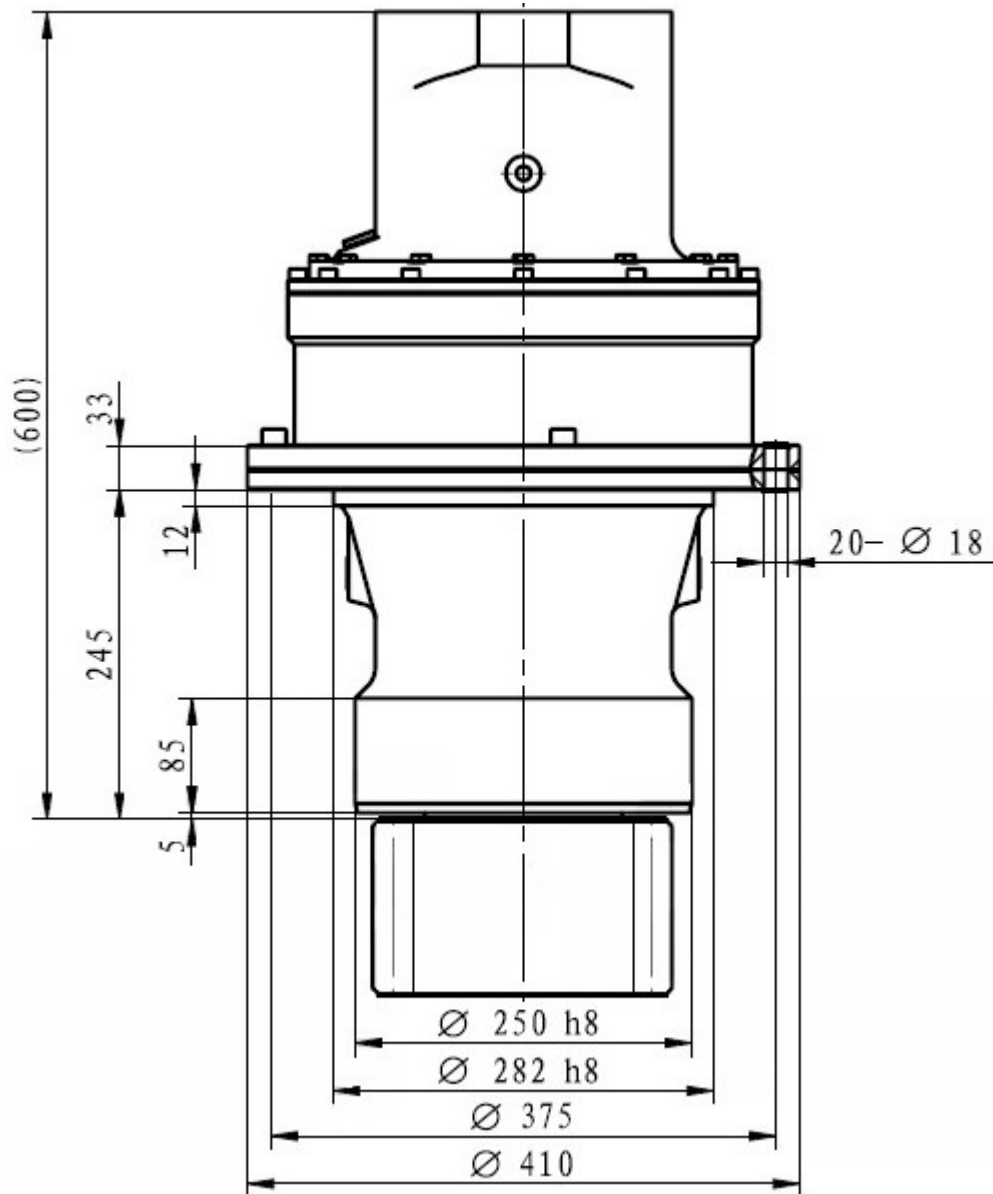
Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
17000	28000	68	A2FE45	800-1200	240
		80.4	A2FE56		
		101	A2FE63		
		117.6	A2FE80		
		132	A2FE90		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.





