

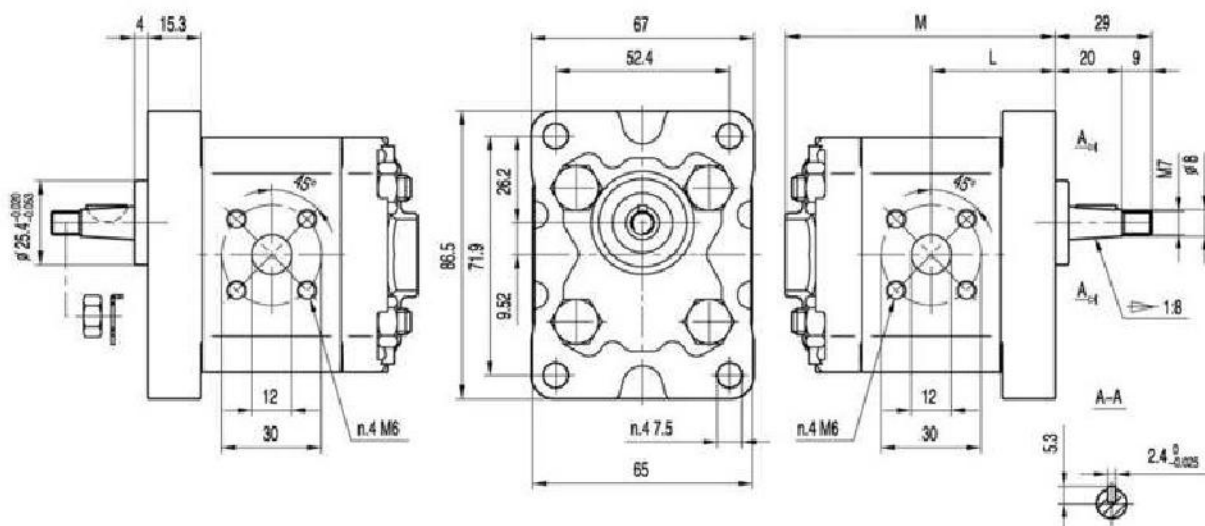
TM1E0



- ★ Use axial gap automatic compensation mechanism.
- ★ High sustained working pressure and long service life .
- ★ Anti fouling ability is strong and suitable for power units,machines and other kinds Of hydraulic systems .

INLET

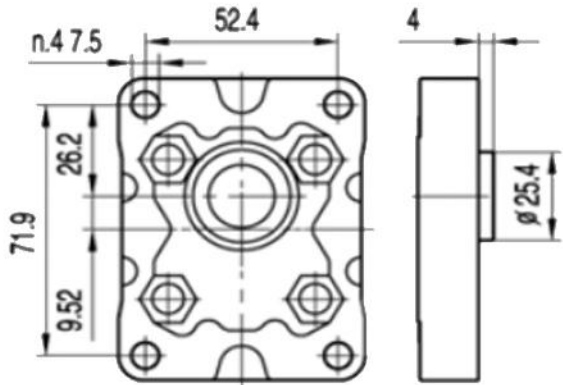
OUTLET



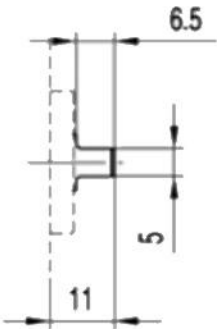
Type	Displacement (cm ³ /rev)	Max. pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions	
		P1	P2	P3			L	M
		bar	bar	bar			mm	mm
TM1E0-S-0.8	0.8	230	250	270	6000	1000	32.8	73.5
TM1E0-S-1.1	1.1	230	250	270	6000	1000	33	74
TM1E0-S-1.3	1.3	230	250	270	6000	1000	33.5	75
TM1E0-S-1.6	1.6	230	250	270	6000	1000	34	76
TM1E0-S-1.8	1.8	230	250	270	6000	1000	34.5	77
TM1E0-S-2.1	2.1	230	250	270	6000	1000	35	78
TM1E0-S-2.7	2.7	230	250	270	6000	800	36	80
TM1E0-S-3.2	3.2	210	230	250	5000	800	37	82
TM1E0-S-3.7	3.7	210	230	250	4500	800	38	84
TM1E0-S-4.2	4.2	210	230	250	4000	800	39	86
TM1E0-S-4.8	4.8	190	210	230	3500	600	40	88
TM1E0-S-5.8	5.8	190	210	230	3000	600	42	92
TM1E0-S-7.0	7.0	160	180	200	2500	600	44	96
TM1E0-S-8.0	8.0	160	180	200	2100	600	46	100

