



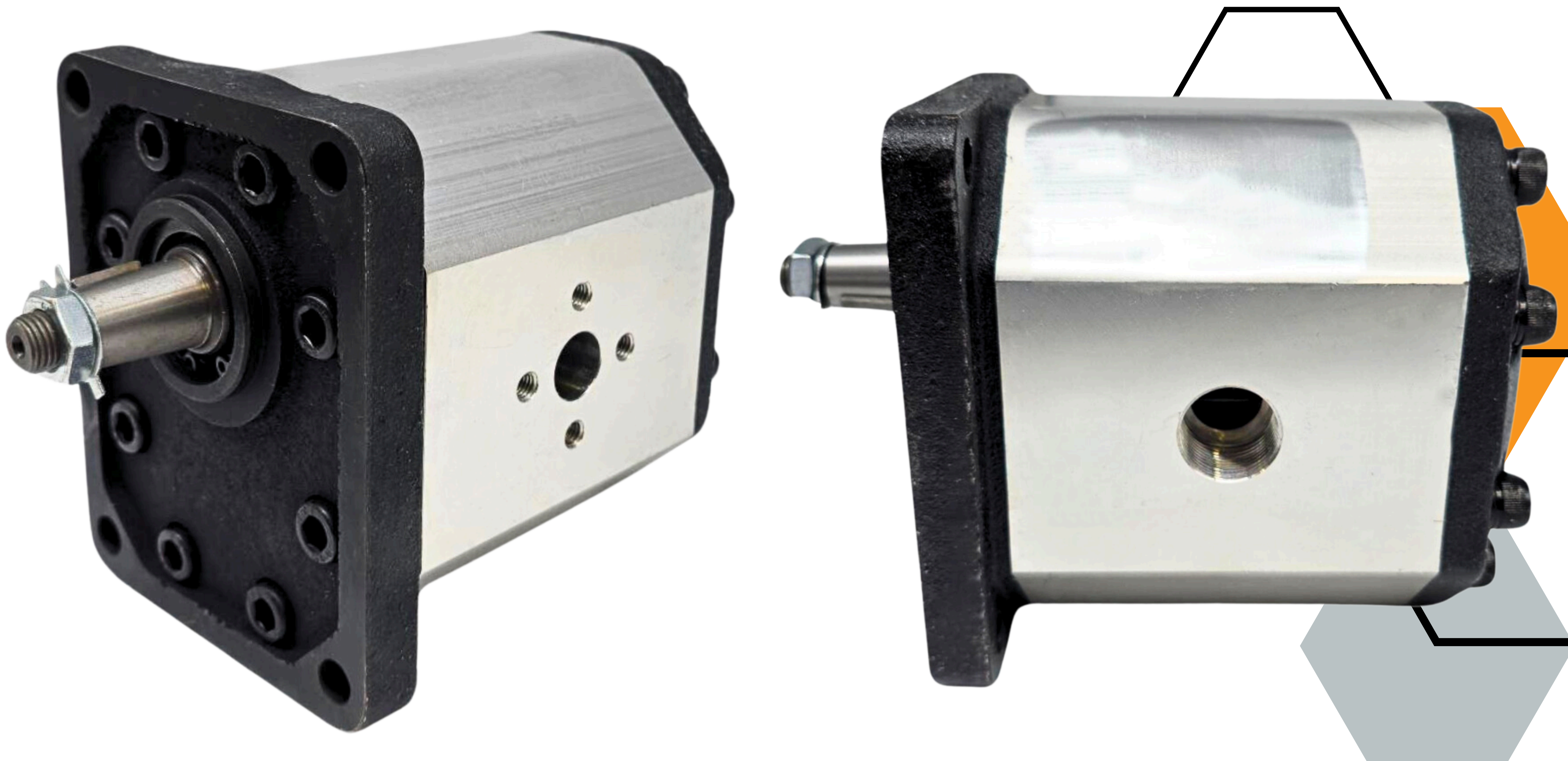
FLOWFIT®

GROUP 3 GEAR PUMPS

Group 3 hydraulic gear pumps are high-capacity pumps designed for demanding hydraulic applications. These pumps feature larger displacement capacities ranging from 25cc to 100cc per revolution, making them ideal for equipment that requires higher flow rates, such as construction machinery, agricultural equipment, and industrial systems.