## GFB 40T2 series Swing Drive Motor



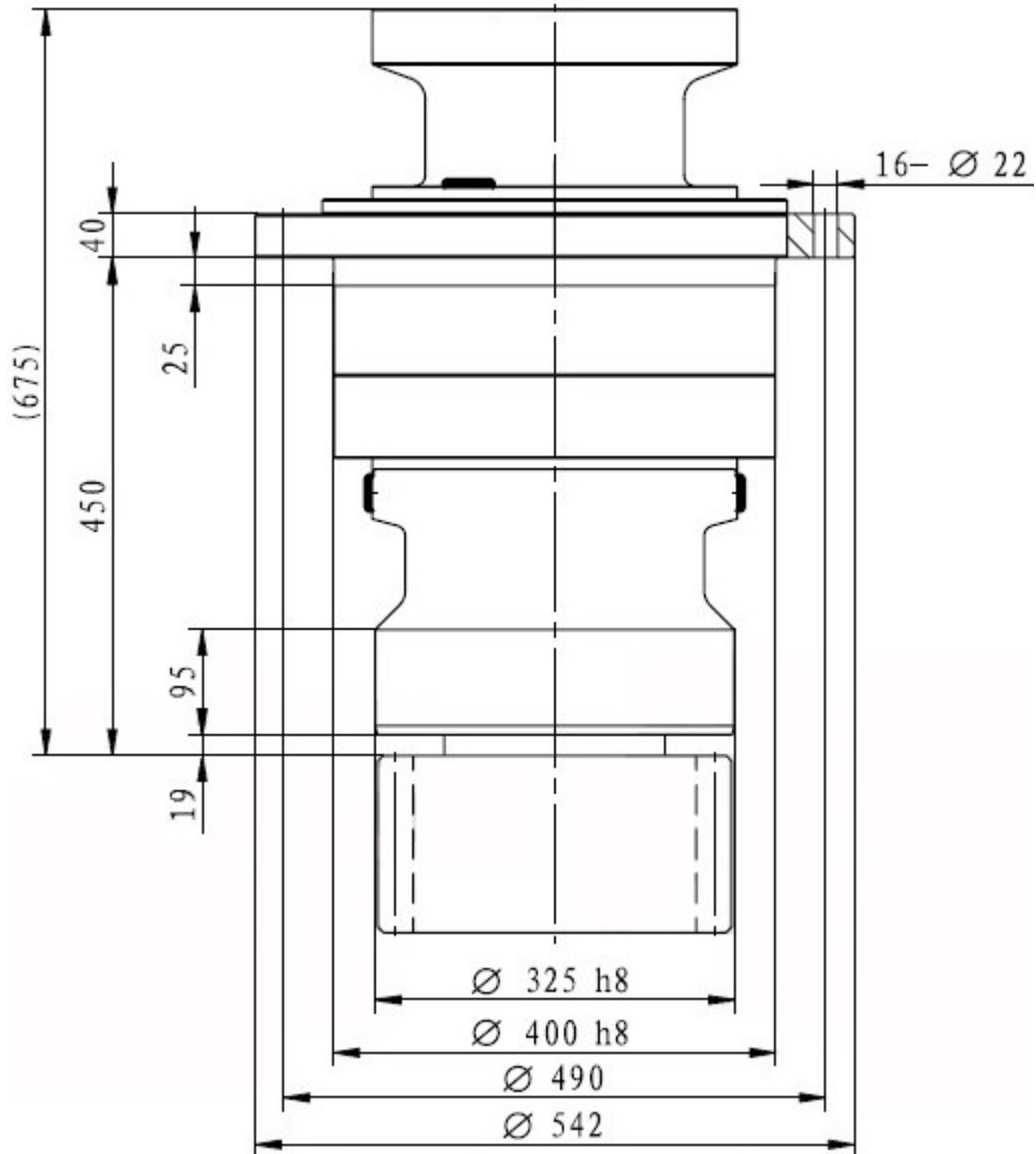
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
18000	29000	36.9	A2FE80	800-1200	210
		42	A2FE90		
		49.3	A2FE107		
		60.1	A2FE125		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 60T2 series Swing Drive Motor



