

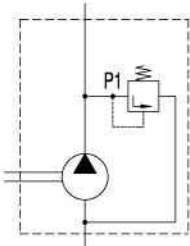
BAP1.5

HOW TO ORDER

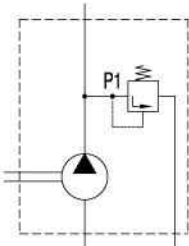
BA	P	1.5	Front cover	Rotation	Size	Shaft	Ports	Ports position	Seals	Options
Series	P- Pump	Group	Q0	D Clockwise	2					
				S Counter clockwise	3					
				R Reversible	4					
					5					
					6					
					8					
					9					
					11					
					12					

Seals

Omit-Range between -10°C and +80°C,inlet pressure up to max. 3 bar absolute.
V-Version suitable for fluid at hi-temperatures, range between -10°C and +120°C.
H-Version suitable for fluid at low-temperatures, range between -40°C and +80°C.
T-Version suitable for inlet pressure up to max. 3 and 6 bar absolute.
N-Version suitable for inlet pressure up to max. 3 and 10 bar absolute.



Pressure relief valve.
Discharge returned to suction.
P1= 5...250 bar.



Pressure relief valve.
Discharge returned to externally.
P1= 5...250 bar.

Ordering code

Y	180xx
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P	120xx
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Examples:

BAP1.5-Q0-D-2-C0-E0 = clockwise rotation, 2 cc/rev, Q0 front cover, C0 parallel shaft, setting ports E0 type, standard seals

BAP1.5-Q0-D-2-C0-E0-N= clockwise rotation, 2 cc/rev, Q0 front cover, C0 parallel shaft, setting ports E0 type, high pressure seals(N)

