

PH Series

High Pressure Piston Pumps

compact design,
heavy duty app.,
direct mounting
on the equipment....



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Design of PH Pumps



Range and Characteristics

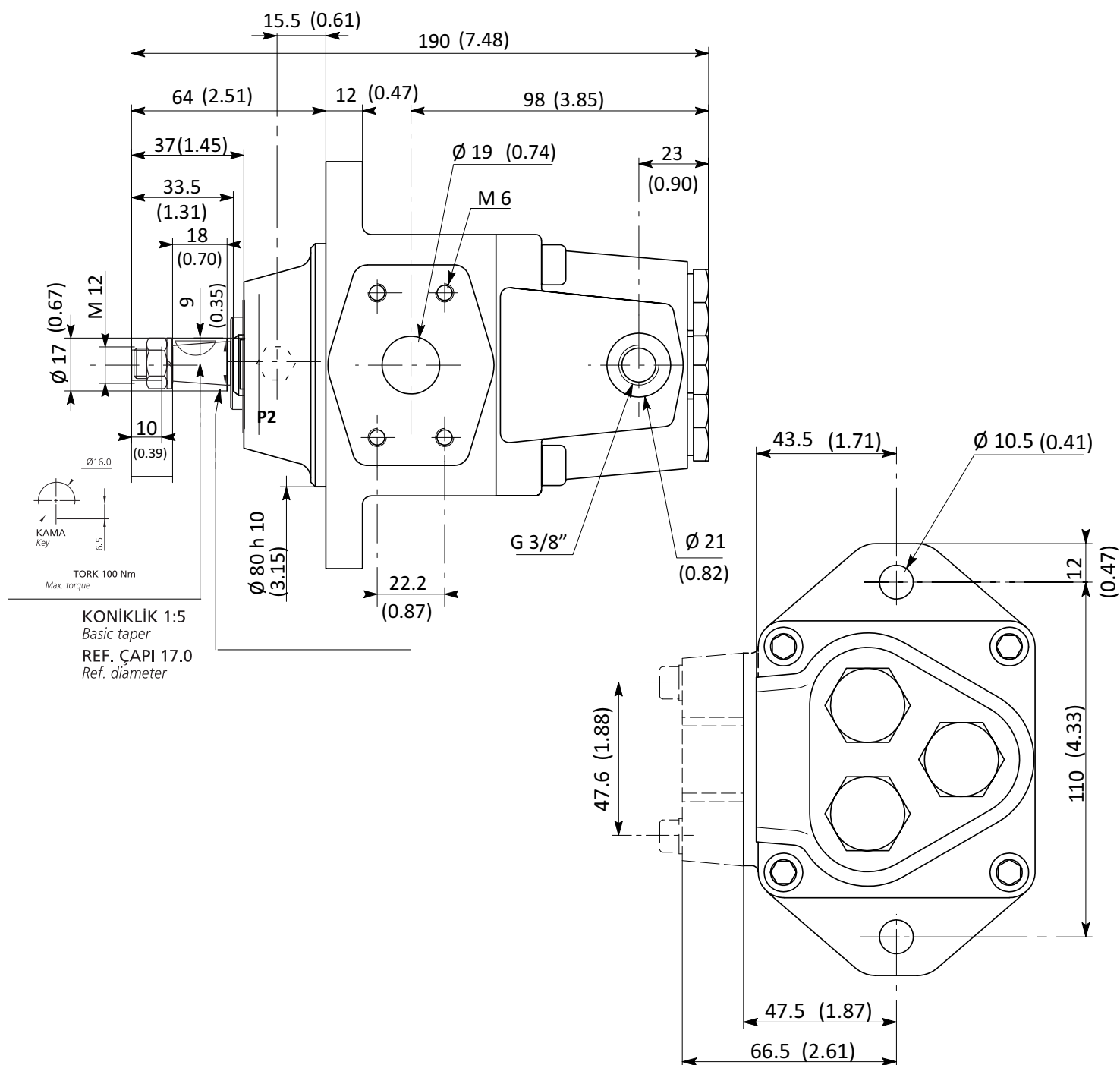


Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ³) Continuous Speed	Min. $\dot{V}$ (min ³) Intermittent Speed	Max. $\dot{V}$ (min ³) Intermittent Speed	Max. $\bar{p}$ bar Continuous Pressure	Max. $\bar{p}$ bar Intermittent Pressure	Max. $\bar{p}$ bar Peak Pressure	Weight without inlet fitting kg	Weight with inlet fitting kg
PH 02	2,00	3000	300	3500	600	-	700	5,50	5,60
PH 04	4,00	3000	300	3500	600	-	700	5,50	5,60
PH 06	6,50	3000	300	3500	600	-	700	5,50	5,60
PH 12	12,00	2800	300	3000	450	-	500	8,00	8,15
PH 15	15,00	2800	350	3000	400	-	500	8,00	8,15
PH 22	22,00	2800	350	3000	400	-	500	8,00	8,15

Pump Type	Debi / Flow 1500 rpm	Test Pressure	Normal Pressure	-A- Oil Inlet	-B- Oil Outlet	Piston Unit	Minimum Speed	Weight without inlet fitting kg	Weight with inlet fitting kg
PH 35	35,00	500 bar	400 bar	47,80 mm	26,44 mm	6	1500 dev/dk rpm	12,00	12,25
PH 45	45,00	500 bar	400 bar	47,80 mm	26,44 mm	6	1500 dev/dk rpm	12,00	12,25

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 02	1,56 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 04	2,70 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 06	4,40 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 12	7,80 cm ³ / rev	450 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 15	10,50 cm ³ / rev	400 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 22	14,73 cm ³ / rev	400 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional
PH 35	23,70 cm ³ / rev					47,80 mm	26,44 mm	Mineral based hydraulic oils	Bi-Directional
PH 45	30,40 cm ³ / rev					47,80 mm	26,44 mm	Mineral based hydraulic oils	Bi-Directional

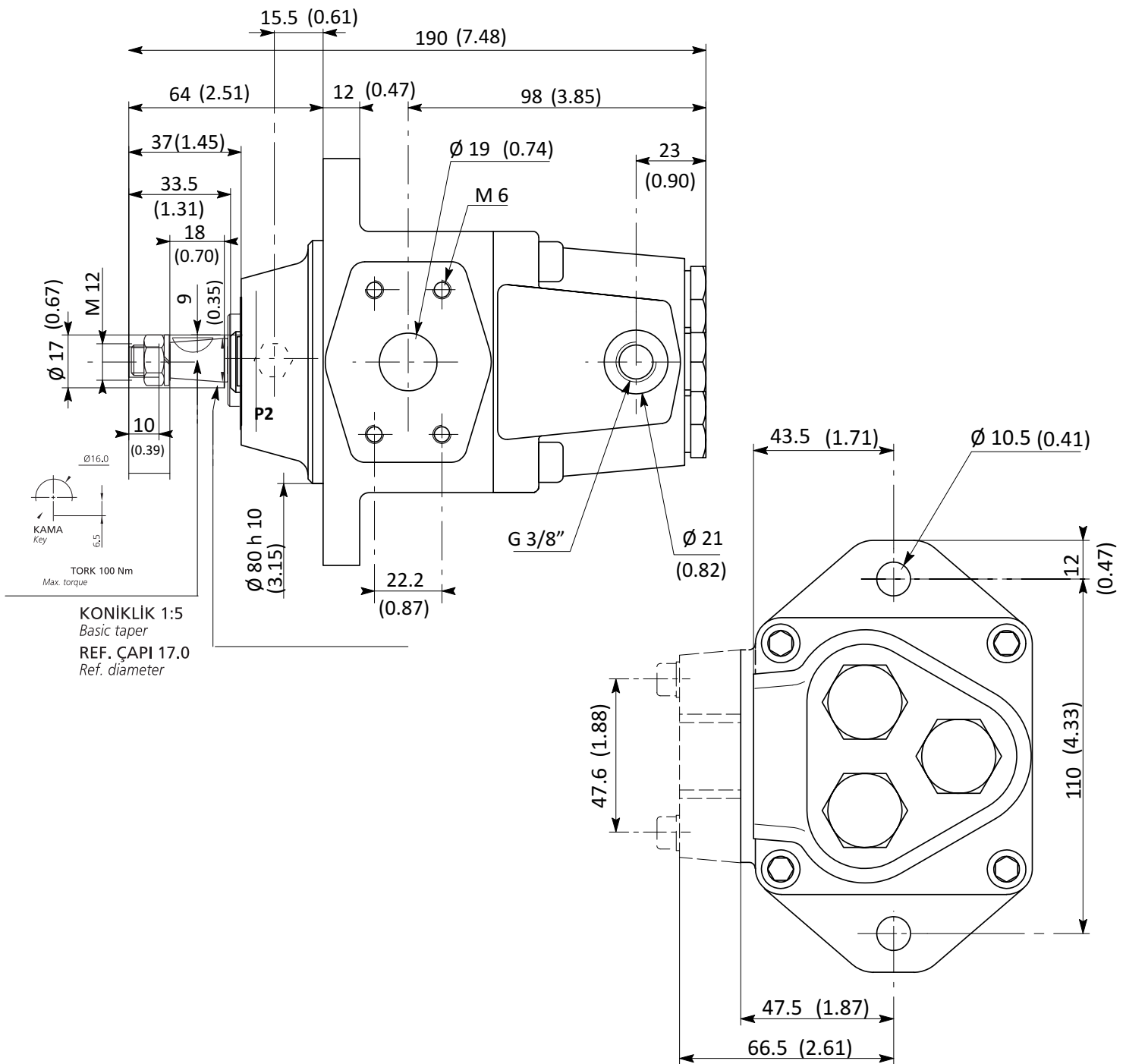
PH 02 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $n(\text{min}^{-1})$ Continuous Speed	Min. $n(\text{min}^{-1})$ Intermittent Speed	Max. $n(\text{min}^{-1})$ Intermittent Speed	Max. bar Continuous Pressure	Max. bar Intermittent Pressure	Max. bar Peak Pressure	Weight without inlet fitting kg	Weight with inlet fitting kg
PH 02	2,00	3000	300	3500	600	-	700	5,50	5,60

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 02	1,56 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

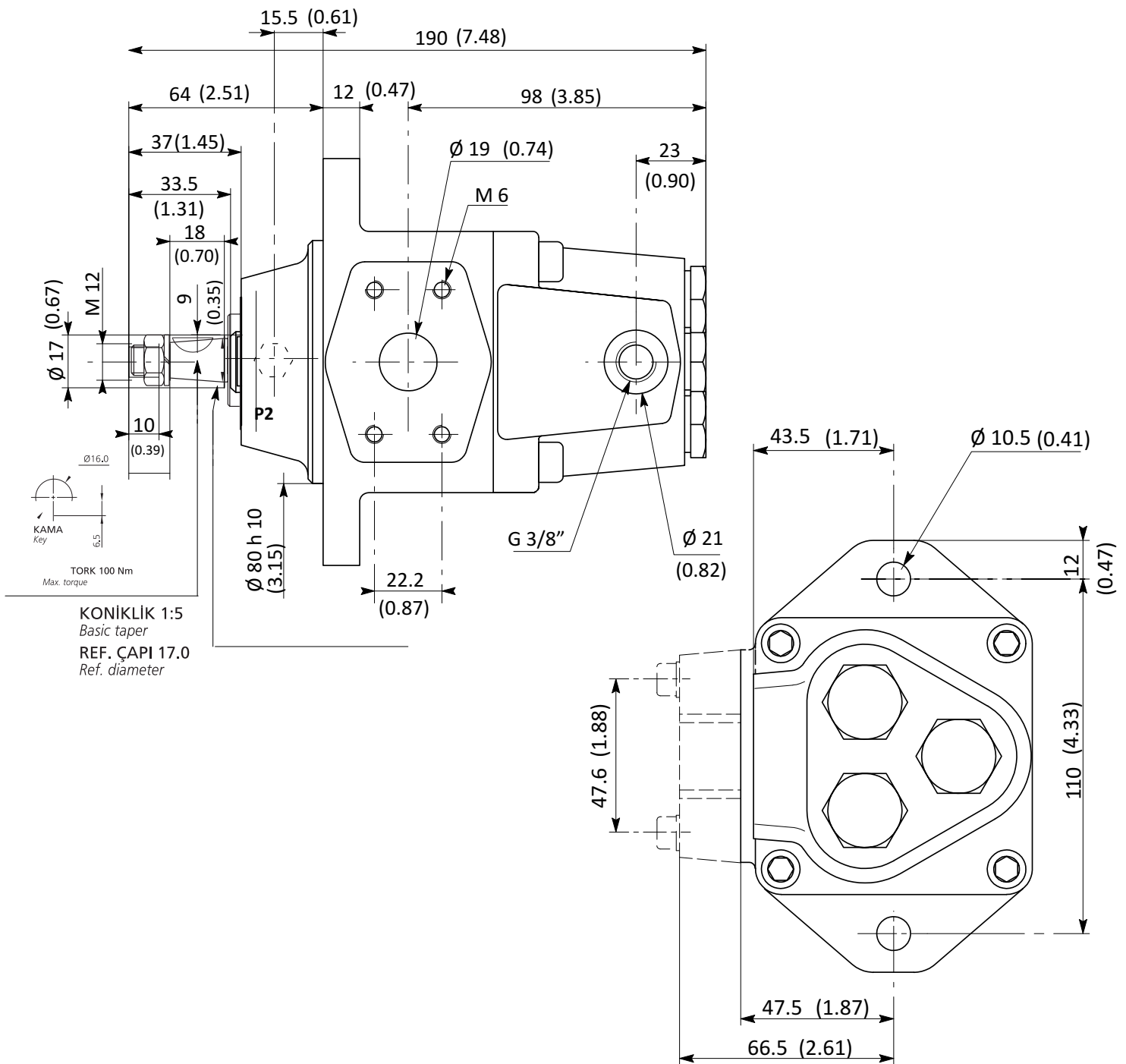
PH 04 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ³) Continuous Speed	Min. $\dot{V}$ (min ³) Intermittent Speed	Max. $\dot{V}$ (min ³) Intermittent Speed	Max. $\dot{V}$ (bar) Continuous Pressure	Max. $\dot{V}$ (bar) Intermittent Pressure	Max. $\dot{V}$ (bar) Peak Pressure	Weight $\dot{V}$ (kg) without inlet fitting	Weight $\dot{V}$ (kg) with inlet fitting
PH 04	4,00	3000	300	3500	600	-	700	5,50	5,60