HOW TO ORDER

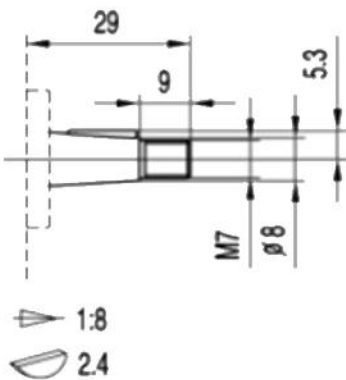
TM	P	1	Front cover	Rotation	Size	Shaft	Ports	Seals	Ports posion	Options	Drain
Series	P-Pump	Group	Q3	D Clockwise	0.8			Omit	Omit	Omit	Omit
			Q4	S Anti-clockwise	1.1			HS	FF	X0	T0
			Q5	R Reversible	1.3			CS	BF		
			E0		1.6			MS	BS		
					1.8			PS	SF		
					2.1				BB		
					2.7						
					3.2						
					3.7						
					4.2						
					4.8						
					5.8						
					7.0						
					8.0						



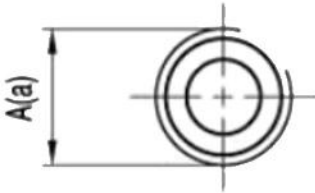
E0



B3

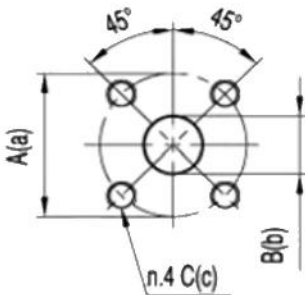


Z1



L2

TYPE	INLET	OUTLET
	A	a
TMP1..0.8 ~ TMP1..8.0	G3/8	G3/8



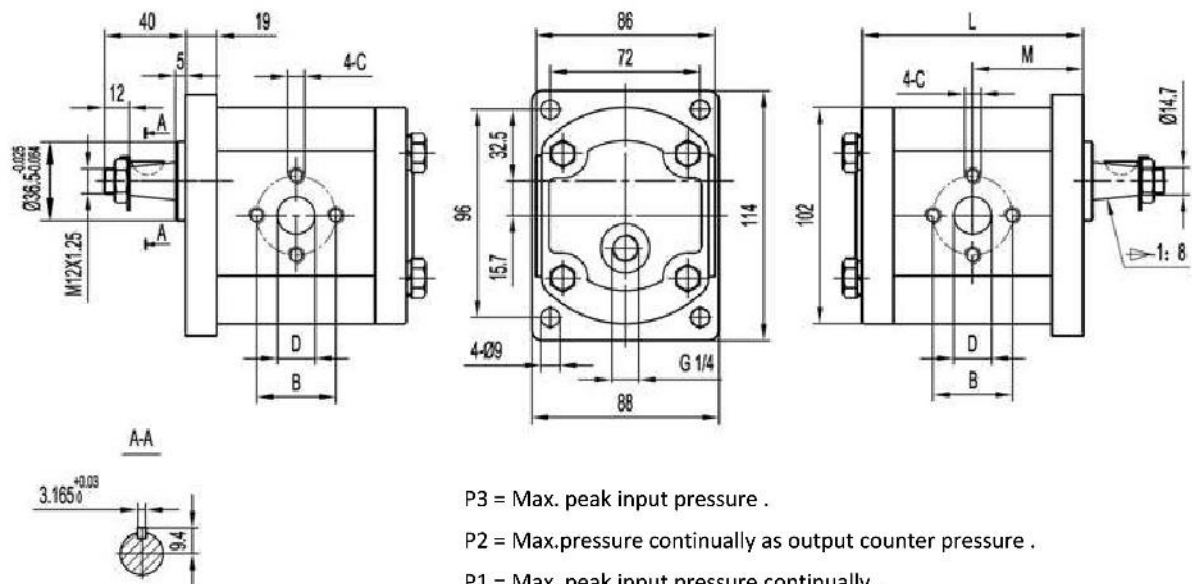
F40

TYPE	INLET			OUTLET		
	A	B	C	a	b	c
TMP1..0.8 ~ TMP1..8.0	30	12	M6	30	12	M6

TM2E2



- ★ Use axial gap automatic compensation mechanism.
- ★ High sustained working pressure and long service life .
- ★ Anti fouling ability is strong and suitable for tractors , power units , machines and other kinds Of hydraulic systems .



P3 = Max. peak input pressure .

P2 = Max.pressure continually as output counter pressure .

P1 = Max. peak input pressure continually .

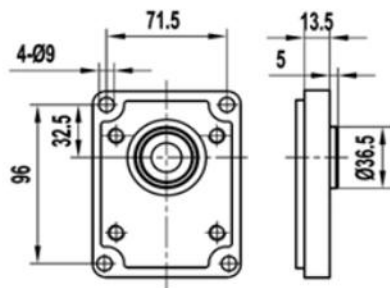
Type	Displacement (cm ³ /rev)	Max. pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions				
		P1	P2	P3			M	L	B	D	H