BAP1.5Q0

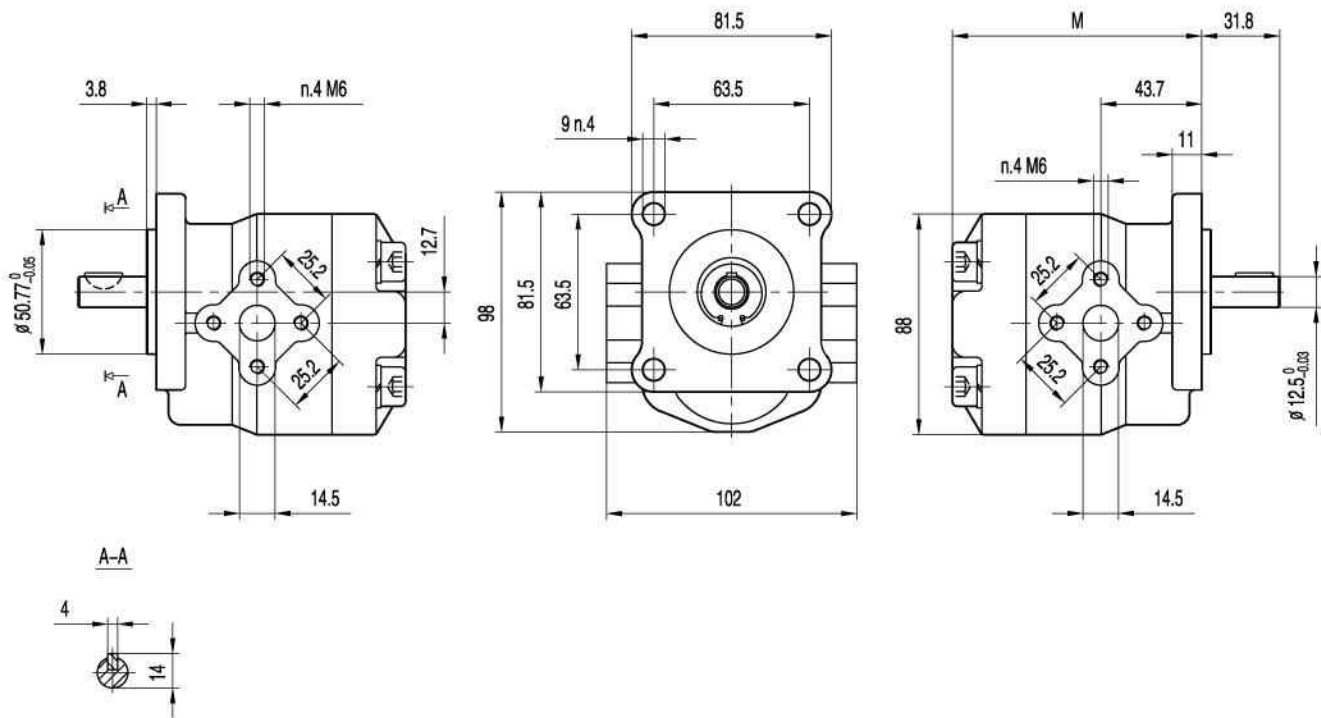
Boden
 HIGH PRESSURE GEAR PUMP



M6 thread depth 16.
 To mount the pump, n.4 M10 screws,
 with a torque wrench setting fixed
 at 47 ± 3 Nm.

OUTLET

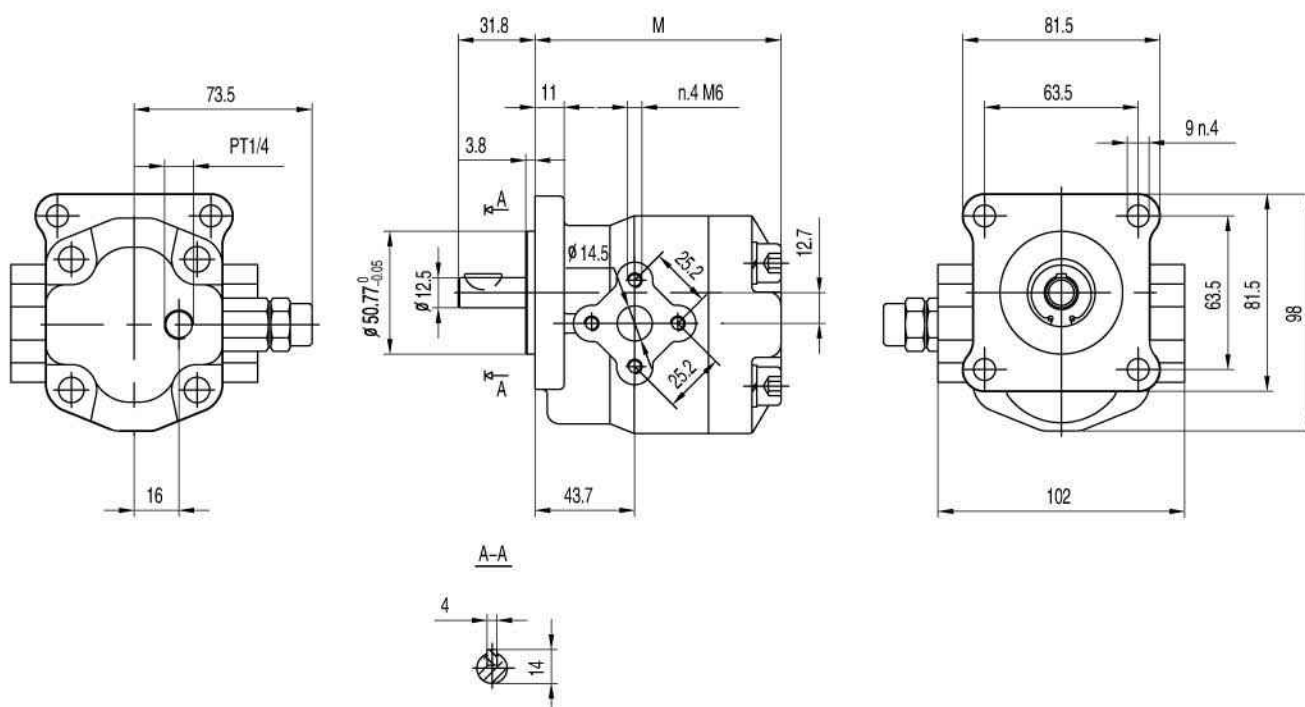
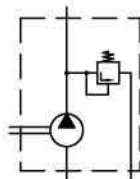
INLET



