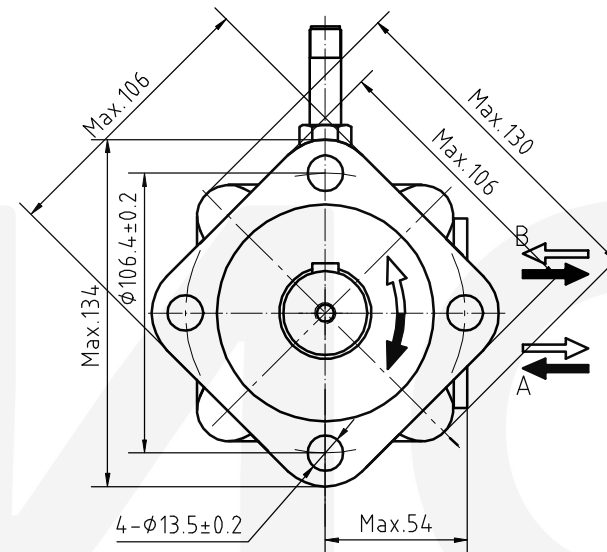
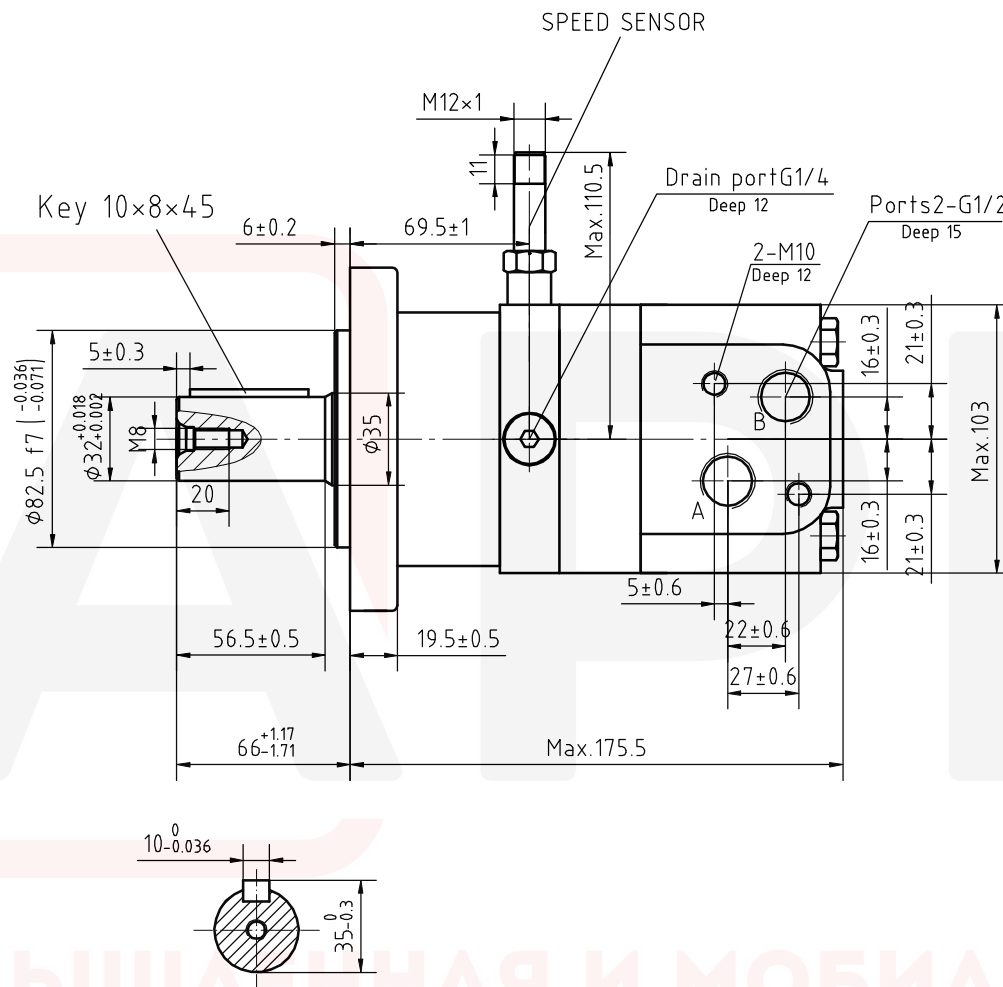
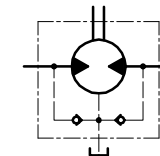


Standard Rotation
Viewed from Shaft End

Port A Pressurized-CW
Port B Pressurized-CCW

Hydraulic schematic
diagram



Speed Sensor Technical Data	
Supply voltage	10 ... 30VDC
Frequency range	0.5Hz ... 15KHz
Output	Single-channel output
Output signal	PNP
Protection Circuit	Short circuit protection and reversed polarity protection
Operating temperature	-40°C ~ +100°C
Max.pressure sensor tip	350bar
Isolation strength	500VDC
Protection	IP67, IP69K
Torque range	20 ~ 25Nm
Connection	M12 connector
Housing material	Stainless steel

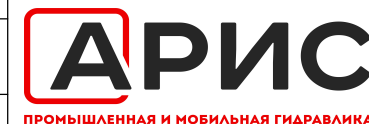
Displacement(ml/r)	80.5
Max.rated Pressure drop(bar)	175
Max.cont.Pressure drop(bar)	205
Max.rated torque(N.m)	194
Max.cont.torque(N.m)	226
Max.flow(L/min)	65
Max.speed(r/min)	805
Max.OutPut.Power(Kw)	16

Pulses per rev. 8

Rev.	Description	Date	2023/12/12
		DESIGNED BY	WSH
		CHECK BY	HGJ

DESCRIPTION

BM3Y-80P10AY/S97



Do not try to interpret the technical drawing, please contact us if you are in any doubt about it.

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