		bar	bar	bar			mm	mm	mm	mm	
TM2E2-R-3	3	270	285	300	4000	800	43.6	91.1	30	13	M6
TM2E2-R-4	4	270	285	300	4000	600	44.4	92.7	30	13	M6
TM2E2-R-6	6	270	285	300	4000	600	46	96	30	13	M6
TM2E2-R-8	8	270	285	300	3500	500	47.7	99.3	30	13	M6
TM2E2-R-10	10	270	285	300	3000	500	49.3	102.6	40	20	M8
TM2E2-R-12	12	270	285	300	3000	500	51	105.9	40	20	M8
TM2E2-R-14	14	250	265	280	3000	500	52.7	109.3	40	20	M8
TM2E2-R-16	16	250	265	280	3000	500	54.4	112.7	40	20	M8
TM2E2-R-18	18	250	265	280	3000	500	56	116	40	20	M8
TM2E2-R-20	20	220	235	250	3000	400	57.7	119.3	40	20	M8
TM2E2-R-22	22	220	235	250	3000	400	59.3	122.6	40	20	M8
TM2E2-R-25	25	200	215	230	3000	400	61.8	127.6	40	22	M8
TM2E2-R-28	28	180	190	200	3000	400	64.3	132.6	40	22	M8
TM2E2-R-30	30	160	170	180	3000	400	66	135.9	40	22	M8

HOW TO ORDER

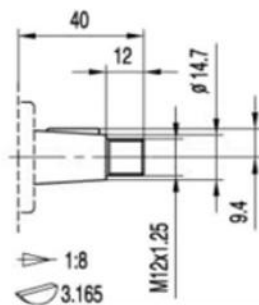
TM	P	2	Front cover	Rotation	Size	Shaft	Ports	Seals	Ports posion	Options	Drain
Series	P-Pump M-Motor	Group	E2	D Clockwise S Anti-clockwise R Reversible	3 4 6 8 10 12 14 16 18 20 22 25 28 30			Omit HS CS MS PS	Omit BS SF BB	Omit X2 Y1 W0 W1 K0	Omit T0 T3 T4 T5 T7
KA - Front and end cover material are aluminum . KG - Front and end cover material are cast iron , pressure than "KA" series higher 30 bar.			E3 E4 E5 E6 Q6 Q7 Q8 A2								