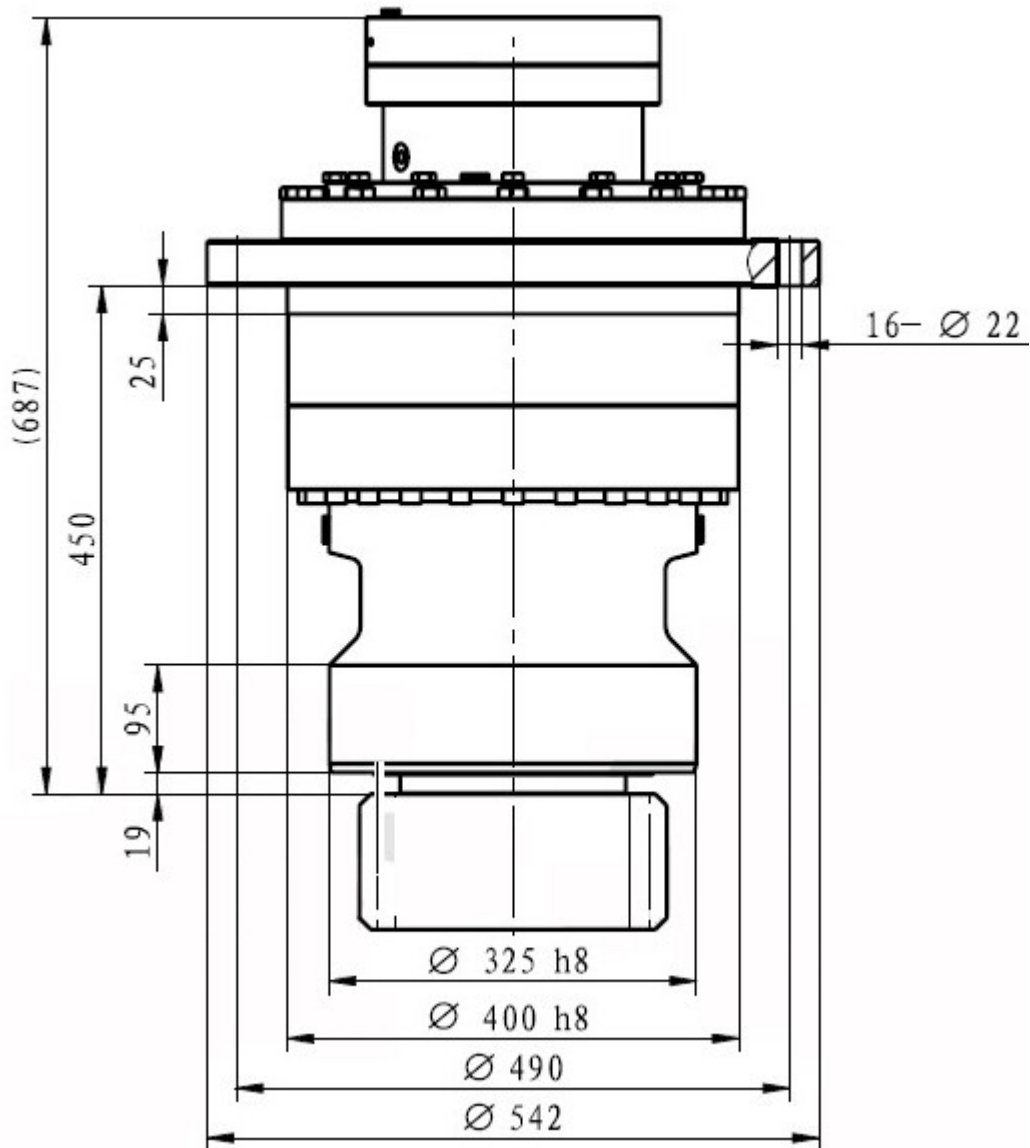
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
25000	45000	29	A2FE90	800-1200	390
		34	A2FE107		
		40.4	A2FE125		
		50	A2FE160		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 60T3 series Swing Drive Motor