Type	Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions M mm
		P1 bar	P2 bar	P3 bar			
BAP1.5Q0-D-2	2	210	230	250	5000	900	96.7
BAP1.5Q0-D-3	3	210	230	250	5000	850	96.7
BAP1.5Q0-D-4	4	210	230	250	4500	800	96.7
BAP1.5Q0-D-5	5	210	230	250	4000	800	96.7
BAP1.5Q0-D-6	6	210	230	250	3500	700	99.7
BAP1.5Q0-D-8	8	210	230	250	3000	600	99.7
BAP1.5Q0-D-9	9	180	200	220	2500	550	102.7
BAP1.5Q0-D-11	11	180	200	220	2000	500	105.7
BAP1.5Q0-D-12	12	180	200	220	2000	500	105.7

A detailed view of a mechanical component, likely a pump or motor, showing its housing and shaft. The component is made of a light-colored metal, possibly aluminum, and features a square mounting flange with four bolt holes. A central shaft with a keyway is visible. The housing has various ports and a complex, curved design.

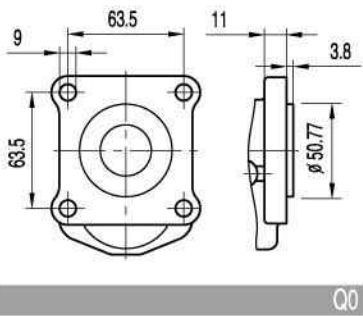
To mount the pump, n.4 M10 screws, with a torque wrench setting fixed at 47 ± 3 Nm.



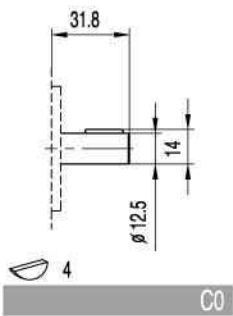
Type	Displacement	Max pressure			Max. speed	Min. speed	Dimensions
		P1	P2	P3			M
	(cm³/rev)	bar	bar	bar	(r/min)	(r/min)	mm
BAP1.5Q0-D-2-Px	2	210	230	250	5000	900	96.7
BAP1.5Q0-D-3-Px	3	210	230	250	5000	850	96.7
BAP1.5Q0-D-4-Px	4	210	230	250	4500	800	96.7
BAP1.5Q0-D-5-Px	5	210	230	250	4000	800	96.7
BAP1.5Q0-D-6-Px	6	210	230	250	3500	700	99.7
BAP1.5Q0-D-8-Px	8	210	230	250	3000	600	99.7
BAP1.5Q0-D-9-Px	9	180	200	220	2500	550	102.7
BAP1.5Q0-D-11-Px	11	180	200	220	2000	500	105.7
BAP1.5Q0-D-12-Px	12	180	200	220	2000	500	105.7

BAP1.5

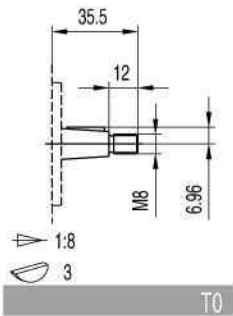
FRONT COVER



SHAFTS

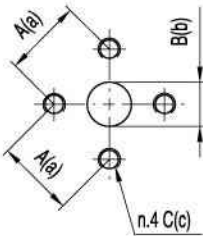


Max.Torque 60 Nm



Max.Torque 100 Nm

PORTS



TYPE	INLET			OUTLET		
	A	B	C	a	b	c
BAP1.5...2 ÷ BAP1.5...12	25.2	14.5	M6	25.2	14.5	M6