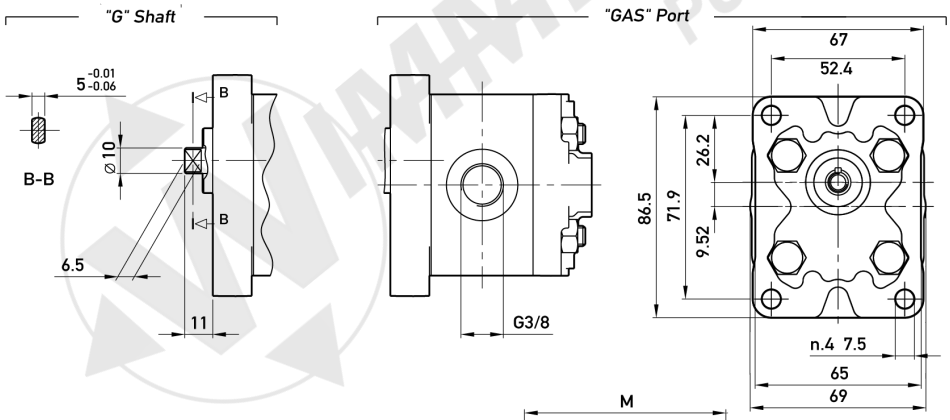
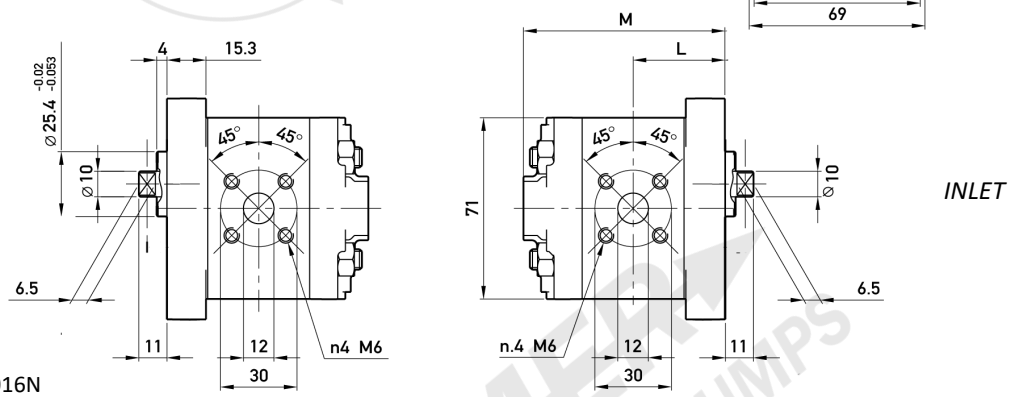
Size 1
Gear pumps



Standard ports: "GAS": G3/8 thread depth 12 mm.
Options ports: Flange connection - M6 thread depth 12 mm.



OPTIONAL



COUPLING WIM01016N



Type	Displace-ment	Flow at 1500rev/ min	MAX Pressure			Max speed	Dimensions	
			P1	P2	P3		L	M
	cm³/rev	Litres/min	bar	bar	bar	rpm	mm	mm
GP1D11G	1,1	1,6	230	250	270	6000	34	75
GP1D13G	1,3	2	230	250	270	6000	34,5	76
GP1D16G	1,6	2,4	230	250	270	6000	35	77
GP1D21G	2,1	3,2	230	250	270	6000	36	79
GP1D27G	2,7	4	230	250	270	6000	37	81
GP1D32G	3,2	4,8	210	230	250	5000	38	83
GP1D37G	3,7	5,6	210	230	250	4500	39	85
GP1D42G	4,2	6,4	210	230	250	4000	40	87
GP1D48G	4,8	7,2	190	210	230	3500	41	89
GP1D58G	5,8	8,7	190	210	230	3000	43	93
GP1D80G	8	11,9	160	180	200	2100	47	101