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 04	2,70 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

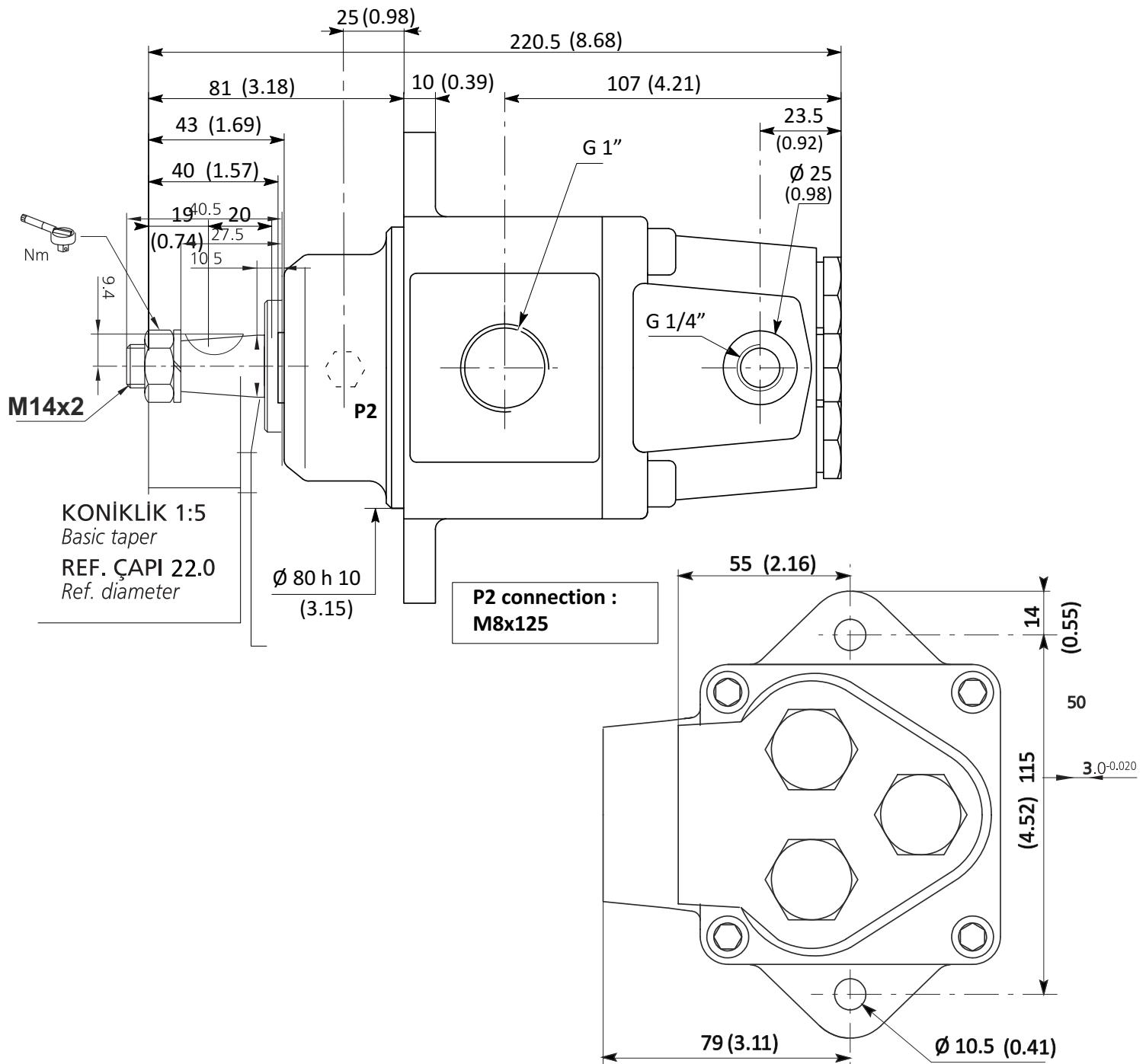
PH 06 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ⁻¹) Continuous Speed	Min. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\bar{p}$ (bar) Continuous Pressure	Max. $\bar{p}$ (bar) Intermittent Pressure	Max. $\bar{p}$ (bar) Peak Pressure	Weight $\bar{m}$ (kg) without inlet fitting	Weight $\bar{m}$ (kg) with inlet fitting
PH 06	6,50	3000	300	3500	600	-	700	5,50	5,60

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 06	4,40 cm ³ / rev	600 bar (8700 psi)	700 bar (10140 psi)	3000 rpm	3500 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

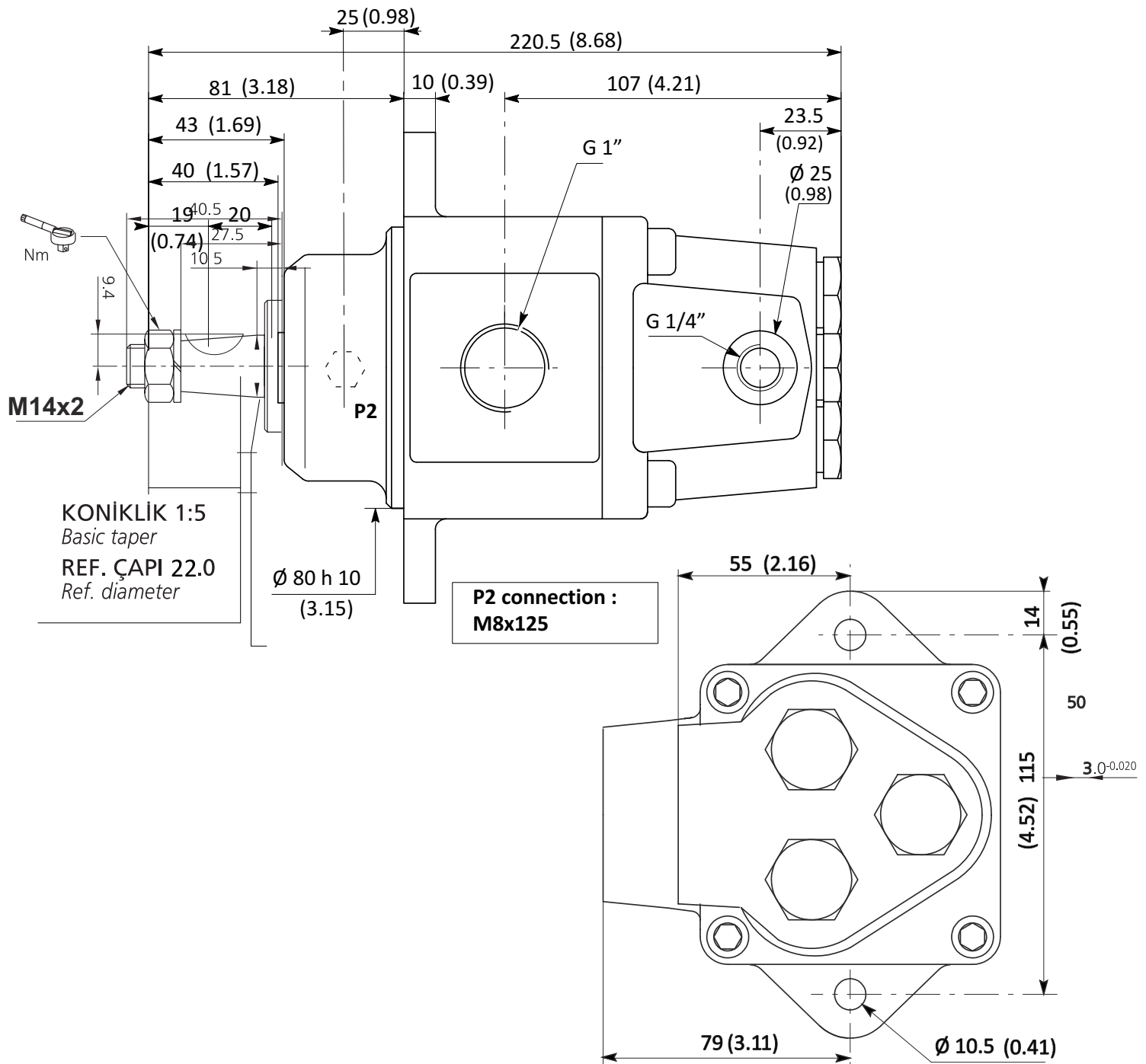
PH 12 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ⁻¹) Continuous Speed	Min. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\bar{p}$ (bar) Continuous Pressure	Max. $\bar{p}$ (bar) Intermittent Pressure	Max. $\bar{p}$ (bar) Peak Pressure	Weight $\bar{m}$ (kg) without inlet fitting	Weight $\bar{m}$ (kg) with inlet fitting
PH 12	12,00	2800	300	3000	450	-	500	8,00	8,15

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 12	7,80 cm3 / rev	450 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

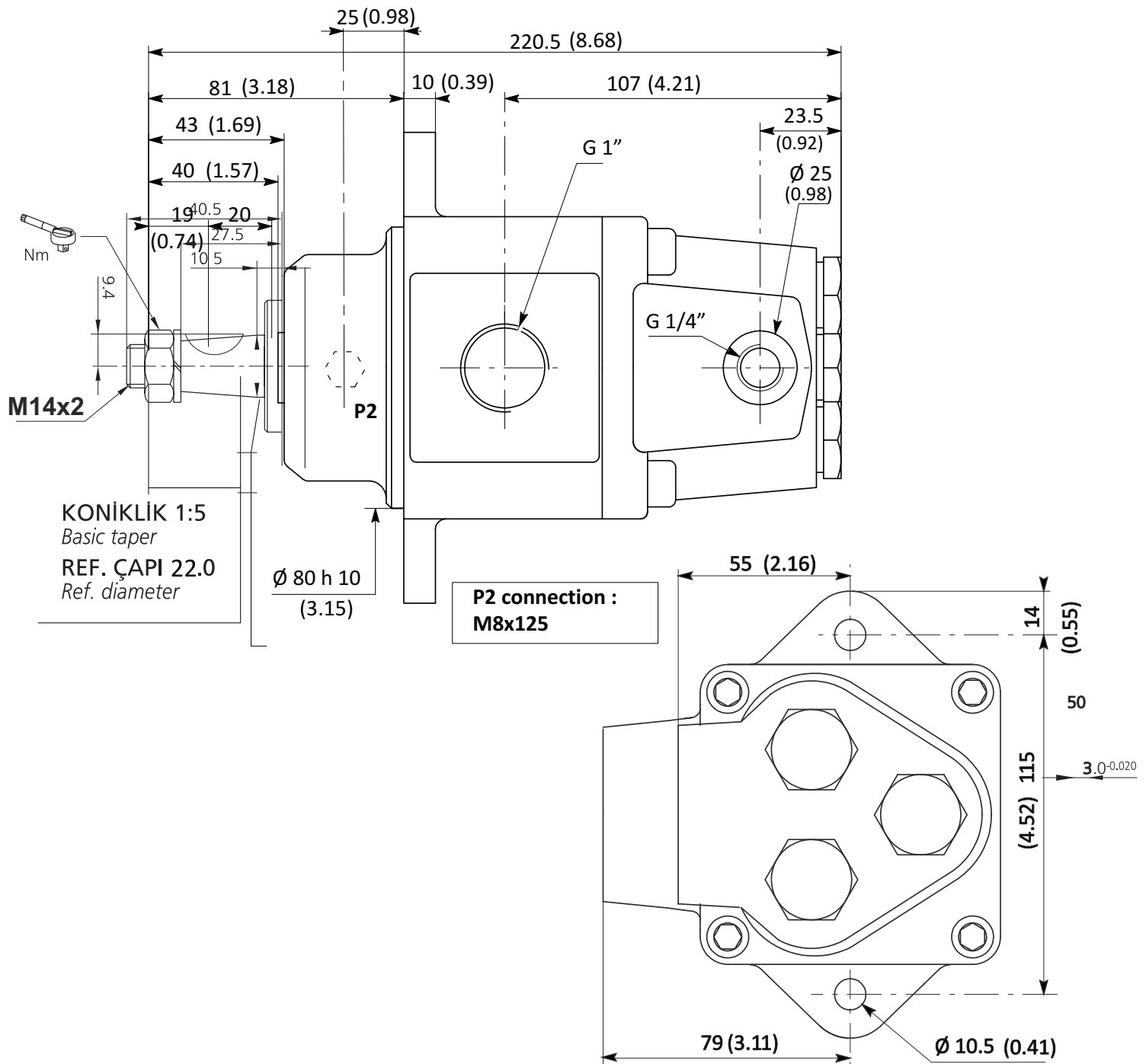
PH 15 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ⁻¹) Continuous Speed	Min. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\dot{V}$ (min ⁻¹) Intermittent Speed	Max. $\bar{p}$ (bar) Continuous Pressure	Max. $\bar{p}$ (bar) Intermittent Pressure	Max. $\bar{p}$ (bar) Peak Pressure	Weight $\bar{m}$ (kg) without inlet fitting	Weight $\bar{m}$ (kg) with inlet fitting
PH 15	15,00	2800	300	3000	400	-	500	8,00	8,15

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 15	10,50 cm ³ / rev	400 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