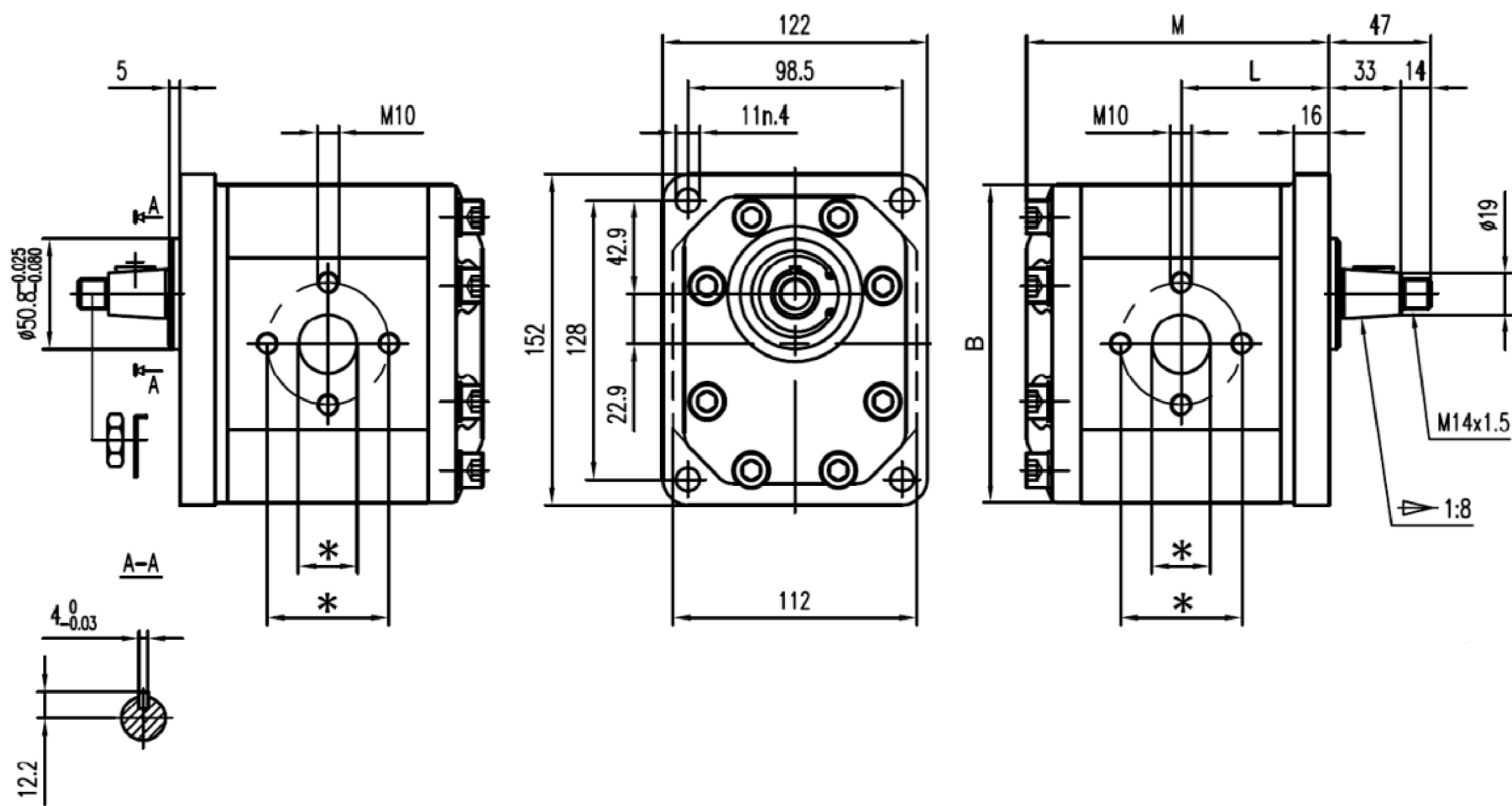
Key Features:

- Operating Pressure: Supports up to 260 bar.
- Porting Options: Available in threaded, or elbow ported.
- Versatility: Commonly used in construction machinery, agricultural equipment, and industrial systems.
- Rotation Options: Can be supplied in clockwise or counter clockwise rotation depending on system requirements.