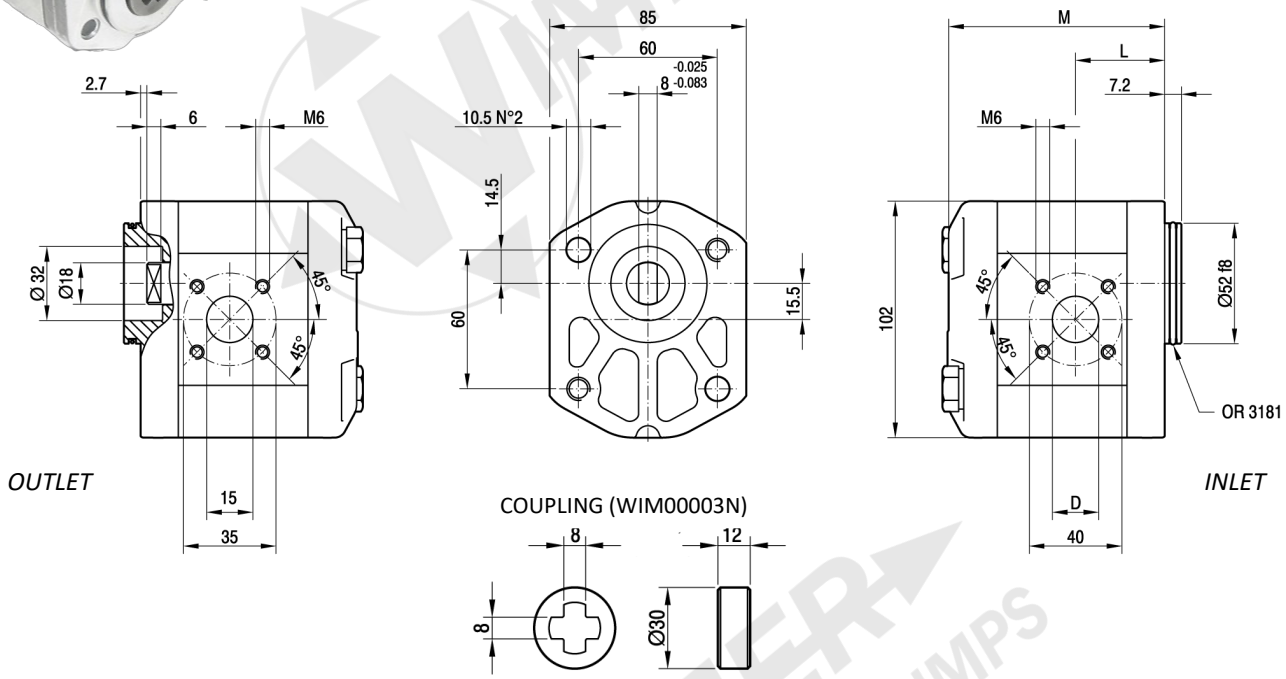
Size 2
Gear pumps



Standard ports: EUROPEAN FLANGE PORTS-4 Bolts (M6 thread depth 13 mm).

To mount the pump: n.2 M10 screws with a torque wrench setting fixed at 46 ± 4 Nm.

Option ports: Gas thread



Type	Displace-ment	Flow at 1500rev/ min	MAX Pressure			Max speed	Dimensions	
			P1	P2	P3		L	M
	cm3/rev	Litres/min	bar	bar	bar	rpm	mm	mm
GP2D045F	4,5	6,4	250	270	290	4000	37,3	91
GP2D064F	6,4	9,1	250	270	290	4000	38,5	94
GP2D070F	7	10	250	270	290	4000	44,8	95
GP2D083F	8,3	11,8	250	270	290	4000	45,8	97
GP2D096F	9,6	13,7	250	270	290	4000	40,6	99
GP2D115F	11,5	16,4	230	250	270	4000	45	102
GP2D141F	14,1	20,1	2303	250	270	4000	45	106
GP2D160F	16	22,8	210	225	240	4000	45	109
GP2D179F	17,9	25,5	210	225	240	4000	53,3	112
GP2D211F	21,1	30,1	180	195	210	3400	45	117
GP2D237F	23,7	33,7	180	195	210	3000	52,5	121
GP2D255F	25,5	36,4	170	185	200	2600	59,3	124
GP2D282F	28,2	40,1	170	185	200	2600	61,3	128