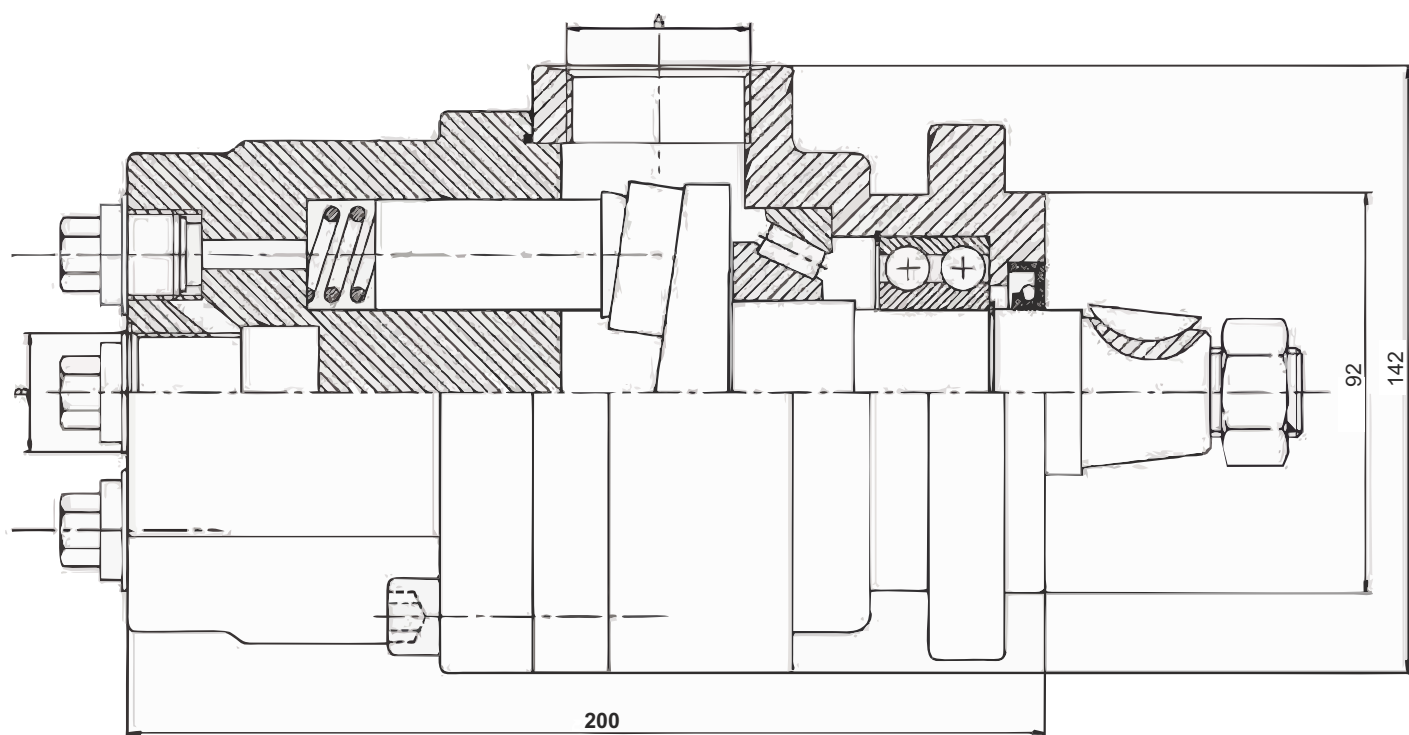
PH 22 Lt



Pump Type	Debi / Flow 1500 rpm	Max. $\dot{V}$ (min ³) Continuous Speed	Min. $\dot{V}$ (min ³) Intermittent Speed	Max. $\dot{V}$ (min ³) Intermittent Speed	Max. $\bar{p}$ (bar) Continuous Pressure	Max. $\bar{p}$ (bar) Intermittent Pressure	Max. $\bar{p}$ (bar) Peak Pressure	Weight $\bar{m}$ (kg) without inlet fitting	Weight $\bar{m}$ (kg) with inlet fitting
PH 22	22,00	2800	350	3000	400	-	500	8,00	8,15

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 22	14,73 cm3 / rev	400 bar	500 bar	2800 rpm	3000 rpm	G 1"	G 1/4"	Mineral based hydraulic oils	Bi-Directional

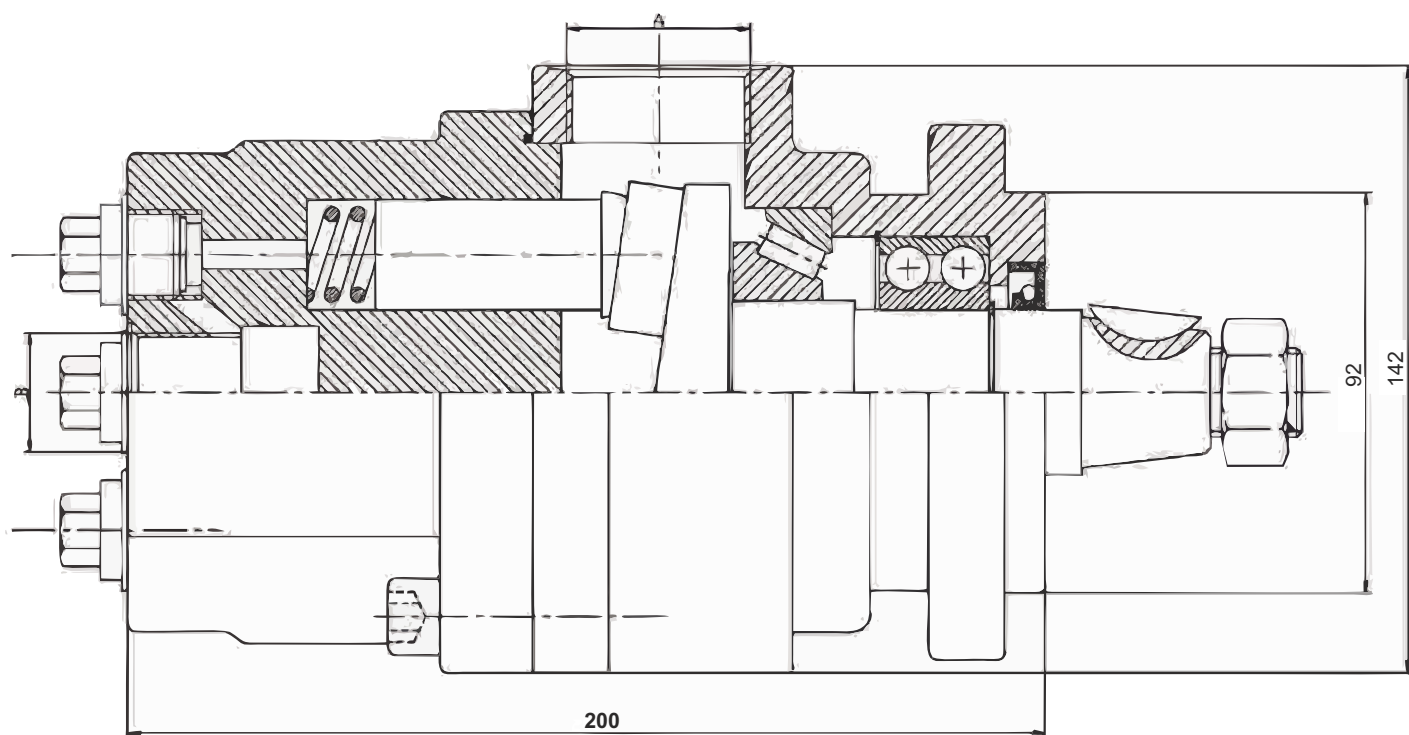
PH 35 Lt



Pump Type	Debi / Flow 1500 rpm	Test Pressure	Normal Pressure	-A- Oil Inlet	-B- Oil Outlet	Piston Unit	Minimum Speed (rpm)	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}
PH 35	35,00	500 bar	400 bar	47,80 mm	26,44 mm	6	1500 dev/dk	12,00	12,25

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 35	23,70 cm ³ / rev					47,80 mm	26,44 mm	Mineral based hydraulic oils	Bi-Directional

PH 45 Lt



Pump Type	Debi / Flow 1500 rpm	Test Pressure	Normal Pressure	-A- Oil Inlet	-B- Oil Outlet	Piston Unit	Minimum Speed (rpm)	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}
PH 45	45,00	500 bar	400 bar	47,80 mm	26,44 mm	6	1500 dev/dk	12,00	12,25

Pump Type	Displacement	Max. Continuous Pressure	Max. Peak Pressure	Self-Priming Speed	Peak Speed	Inlet Ø	Outlet Ø	Fluid	Rotation
PH 45	30,40 cm3 / rev					47,80 mm	26,44 mm	Mineral based hydraulic oils	Bi-Directional

Other Product Ranges



2PBA Pumps

PBA Pumps



PBX Pumps

PA Pumps



HDP Pumps

Power Take Off



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2PBA Series

New Generation

Bent Axis Piston Pumps

minimum size envelope,
high pressure & efficiency,
low noise emissions,
high rotational speeds...



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Design of 2PBA Pumps



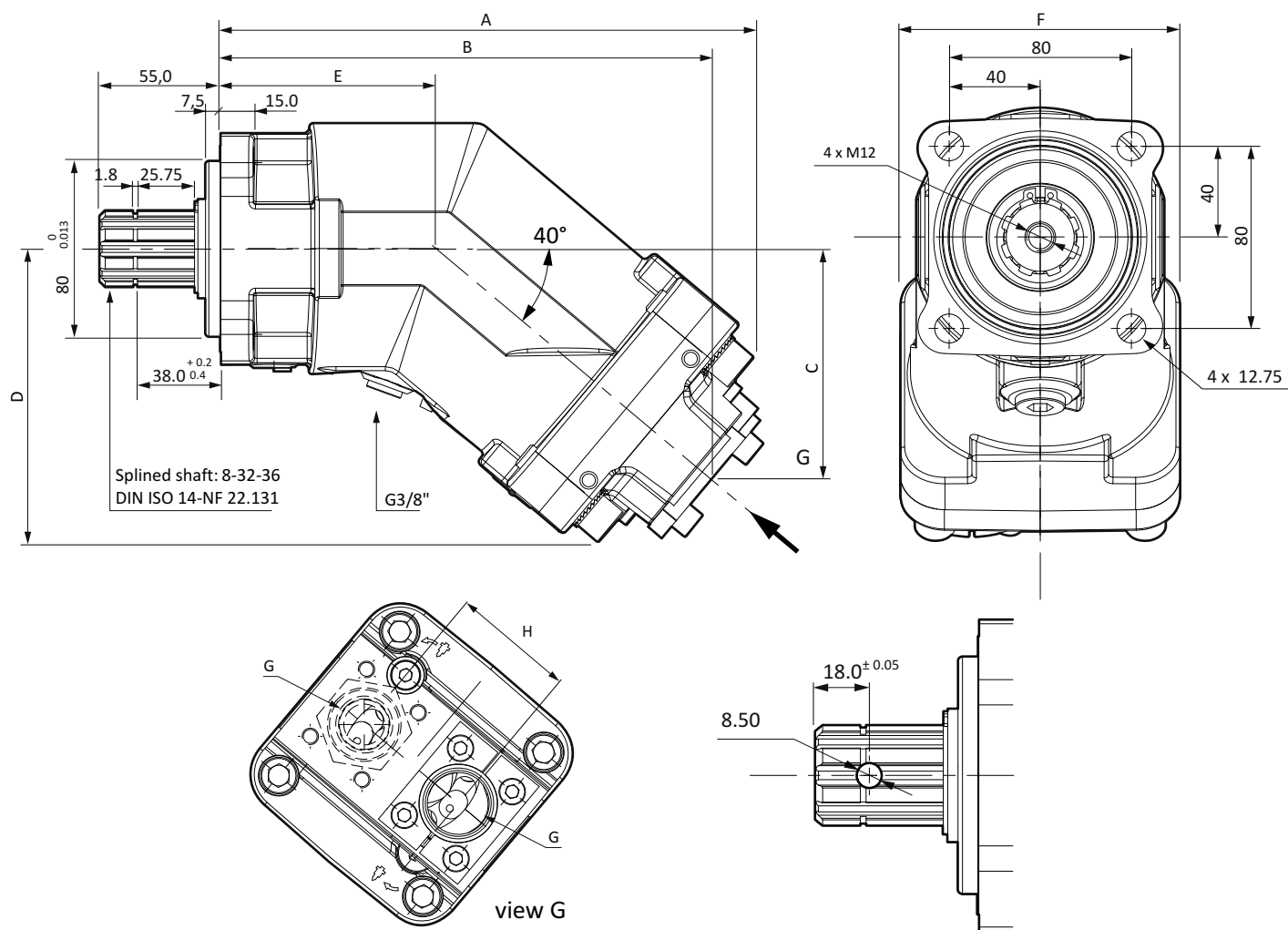
Range and Characteristics



Pump Type	Displacement cc	Max. Continuous Pressure bar	Min. Intermittent P. Pressure bar	Max. Rotating Speed rpm	Max. Torque Nm	Max. Intermittent Pressure	Weight without inlet fitting kg	Weight with inlet fitting kg	Torque without inlet fitting kg	Torque with inlet fitting kg
2PBA 18	17,80	350	400	2500	105	-	9,00	9,40	8,75	9,19
2PBA 25	24,50	350	400	2500	146	-	9,50	9,90	8,82	9,23
2PBA 35	34,70	350	400	2500	190	-	10,50	10,90	11,00	11,52
2PBA 45	42,20	350	400	2400	240	-	10,50	10,90	11,12	11,40
2PBA 55	54,80	350	400	2400	296	-	11,00	11,40	11,72	12,20
2PBA 63	67,40	350	400	2200	360	-	11,50	11,90	11,77	12,23
2PBA 85	85,20	350	400	2250	460	-	15,00	15,40	17,80	18,33
2PBA 108	108,70	350	400	1900	620	-	15,50	15,90	17,92	18,45

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 18	195,00	176,00	76,00	104,00	80,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW
2PBA 25	195,00	176,00	76,00	104,00	80,00	108,00	3/4"	54		CW-CCW
2PBA 35	202,00	182,00	82,00	108,00	85,00	108,00	3/4"	54		CW-CCW
2PBA 45	202,00	183,00	82,00	108,00	86,00	108,00	3/4"	54		CW-CCW
2PBA 55	215,00	196,00	94,00	118,00	86,00	108,00	3/4"	54		CW-CCW
2PBA 63	215,00	196,00	94,00	118,00	86,00	108,00	3/4"	54		CW-CCW
2PBA 85	242,00	223,00	105,00	132,00	98,00	122,00	1"	60		CW-CCW
2PBA 108	242,00	223,00	105,00	132,00	98,00	122,00	1"	60		CW-CCW