GROUP THREE HYDRAULIC GEAR PUMP

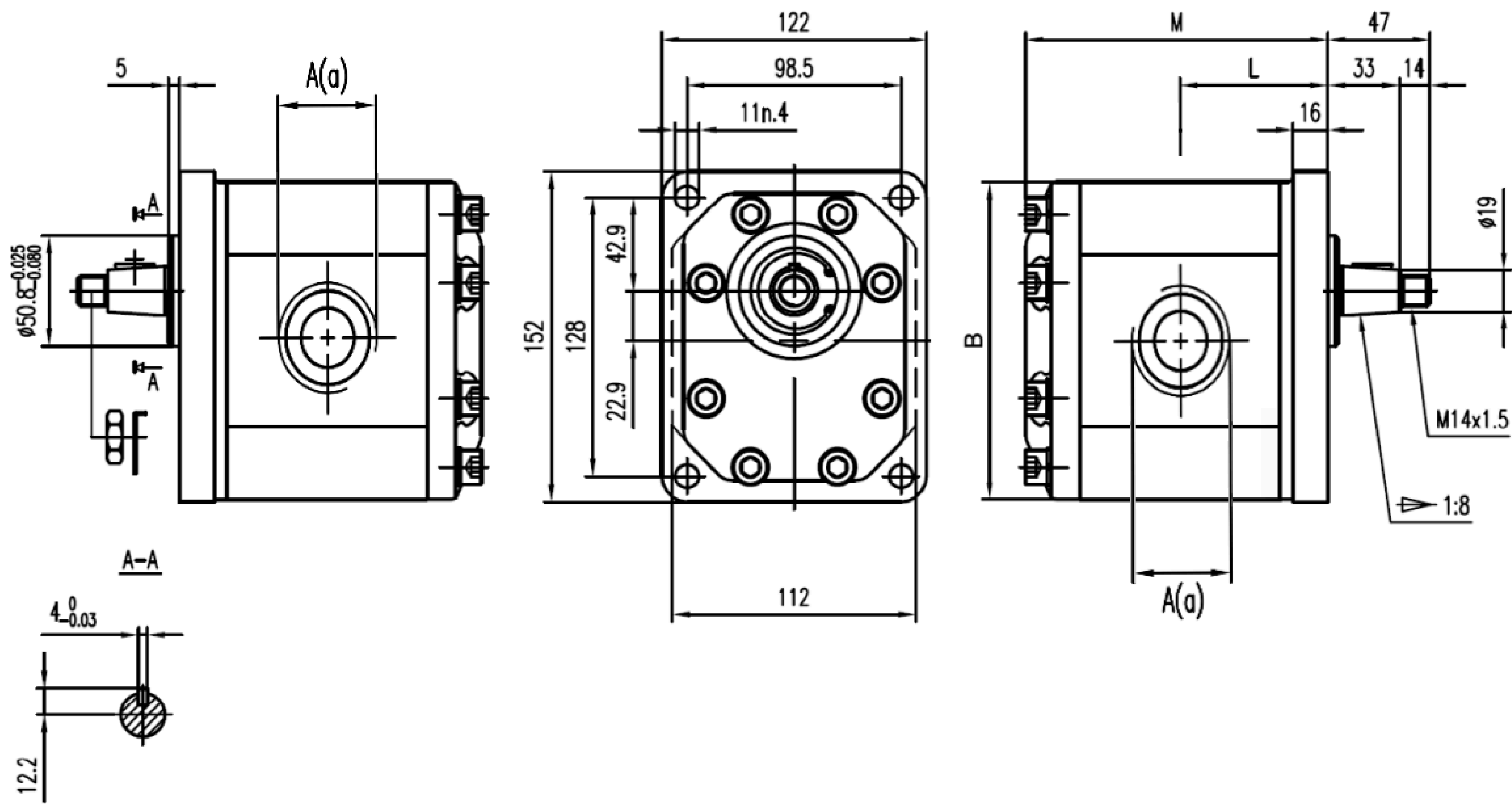
EURO 4 BOLT, 1/8 TAPER, ELBOW PORTS



Displacement	Max Pressure			Max Speed	Min Speed	Dimensions		
						M	L	B
cm ³ / rev	P1	P2	P3	r/min	r/min	mm	mm	mm
25	260	290	300	3000	500	123	59.3	118
28	260	290	300	3000	500	126	60.8	118
30	250	280	300	3000	500	129	62	118
32	250	280	300	300	500	131	63.3	118
36	250	280	300	2750	400	135	65.3	118
38	250	280	300	2750	400	137	66.3	118
40	250	280	300	2750	400	139	67.3	118
44	250	280	300	2750	400	144	69.5	118
50	220	240	260	3000	500	156	77	146
52	220	240	260	3000	500	158	78	146
55	220	240	260	2750	400	160	79	146
63	200	230	250	2750	400	168	83	146
71	180	200	220	2500	400	175	86	146
80	180	200	220	2500	400	189	96	146
90	180	200	220	2500	400	195	99	146
100	160	180	200	2500	400	201	102	146