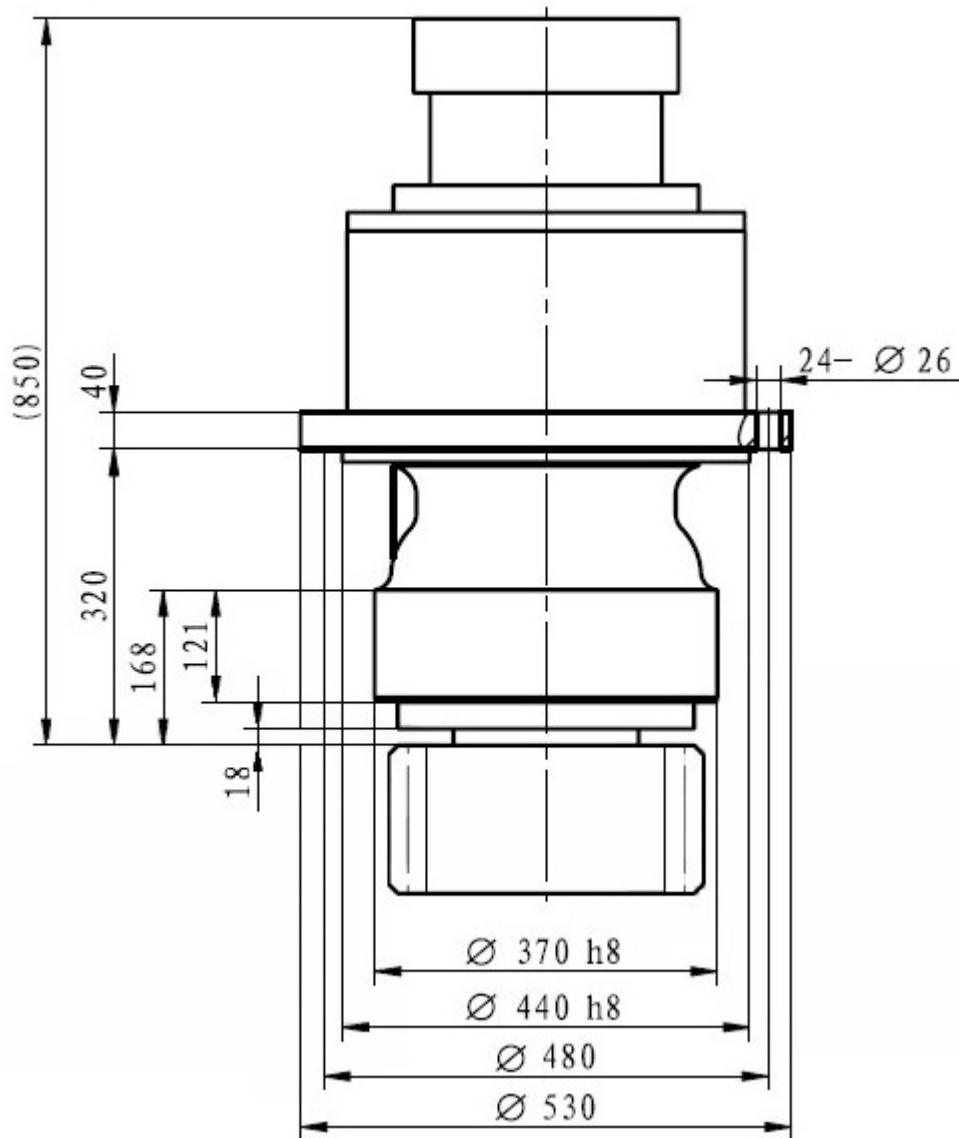
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
25000	45000	87.5	A2FE80	800-1200	420
		106.5	A2FE90		
		120.8	A2FE107		
		140.9	A2FE125		
		170.9			

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 80T3 series Swing Drive Motor