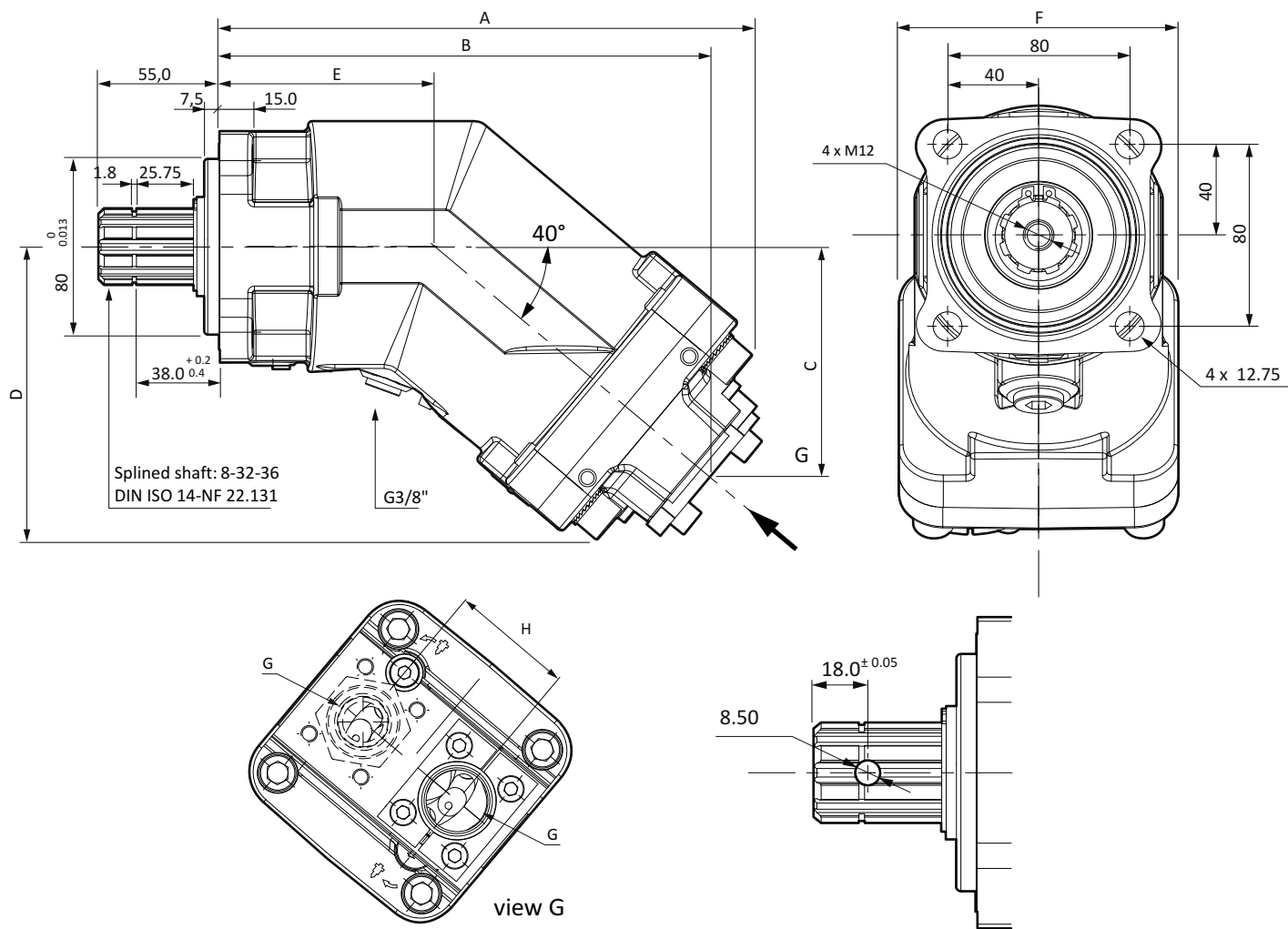
2PBA 18 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 18	17,80	350	400	2500	105	-	9,00	9,40	8,75	9,19

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 18	195,00	176,00	76,00	104,00	80,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

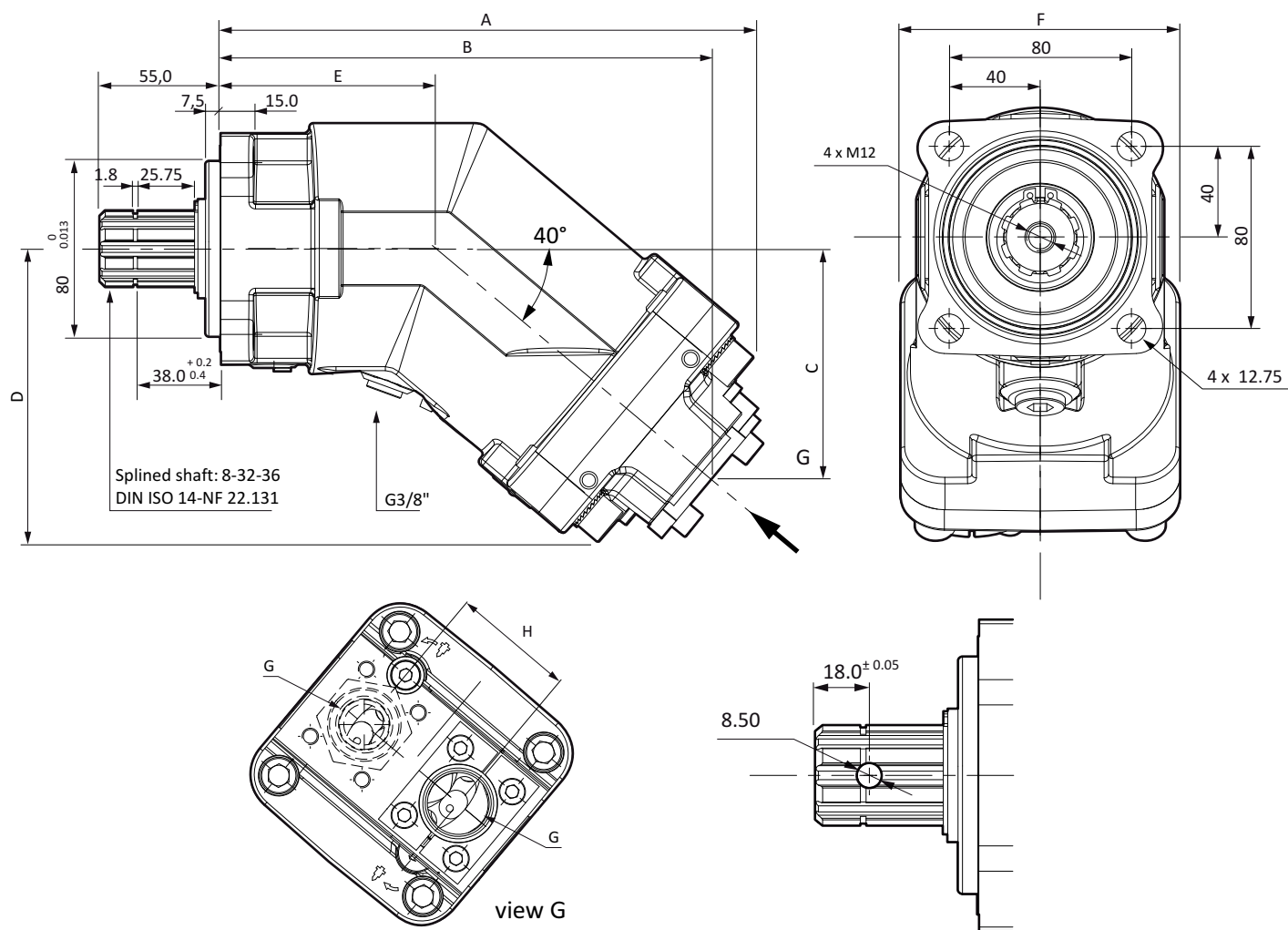
2PBA 25 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 25	24,50	350	400	2500	146	-	9,50	9,90	8,82	9,23

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 25	195,00	176,00	76,00	104,00	80,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

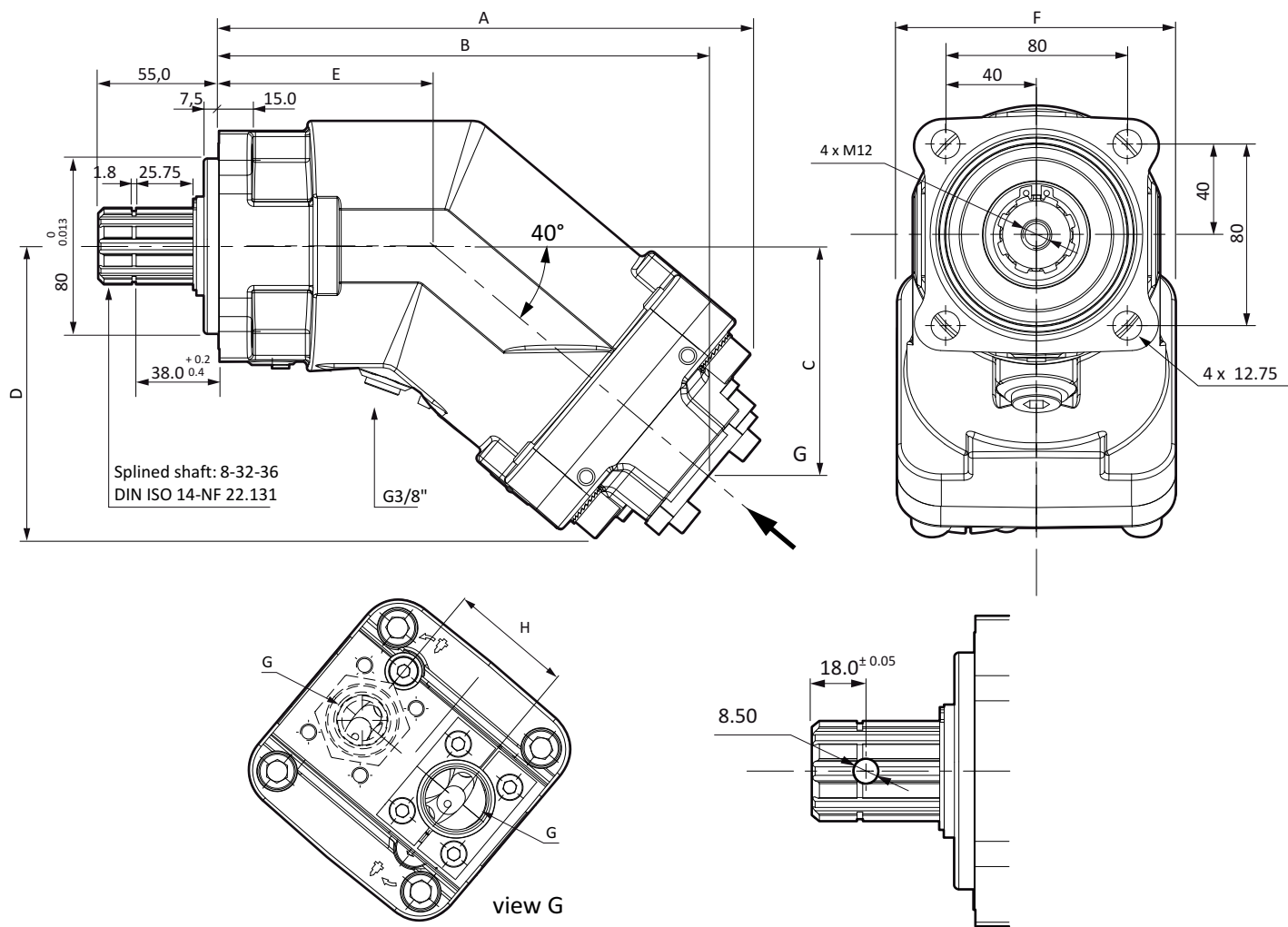
2PBA 35 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 35	34,70	350	400	2500	190	-	10,50	10,90	11,00	11,52

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 35	202,00	182,00	82,00	108,00	85,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

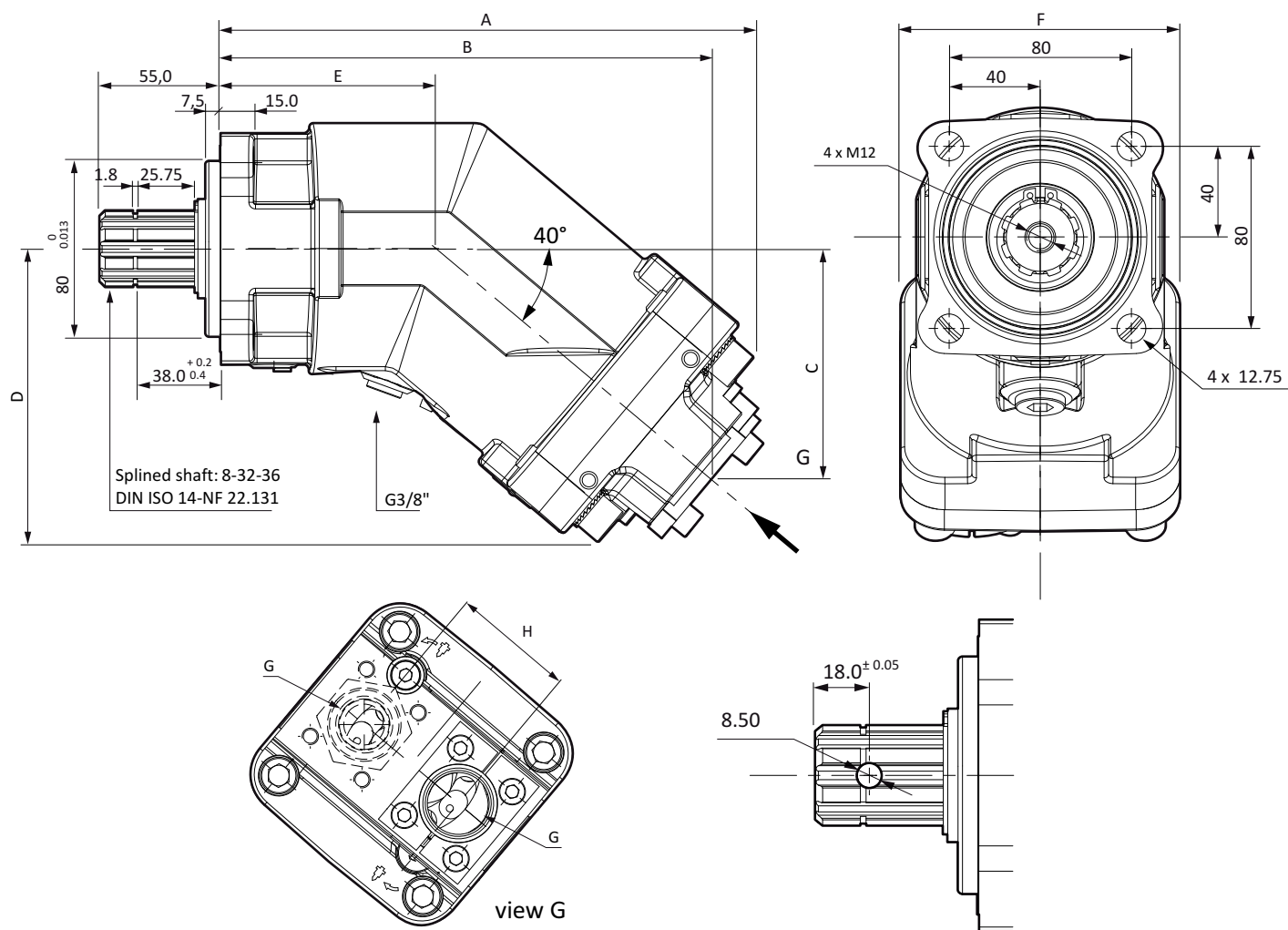
2PBA 45 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 45	42,20	350	400	2400	240	-	10,50	10,90	11,12	11,40