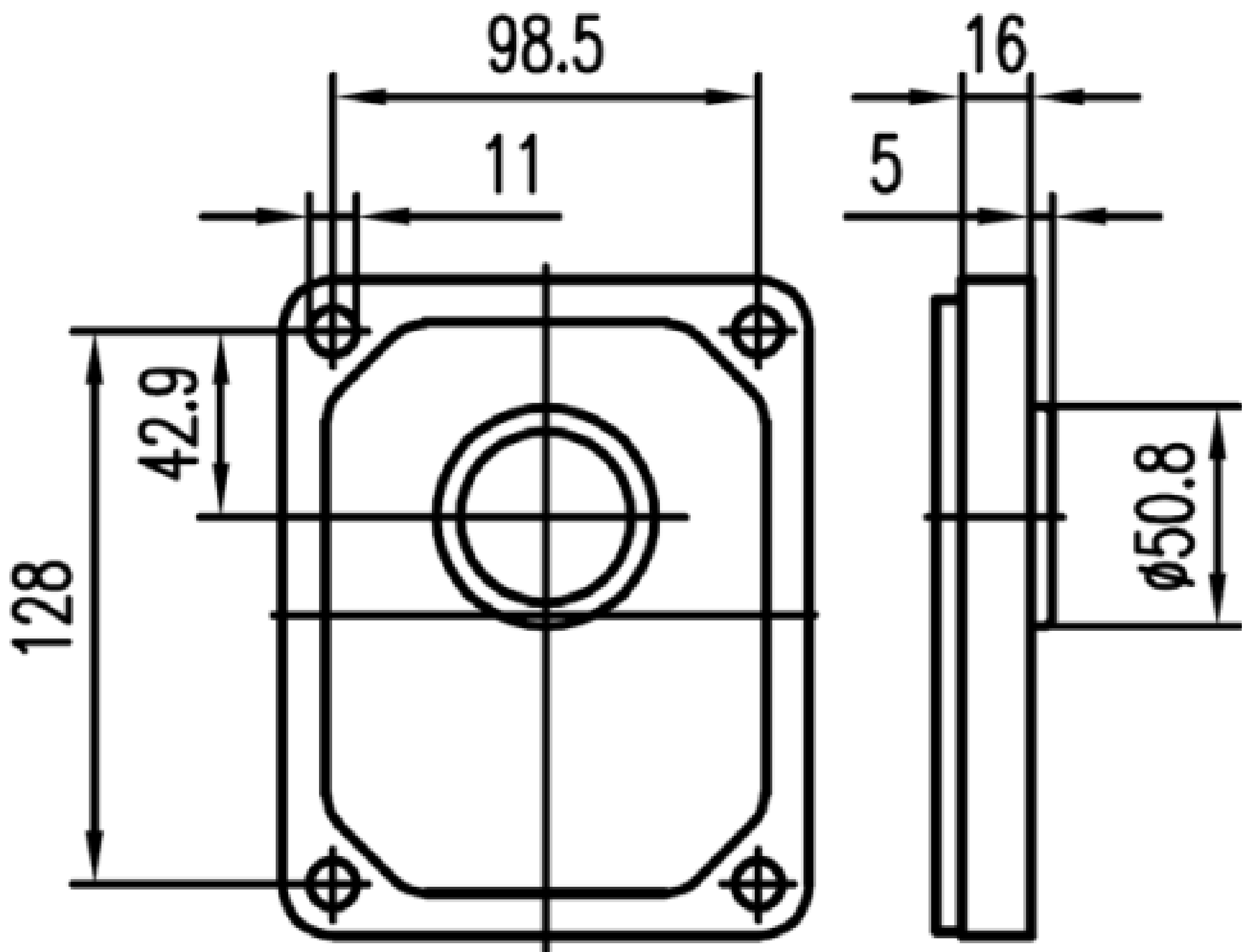
GROUP THREE HYDRAULIC GEAR PUMP

EURO 4 BOLT, 1/8 TAPER, BSP PORTS

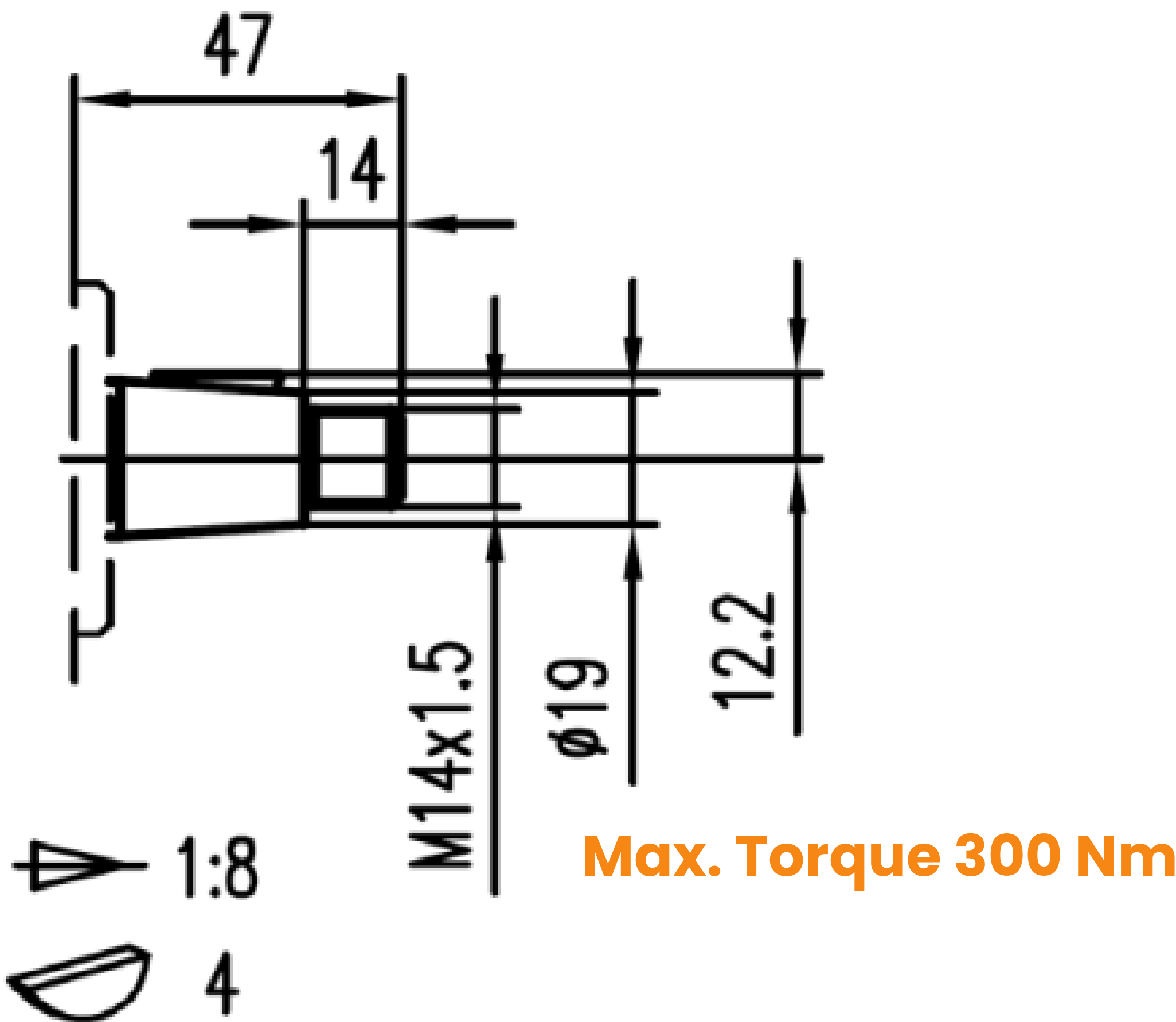


