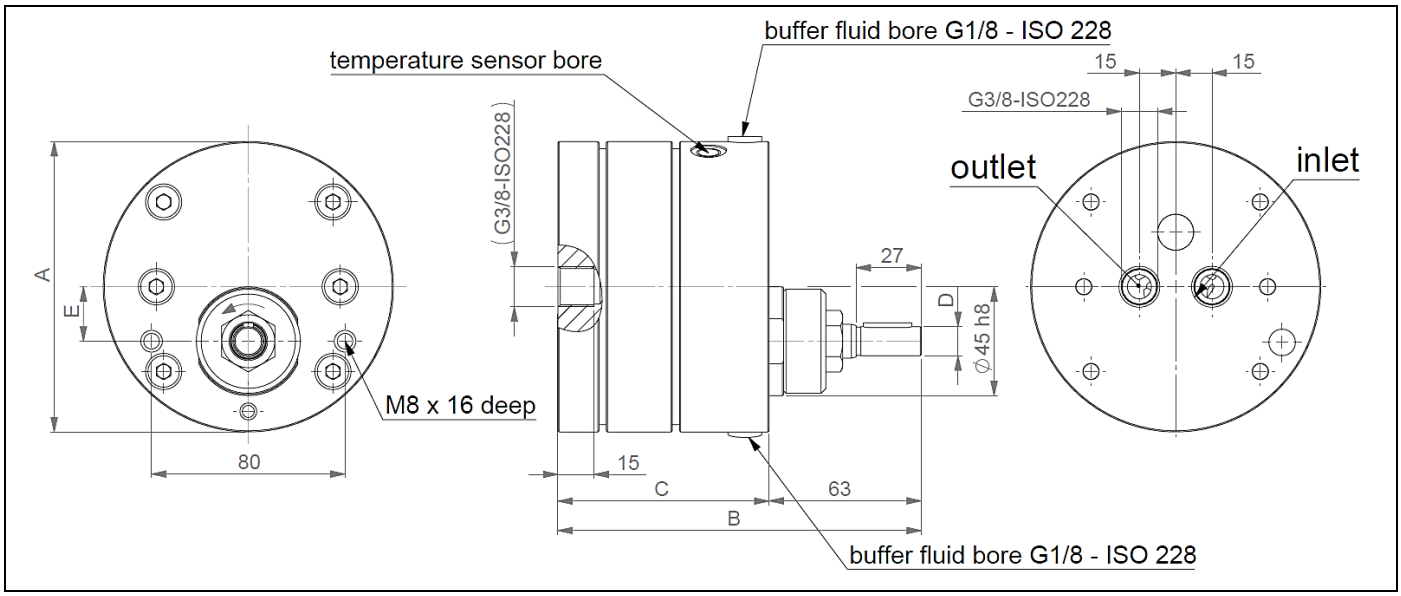


Assembly Dimensions

Pump Model	Feed Capacity	A Ø h11	B	C	D Ø h6	E	Stuffing Box Tightening Torque	Weight ca.	Max. Counter-Pressure at Outlet
	[cm³/rev]	[mm]	[mm]	[mm]	[mm]	[mm]	[Nm]	[kg]	[bar]
GMZ51D	0,05	105	128	65	10	12	4	4,2	80
GMD11D	0,1	105	129	66	10	12	4	4,3	80
GMD31D	0,3	105	133	70	10	12	4	4,6	80
GMD61D	0,6	105	130,5	67,5	12	14	6	4,4	80
GM121D	1,2	105	133,9	70,9	12	14	6	4,6	80
GM301D	3	105	144	81,3	12	14	6	5,3	80
GM601D	6	120	131,5	68,5	12	22,5	6	6,1	80
GMA21D	12	120	140	77	12	22,5	6	6,7	80
GMB01D	20	120	150,3	87,3	12	22,5	6	7,6	80