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 45	202,00	183,00	82,00	108,00	86,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

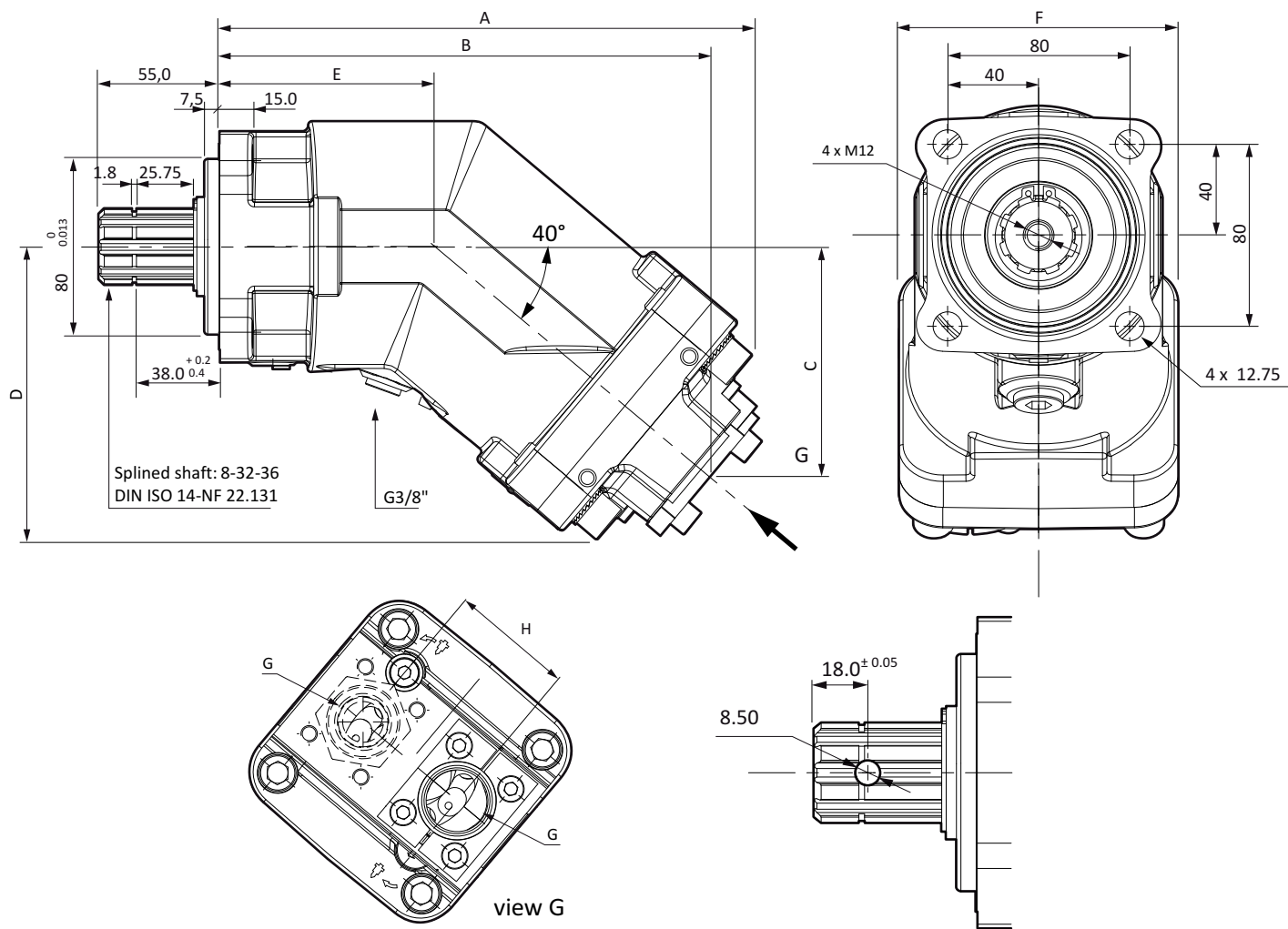
2PBA 55 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 55	54,80	350	400	2400	296	-	11,00	11,40	11,72	12,20

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 55	215,00	196,00	94,00	118,00	86,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

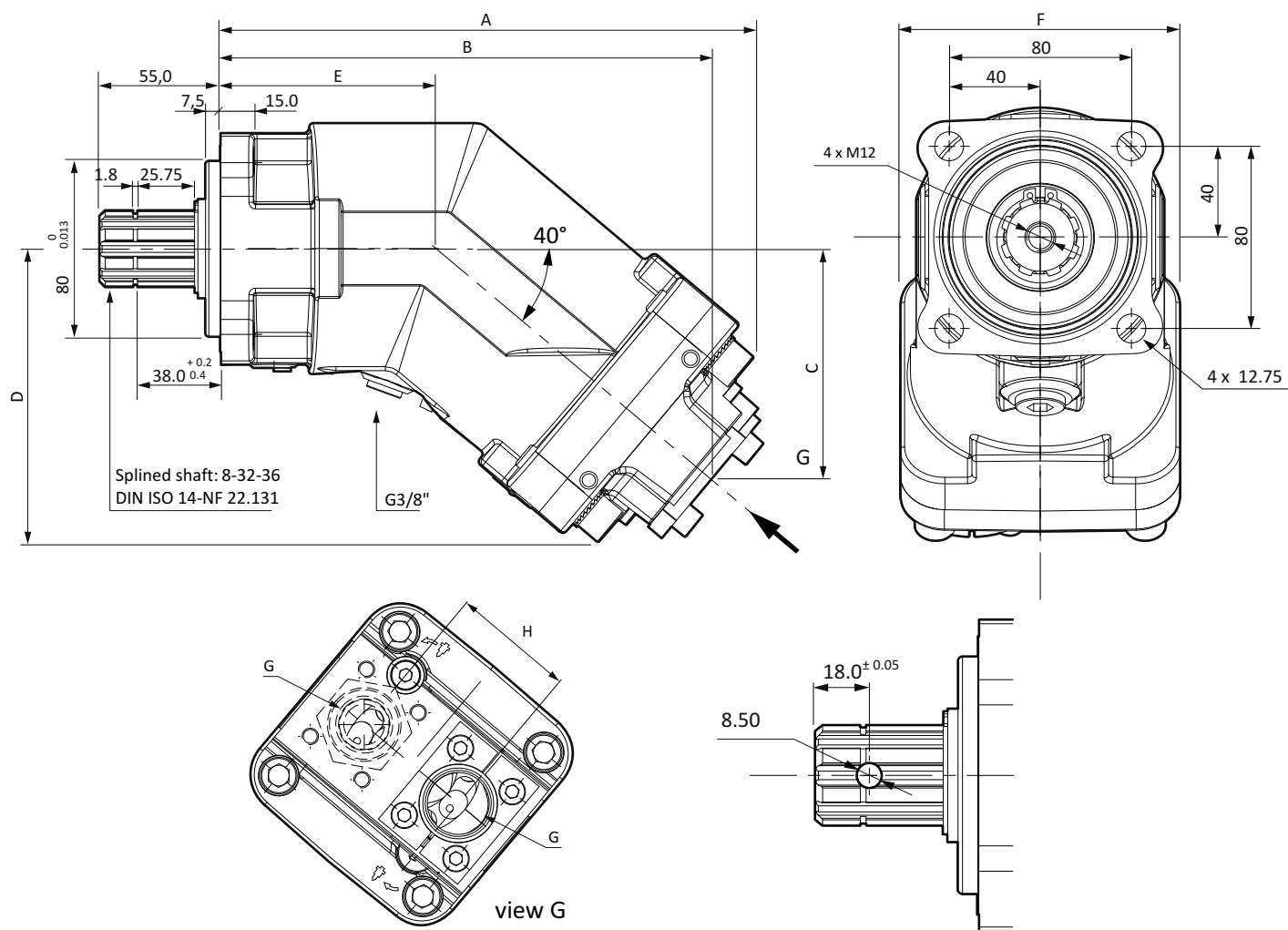
2PBA 63 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 63	67,40	350	400	2200	360	-	11,50	11,90	11,77	12,23

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 63	215,00	196,00	94,00	118,00	86,00	108,00	3/4"	54	Mineral based hydraulic oils	CW-CCW

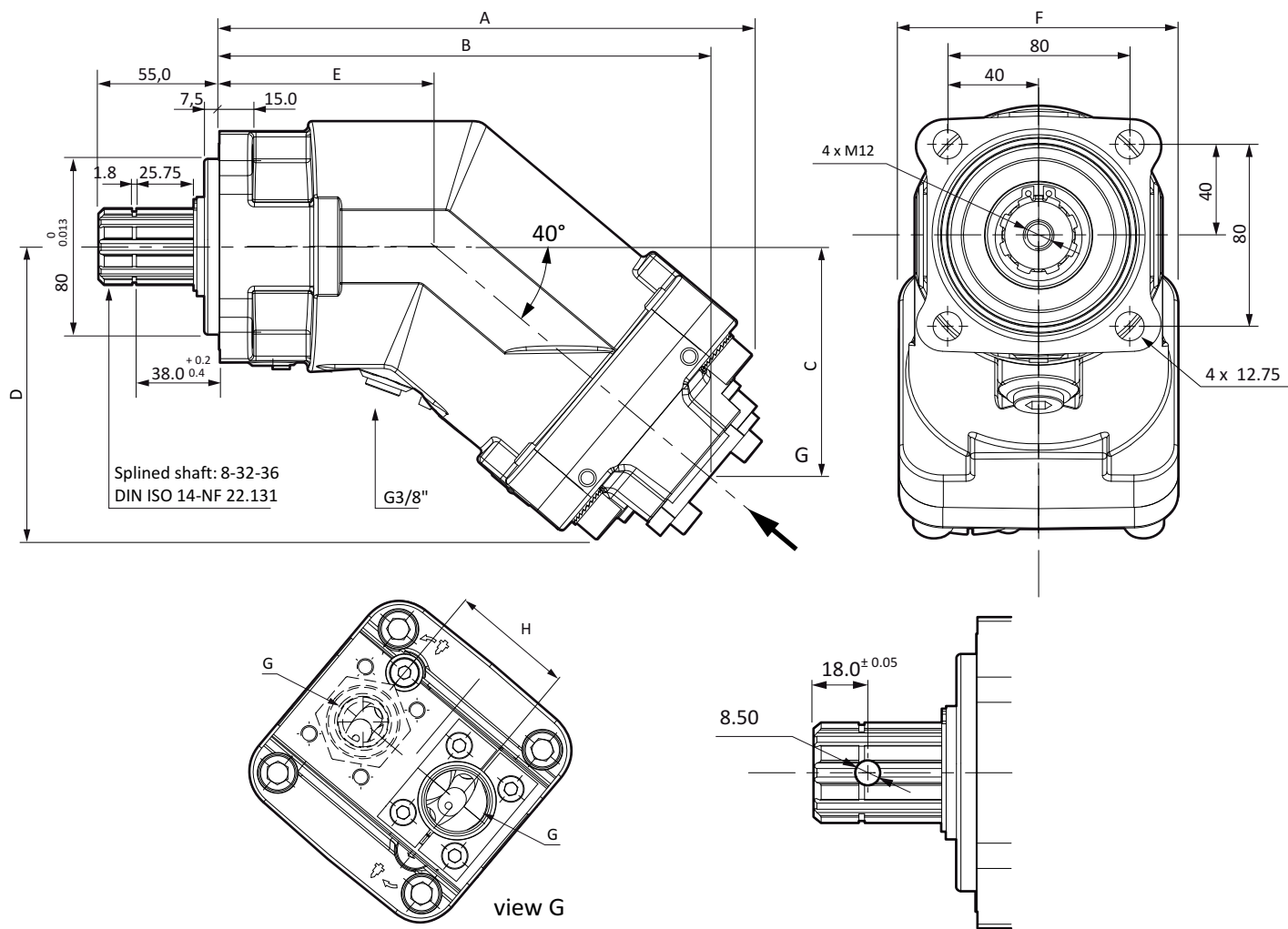
2PBA 85 cc



Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 85	85,20	350	400	2250	460	-	15,00	15,40	17,80	18,33

Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 85	223,00	223,00	105,00	132,00	98,00	122,00	1"	60	Mineral based hydraulic oils	CW-CCW

2PBA 108 cc

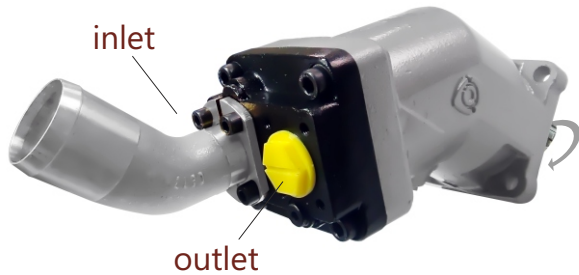


Pump Type	Displacement ^{cc}	Max. Continuous Pressure ^{bar}	Min. Intermittent P. Pressure ^{bar}	Max. Rotating Speed ^{rpm}	Max. Torque ^{Nm}	Max. Intermittent Pressure	Weight without inlet fitting ^{kg}	Weight with inlet fitting ^{kg}	Torque without inlet fitting ^{kg}	Torque with inlet fitting ^{kg}
2PBA 108	108,70	350	400	1900	620	-	15,50	15,90	17,92	18,45