FRONT COVER

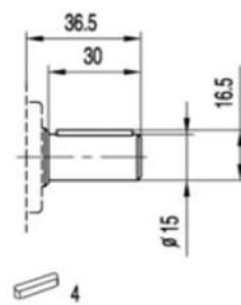
SHAFTS



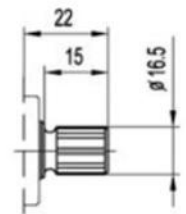
E2



Z5



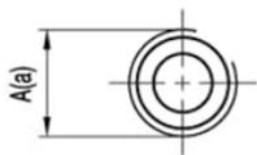
P6



DIN5482 B17X14

J2

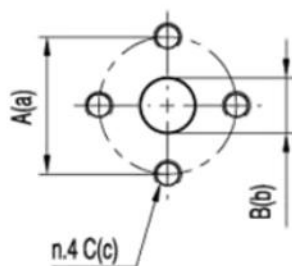
PORTS



L4/L5/L6/L8

TYPE	CODE	INLET	OUTLET
		A	a
TM(A)P2..3 ~ TM(A)P2..6	L4	G1/2	G1/2
TM(A)P2..8 ~ TM(A)P2..30	L5	G3/4	G1/2
TM(A)P2..8 ~ TM(A)P2..30	L6	G3/4	G3/4
TM(A)P2..16 ~ TM(A)P2..30	L8	G1	G3/4

PORTS



F2/F9/F12

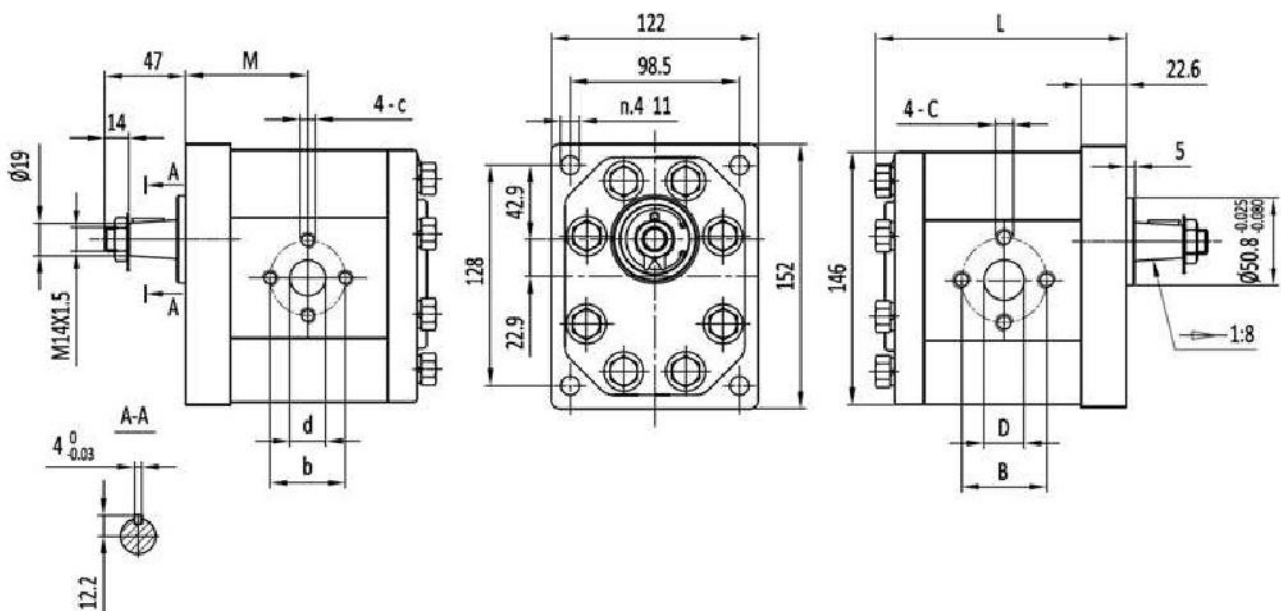
TYPE	CODE	INLET			OUTLET		
		A	B	C	a	b	c
TM(A)P2..3 ~ TM(A)P2..8	F2	30	13	M6	30	13	M6
TM(A)P2..10 ~ TM(A)P2..22	F9	40	20	M8	30	13	M6
TM(A)P2..25 ~ TM(A)P2..30	F12	40	22	M8	30	13	M6