Designation of Pump Type

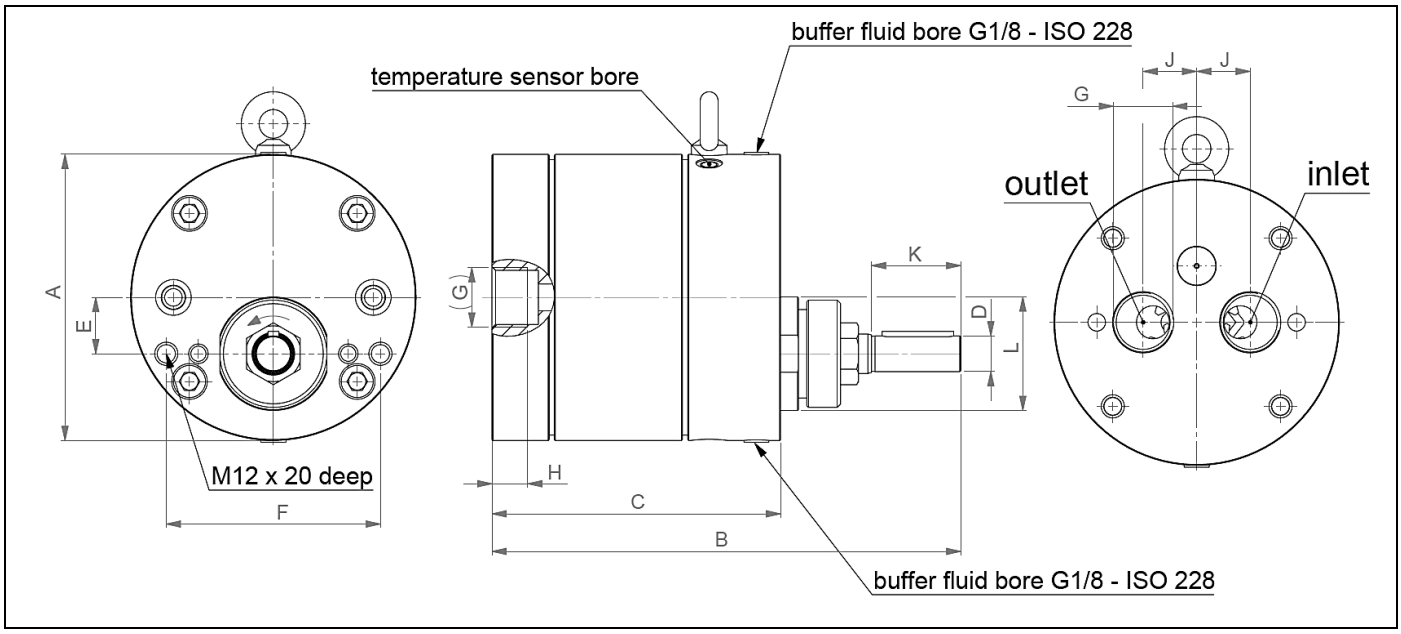
GM601D - 30R - 110Z

- 110Z — Buffer Fluid Option
- 30R — Seal System
- GM601D — Pump Model

Code		Description
30R	Seal System	Rust- and acid-proof steel, stuffing box packing
40R	Seal System	Rust- and acid-proof steel, shaft sealing ring
110Z	Buffer Fluid	Prepared for buffer fluid operation

Example

GM601D-30R-110Z designates a Barmag gear metering pump with a feed capacity of 6 cm³/rev, manufactured from rust- and acid-proof steel, equipped with stuffing box packing, and prepared for buffer fluid operation.



Assembly Dimensions

Pump Model	Feed Capacity	A Ø h11	B	C	D Ø h6	E	F	G ISO228	H	J	K	L Ø h8	Weight ca.	Max. Counter-Pressure at Outlet
	[cm³/rev]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[bar]
GMV51D	50	160	226,9	125,9	20	31,5	120	G1	20	30	50	63,5	19,5	80
GMH10D	100	160	262,7	161,7	20	31,5	120	G1	20	30	50	63,5	24,5	80
GMH15D	150	200	309,6	189,1	25	40	155	G1 1/2	24	35	60	83	44,8	80
GMH20D	200	200	334,3	213,8	25	40	155	G1 1/2	24	35	60	83	50,4	80

Designation of Pump Type

GM601D - 30R - 110Z

- 110Z — Buffer Fluid Option
- 30R — Seal System
- GM601D — Pump Model

Code		Description
30R	Seal System	Rust- and acid-proof steel, stuffing box packing
40R	Seal System	Rust- and acid-proof steel, shaft sealing ring
110Z	Buffer Fluid	Prepared for buffer fluid operation

Example

GMVD-30R-110Z designates a Barmag gear metering pump with a feed capacity of 50 cm³/rev, manufactured from rust- and acid-proof steel, equipped with stuffing box packing, and prepared for buffer fluid operation.