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FRONT COVER

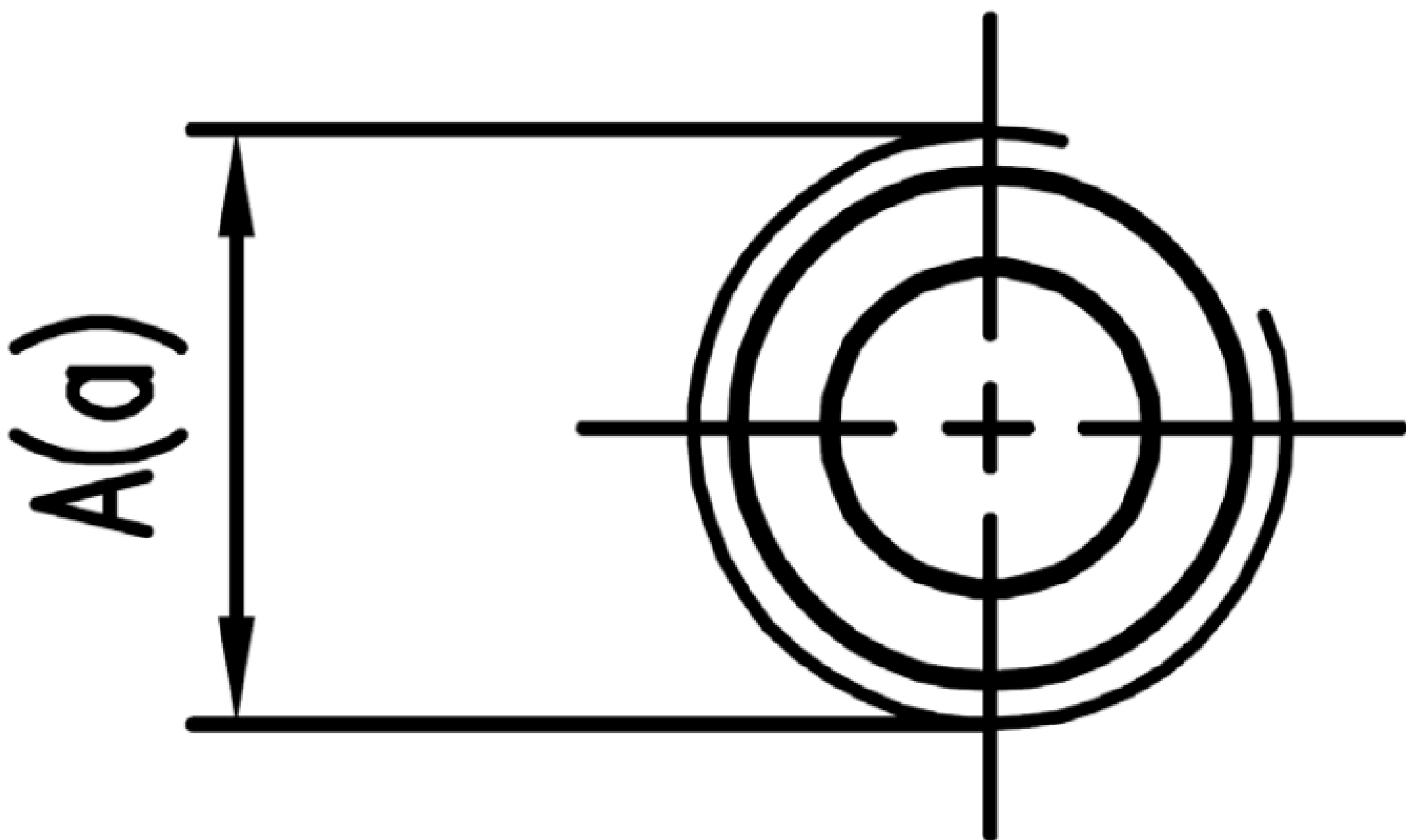