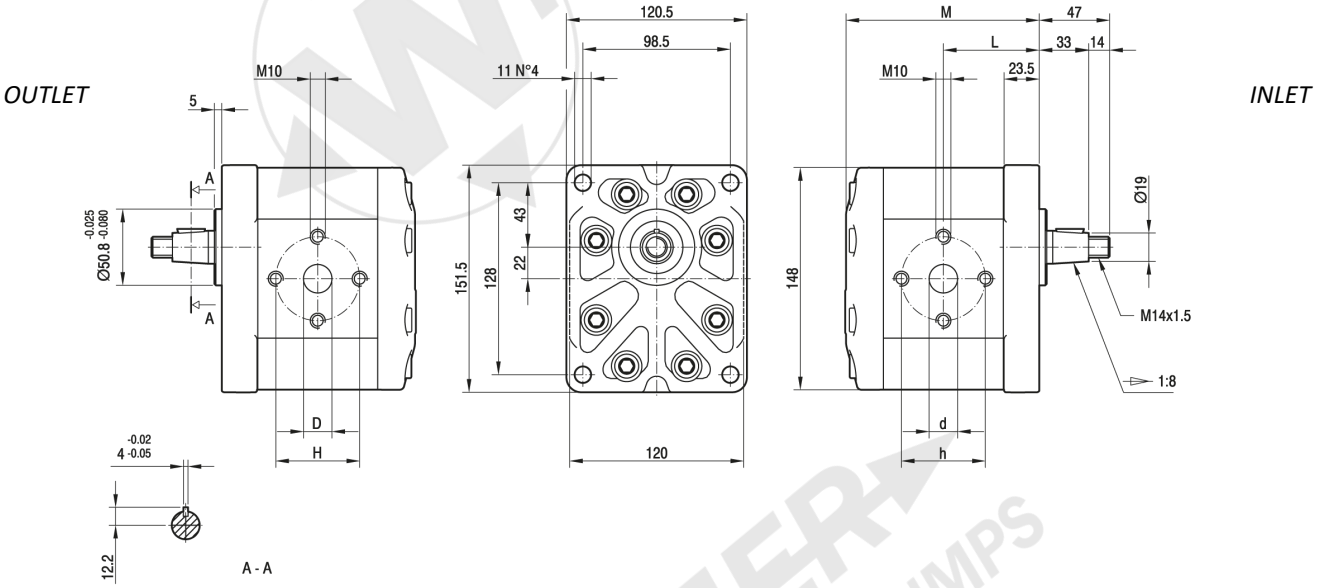
Size 3
Gear pumps



Standard ports: EUROPEAN FLANGE PORTS-4 Bolts *(M10 thread depth 19mm)*

Accessories supplied with the standard pump: woodruff key, M14x1.5 hexagonal nut, washer

Option ports: Gas thread



Type	Displace-ment	Flow at 1500rev/ min	MAX Pressure			Max speed	Dimensions			
			P1	P2	P3		L	M	h	H
	cm3/rev	Litres/min	bar	bar	bar	rpm	mm	mm	mm	mm
GP3D200F	20	29	230	250	270	3500	64	129,5	56	56
GP3D220F	22	31	230	250	270	3500	64,5	130,5	56	56
GP3D260F	26	37	230	250	270	3000	66	133,5	56	56
GP3D330F	33	48	230	250	270	3000	68,5	138,5	56	56
GP3D390F	39	56	220	240	260	3000	70,5	142,5	56	56
GP3D440F	44	62	210	230	250	2800	72	145,5	51	51
GP3D520F	52	74	200	215	230	2400	75	151,5	56	56
GP3D610F	61	87	190	205	220	2800	78	157,5	62	51
GP3D710F	71	101	170	185	200	2500	81,5	164,5	62	51
GP3D780F	78	112	160	175	190	2300	84	169,5	62	51
GP3D870F	87	124	140	155	170	2000	87	175,5	62	51

P1 = Continuous Operating Pressure; P2 = Intermittent Operating Pressure; P3 = Peak Pressure