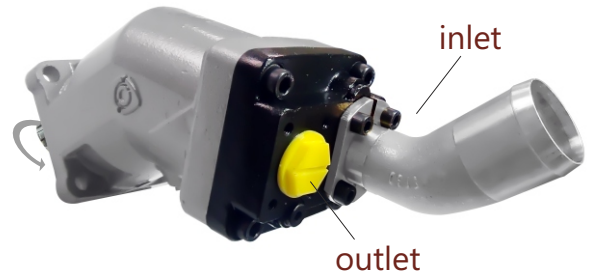
Pump Type	A	B	C	D	E	F	G	H	Fluid	Rotation
2PBA 108	223,00	223,00	105,00	132,00	98,00	122,00	1"	60	Mineral based hydraulic oils	CW-CCW

Direction of Rotation

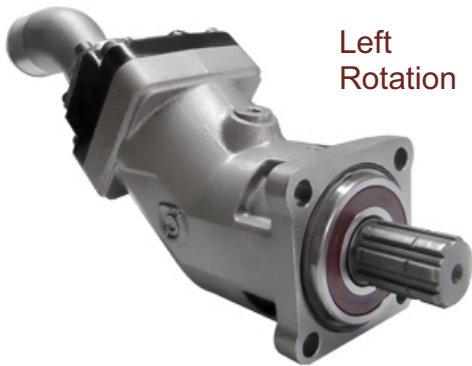
Rotation: CCW



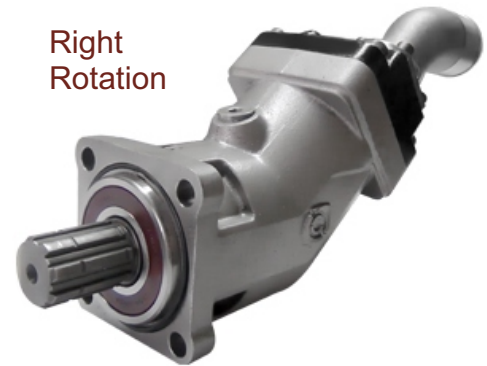
Rotation: CW



Left
Rotation



Right
Rotation



Accessories of 2PBA Pumps



Suction
Fittings



ISO - UNI
Adapters

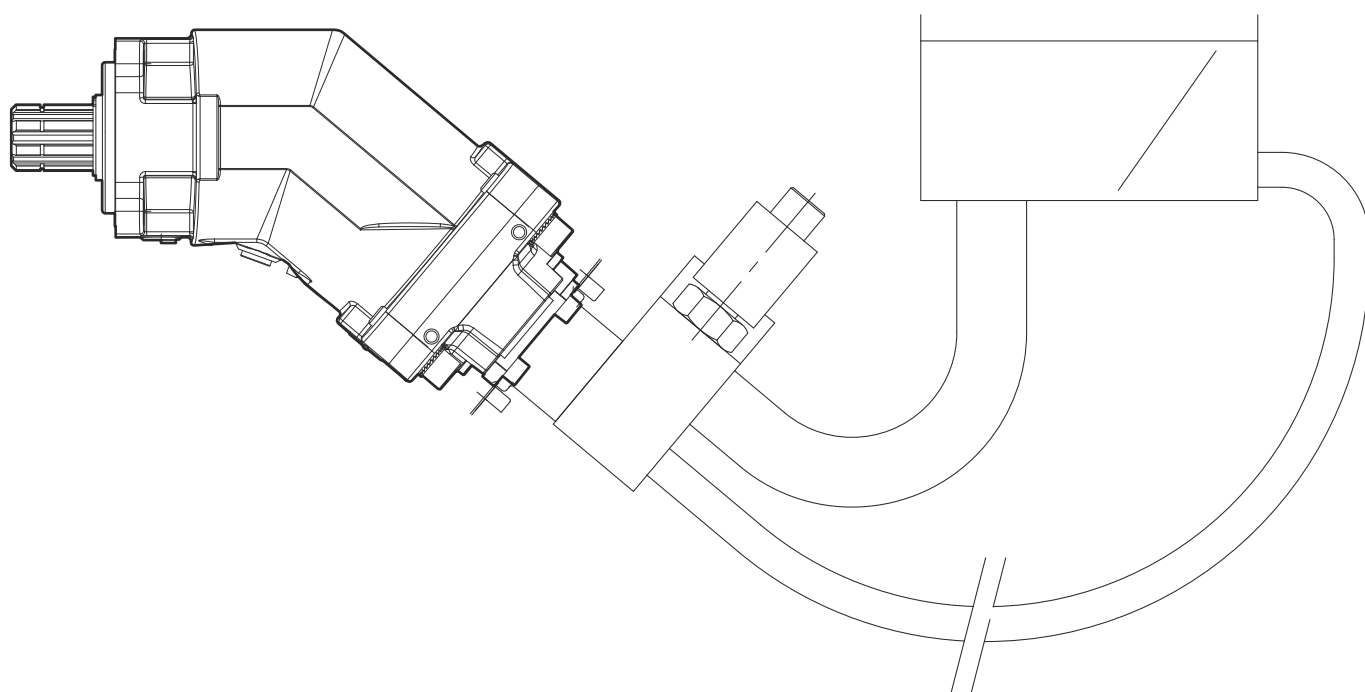


Couplers
Flanges



By-Pass
Valve

Overhang Torque of 2PBA Pumps



Overhang torque of 2PBA pumps

		18	25	35	45	55	63	85	108
weight	without inlet fitting kg	12,65	12,70	14,20	14,55	14,70	14,65	18,35	18,45
	with inlet fitting 2" kg	13,23	13,15	15,35	15,12	15,35	15,13	18,39	19,01
torque	without inlet fitting N.m	16,29	16,34	18,88	19,14	20,25	20,02	27,26	27,30
	with inlet fitting 2" N.m	16,95	17,04	19,55	19,61	20,65	20,72	27,81	27,95

Other Product Ranges



PBA Pumps

PBX Pumps



PA Pumps

PH Pumps



HDP Pumps

Power Take Off



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PBA Series

Bent Axis Piston Pumps

cast iron pump body,
high output pressure,
high performance,
high rotational speeds...



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Design of PBA Pumps



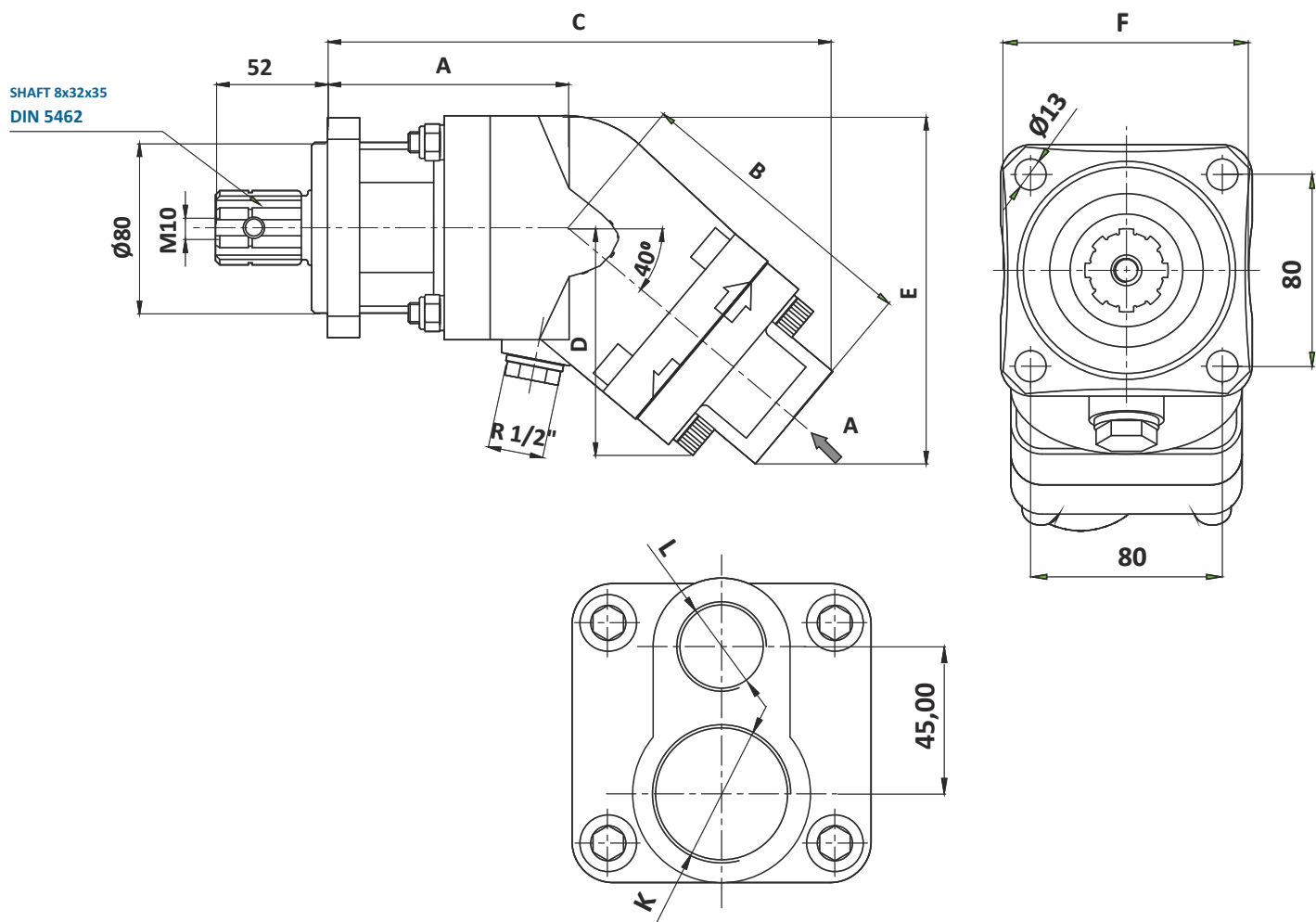
Range and Characteristics



Pump Type	Displacement ^{cc}	Max. ^{l(min⁻¹)} Continuous Speed	Min. ^{l(min⁻¹)} Intermittent Speed	Max. ^{l(min⁻¹)} Intermittent Speed	Max. ^{bar} Continuous Pressure	Max. ^{bar} Intermittent Pressure	Max. ^{bar} Peak Pressure	Weight ^{kg} without inlet fitting	Weight ^{kg} with inlet fitting
PBA 17	17,00	2225	300	2500	400/5801	-	450/6525	8,00	8,35
PBA 25	25,40	2300	300	2700	400/5801	-	450/6525	9,00	9,35
PBA 35	35,40	2250	300	2600	400/5801	-	450/6525	13,00	13,40
PBA 45	45,40	2100	300	2500	400/5801	-	450/6525	14,00	14,40
PBA 55	54,80	2050	300	2500	350/5076	-	400/5800	15,00	15,40
PBA 65	63,80	2000	300	2400	350/5076	-	400/5800	15,00	15,40
PBA 85	85,30	1900	300	2250	350/5076	-	400/5800	17,50	17,90
PBA 105	105,80	1900	300	2250	350/5076	-	400/5800	18,00	18,50

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 17	90,00	120,00	220,00	90,00	140,00	80,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW
PBA 25	95,00	120,00	220,00	90,00	140,00	80,00	R1 1/4"	R 3/4"		CW-CCW
PBA 35	110,00	135,00	235,00	105,00	160,00	100,00	R1 1/4"	R 3/4"		CW-CCW
PBA 45	110,00	135,00	235,00	105,00	160,00	100,00	R1 1/4"	R 3/4"		CW-CCW
PBA 55	113,00	150,00	251,00	115,00	160,00	108,00	R1 1/4"	R 3/4"		CW-CCW
PBA 65	113,00	150,00	251,00	115,00	160,00	108,00	R1 1/4"	R 3/4"		CW-CCW
PBA 85	125,00	160,00	295,00	128,00	190,00	115,00	R1 1/2"	R 1"		CW-CCW
PBA 105	125,00	160,00	295,00	128,00	190,00	115,00	R1 1/2"	R 1"		CW-CCW