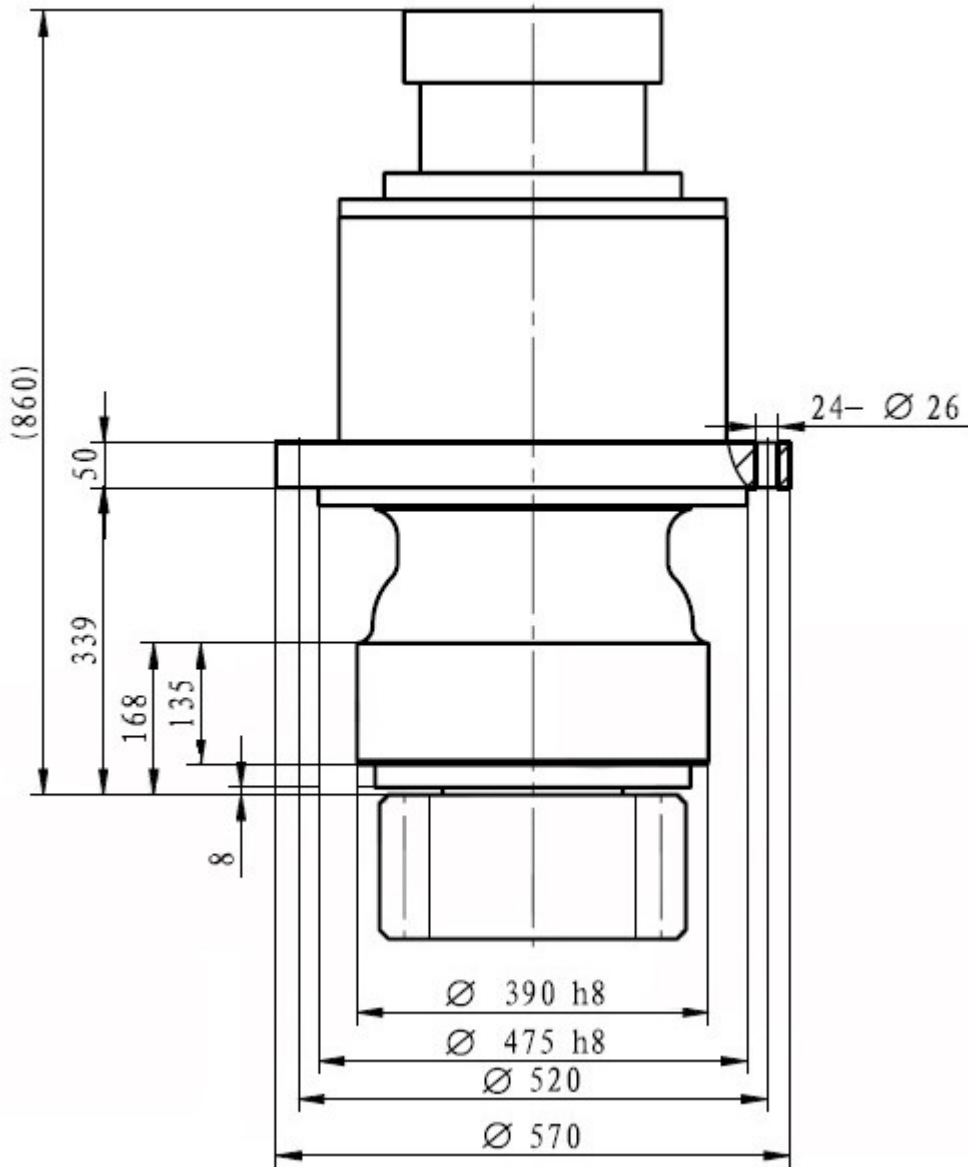
### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
37000	66000	63	A2FE90	800-1200	540
		77.7	A2FE107		
		100	A2FE125		
		128	A2FE160		
		150.9			
		186.4			

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.



## GFB 110T3 series Swing Drive Motor



### Technical parameters

Max.output torque (N.m)		Ratio i	Hydraulic motor model	Static brake torque (N.m)	Weight (kg)
Excavator	Crane				
52000	90000	97	A2FE107	1000-1300	630
		116	A2FE125		
		148	A2FE160		
		175	A2FE180		
		216	A2FE200		

**Note:** input rotating direction is of reverse to that of output. The allowed value for the output rotating (not stated in the example) may varies according to the specific working condition and details could be consulted with our technicians.