SHAFT

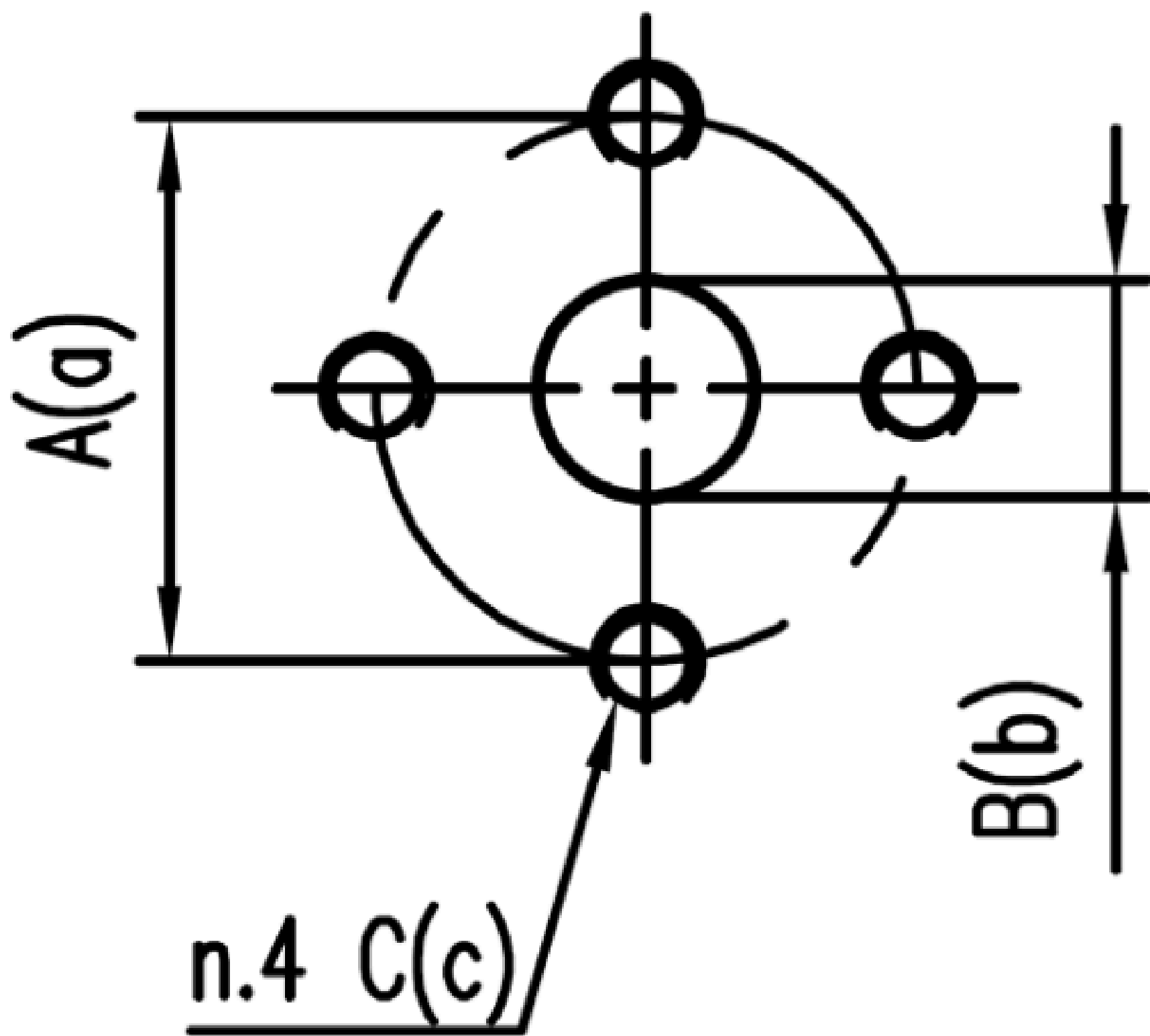


Max. Torque 300 Nm

PORTS



DISPLACEMENT	INLET	OUTLET
	A	a
25-55CC	G1	G3/4
63CC	G1 1/4	G1
70-90CC	G1 1/2	G1 1/4



DISPLACEMENTS	INLET			OUTLET		
	A	B	C	a	b	c
25-55CC	51	25	M10	40	18	M8
63-90CC	62	33	M10	51	27	M10