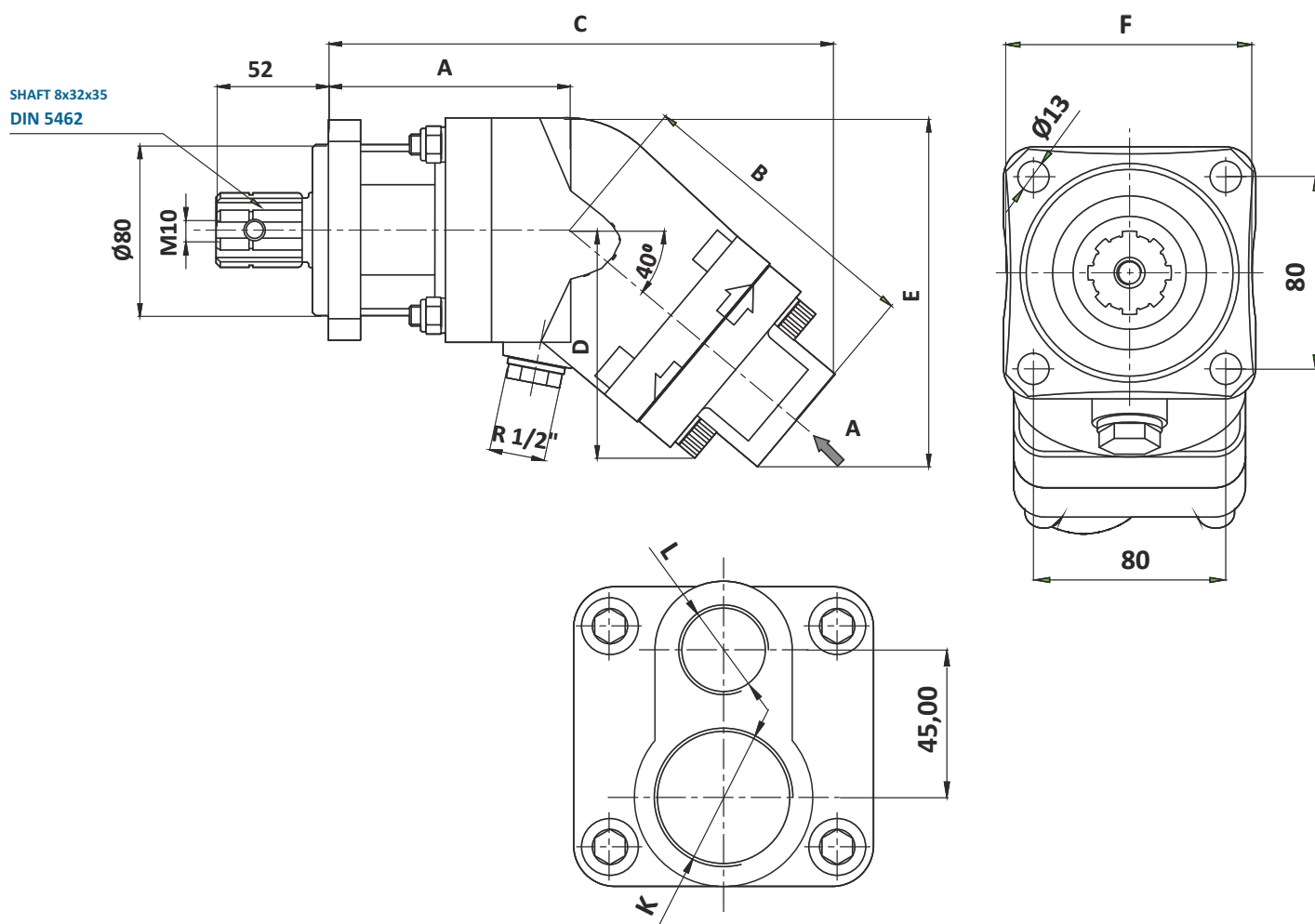
PBA 17 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 17	17,00	2225	300	2500	400/5801	-	450/6525	8,00	8,35

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 17	90,00	120,00	220,00	90,00	140,00	80,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

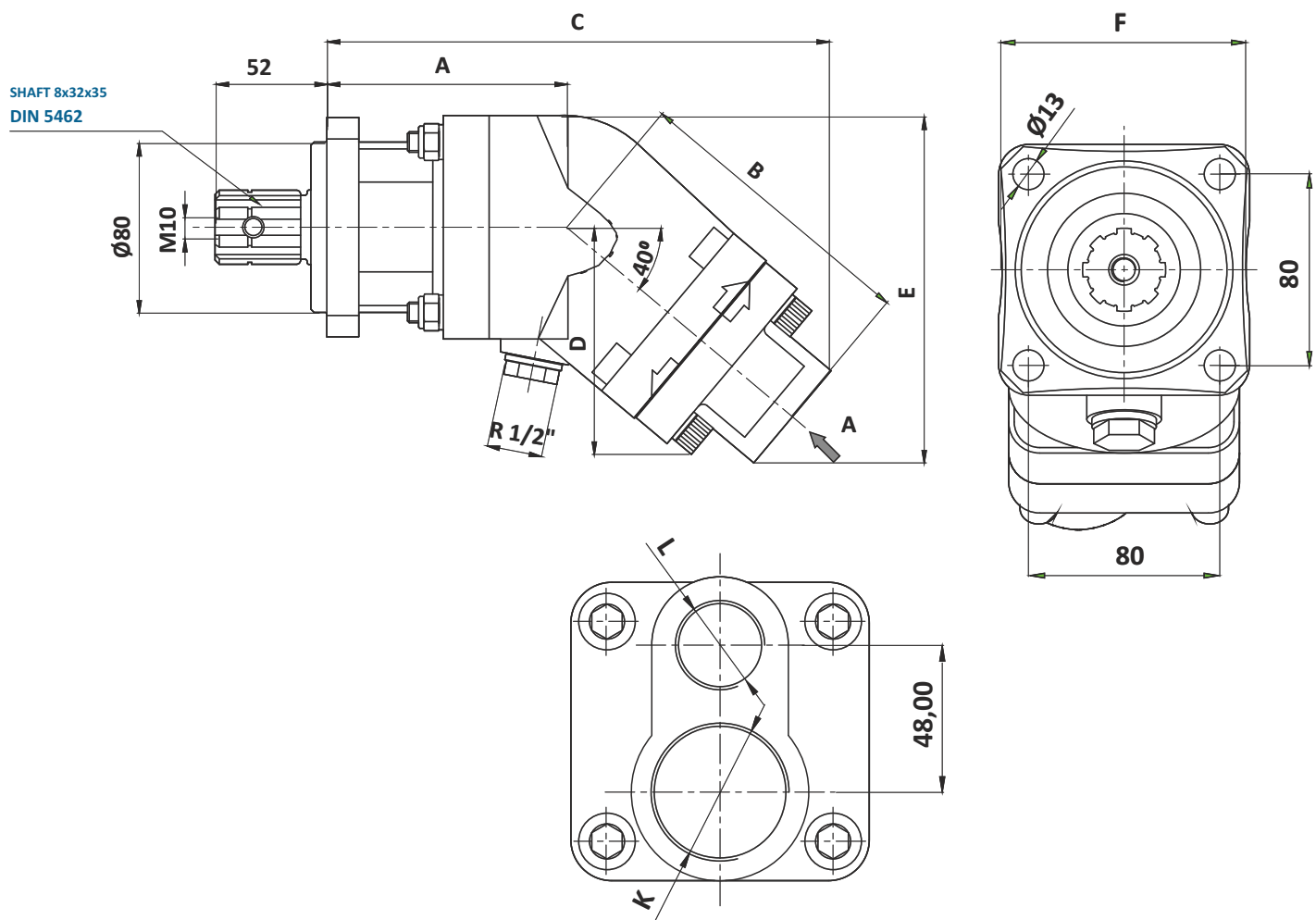
PBA 25 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 25	25,40	2300	300	2700	400/5801	-	450/6525	9,00	9,35

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 25	95,00	120,00	220,00	90,00	140,00	80,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

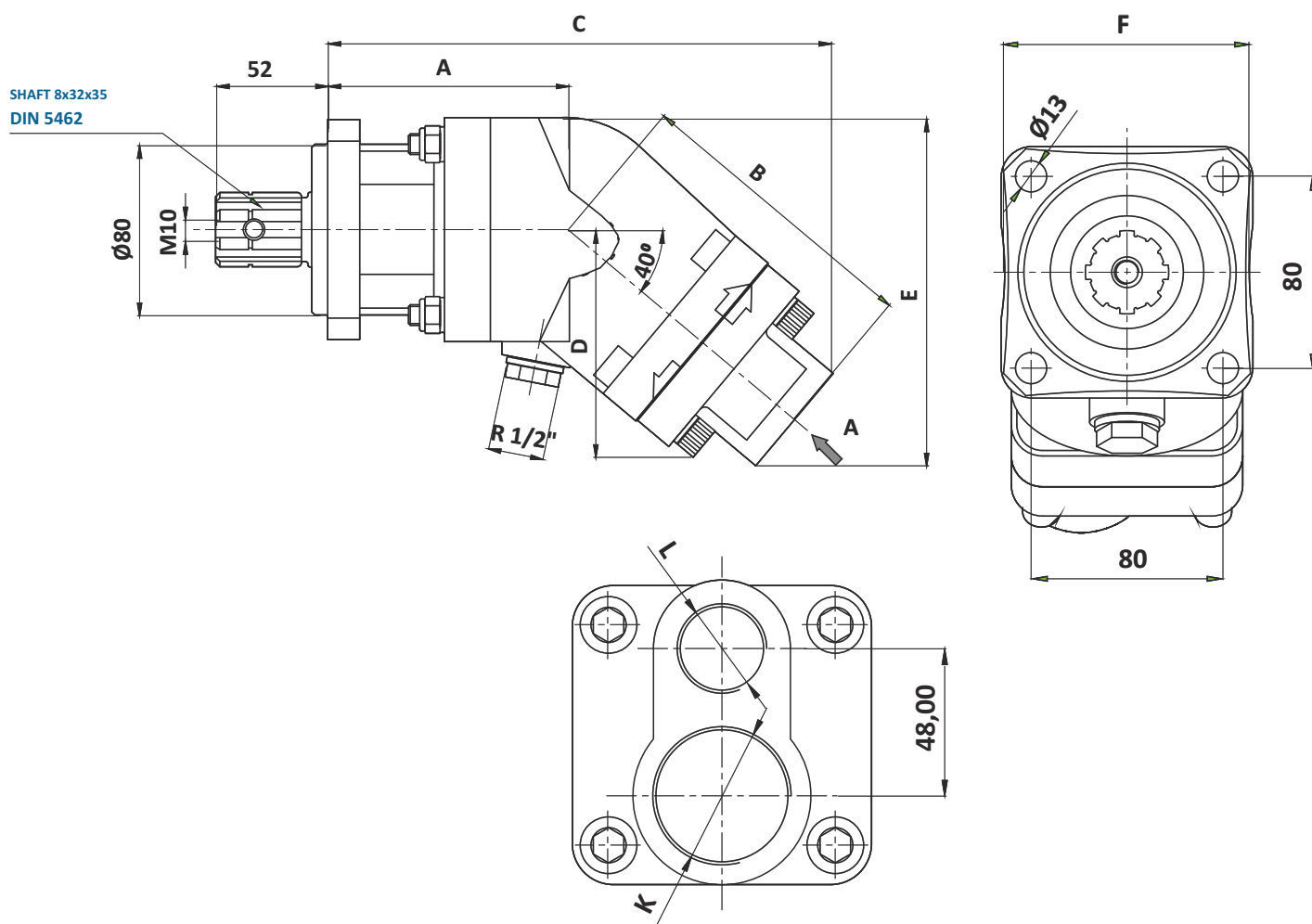
PBA 35 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 35	35,40	2250	300	2600	400/5801	-	450/6525	13,00	13,40

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 35	110,00	135,00	235,00	105,00	160,00	100,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

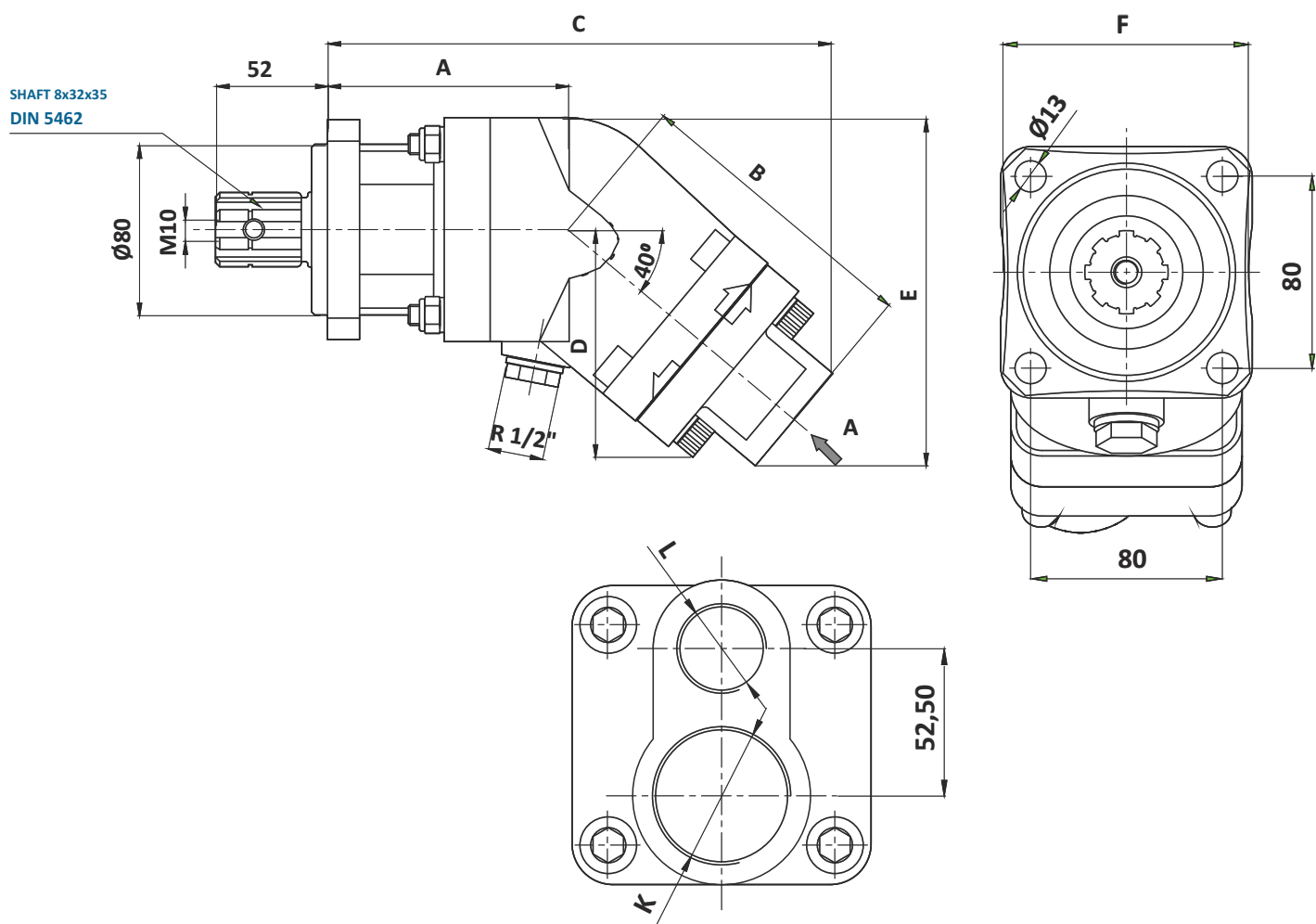
PBA 45 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 45	45,40	2100	300	2500	400/5801	-	450/6525	14,00	14,40

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 45	110,00	135,00	235,00	105,00	160,00	100,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