TM3E8

- ★ Use axial gap automatic compensation mechanism.
- ★ High sustained working pressure and long service life .
- ★ Anti fouling ability is strong and suitable for tractors , power units , machines and other kinds Of hydraulic systems .

OUTLET

INLET



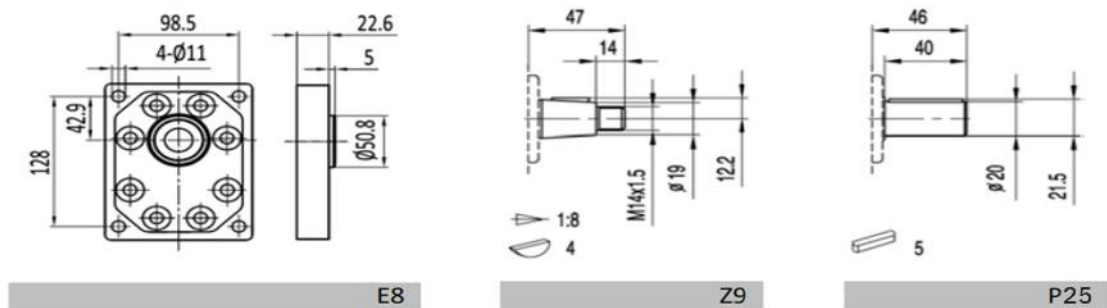
Type	Displacement	Max. pressure			Max. speed	Min. speed	Dimensions							
		P1	P2	P3			L	M	B	D	C	b	d	c
	{cm³/rev}	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm		mm	mm	
TM3E8-D-20	20	250	265	280	3500	600	128	63	40	19	M8	40	19	M8
TM3E8-D-22	22	250	265	280	3500	600	130	64	40	19	M8	40	19	M8
TM3E8-D-26	26	250	265	280	3000	600	133	65	40	19	M8	40	19	M8
TM3E8-D-33	33	230	250	270	3000	500	139	68	51	27	M10	40	19	M8
TM3E8-D-39	39	230	250	270	3000	500	146	72	51	27	M10	40	19	M8
TM3E8-D-46	46	230	250	270	3000	500	152	75	51	27	M10	40	19	M8
TM3E8-D-50	50	220	240	260	3000	500	156	77	51	27	M10	40	19	M8
TM3E8-D-52	52	220	240	260	3000	500	158	78	51	27	M10	40	19	M8
TM3E8-D-55	55	200	230	250	2800	400	160	79	51	27	M10	40	19	M8
TM3E8-D-63	63	200	230	250	2800	400	168	83	62	33	M10	51	27	M10
TM3E8-D-71	71	180	200	220	2500	400	175	86	62	33	M10	51	27	M10

HOW TO ORDER

TM	P	3	Front cover	Rotation	Size	Shaft	Ports	Seals	Ports posion	Options	Drain
Series	P-Pump M-Motor	Group	E8 A8	D Clockwise S Anti - clockwise R Reversible	20 22 25 26 32 33 36 40 42 46 50 52 55 63 71			Omit HS CS MS PS			Omit T0 T3 T5 T8 T9

FRONT COVER

SHAFTS



PORTS