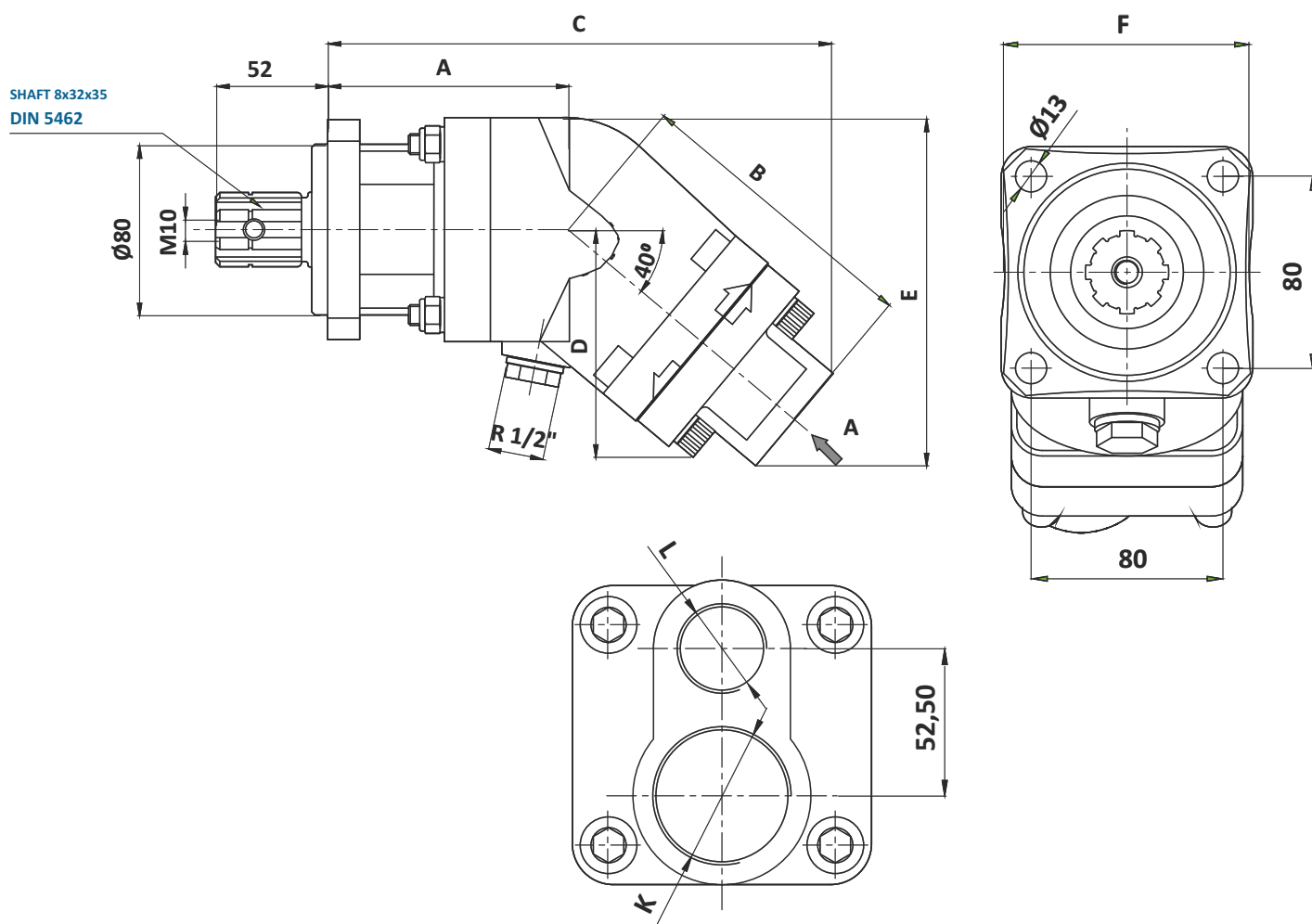
PBA 55 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 55	54,80	2050	300	2500	350/5076	-	400/5800	15,00	15,40

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 55	113,00	150,00	251,00	115,00	160,00	108,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

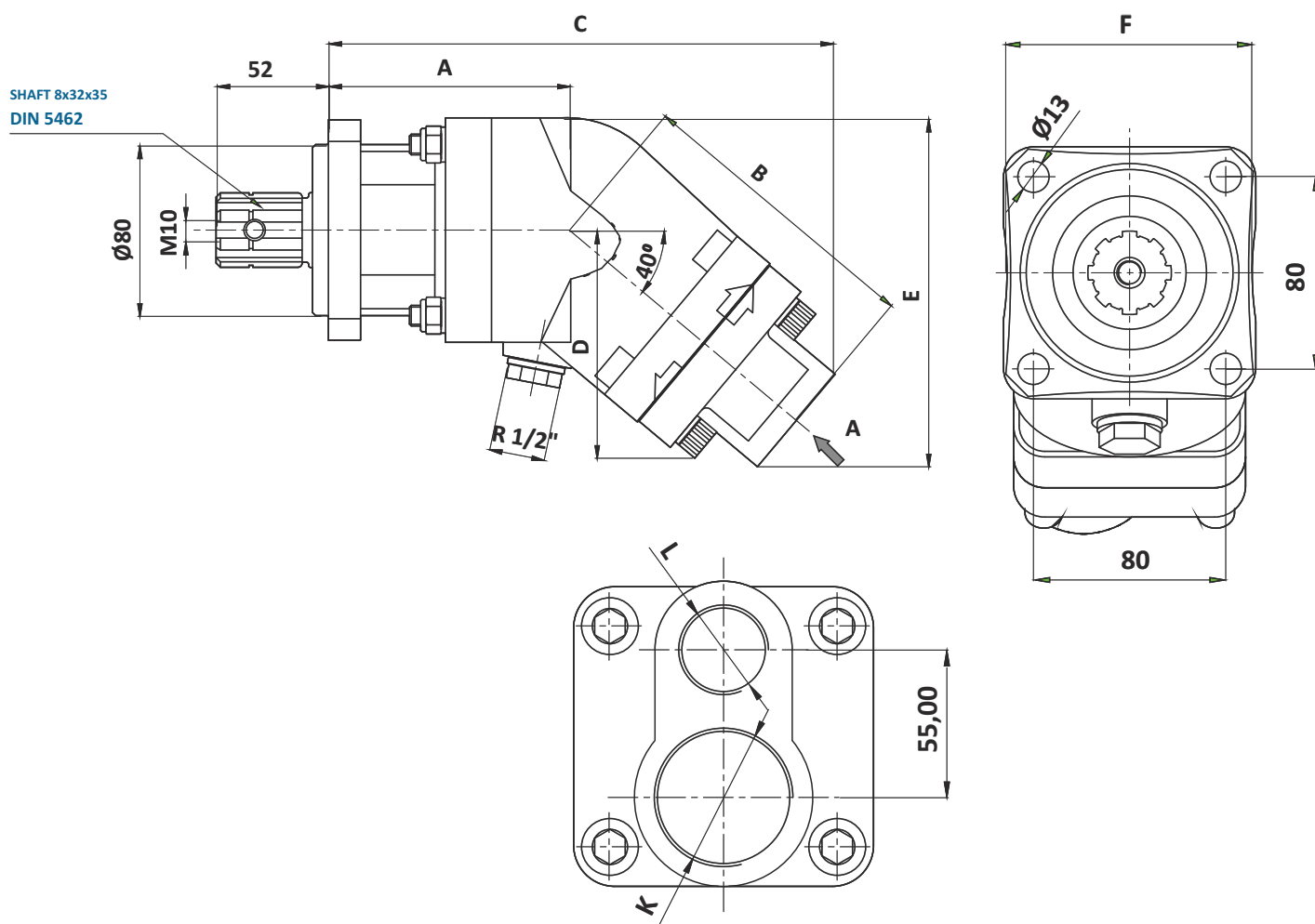
PBA 65 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 65	63,80	2000	300	2400	350/5076	-	400/5800	15,00	15,40

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 65	113,00	150,00	251,00	115,00	160,00	108,00	R1 1/4"	R 3/4"	Mineral based hydraulic oils	CW-CCW

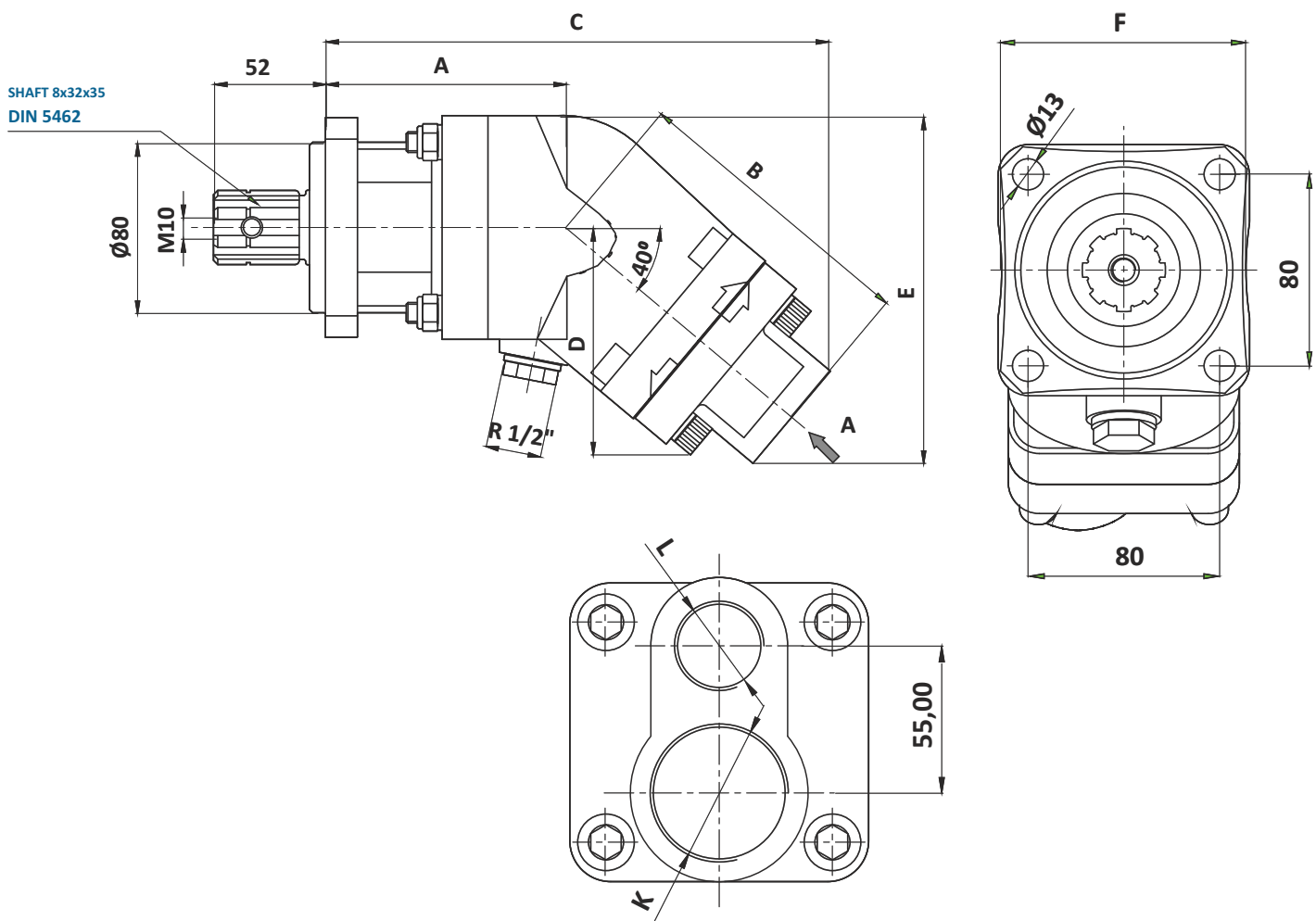
PBA 85 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 85	85,30	1900	300	2250	350/5076	-	400/5800	17,50	17,90

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 85	125,00	160,00	295,00	128,00	190,00	115,00	R1 1/2"	R 1"	Mineral based hydraulic oils	CW-CCW

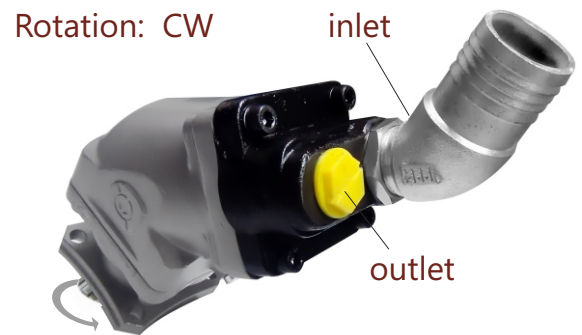
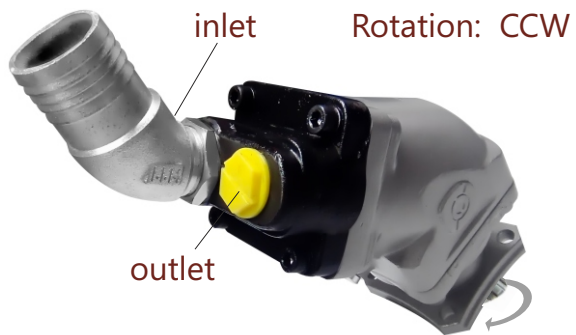
PBA 105 cc



Pump Type	Displacement cc	Max. Continuous Speed n(min⁻¹)	Min. Intermittent Speed n(min⁻¹)	Max. Intermittent Speed n(min⁻¹)	Max. Continuous Pressure bar	Max. Intermittent Pressure bar	Max. Peak Pressure bar	Weight without inlet fitting kg	Weight with inlet fitting kg
PBA 105	105,80	1900	300	2250	350/5076	-	400/5800	18,00	18,50

Pump Type	A	B	C	D	E	F	K (oil inlet)	L (oil outlet)	Fluid	Rotation
PBA 105	125,00	160,00	295,00	128,00	190,00	115,00	R1 1/2"	R 1"	Mineral based hydraulic oils	CW-CCW

Direction of Rotation



Accessories of PBA Pumps



Suction Fittings



ISO - UNI Adapters



Couplers Flanges



By-Pass Valve

Other Product Ranges



2PBA Pumps

PBX Pumps



PA Pumps

PH Pumps



HDP Pumps

Power Take Off



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