

BHP2.6

HOW TO ORDER

BA	P	2.6	Front cover	Rotation		Size	Shaft	Ports	Ports position	Seals	Options		
Series	P- Pump	Group	B0	D	Clockwise	6							
BA-Front and end cover material aluminum			A1	S	Counter clockwise	8							
			A2	R	Reversible	10							
						12							
BH-Front and end cover material cast iron, pressure than "BA" series high 30 bar.						14							
						16							
						19							
						22							
						25							
						28							
						30							
						32							
						36							
						38							
						40							
						44							

Ports position

- Omit-Side inlet and side outlet
A-Front inlet and front outlet
B-Back inlet and front outlet
C-Back inlet and side outlet
D-Side inlet and front outlet
R-Back inlet and back outlet

Seals

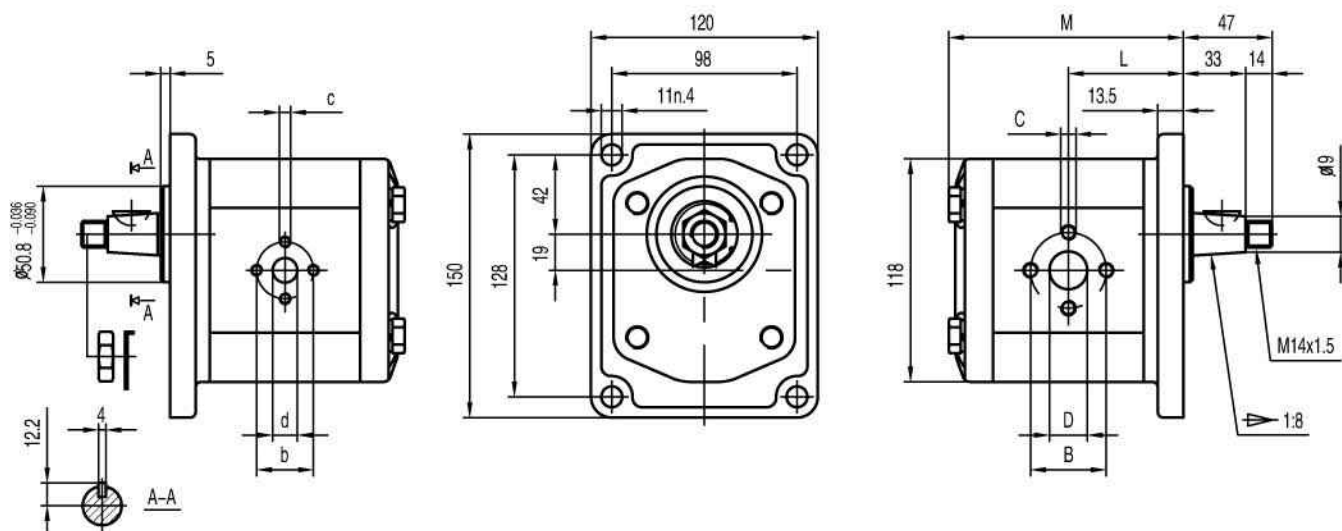
- Omit-Range between -10℃ and +80℃,inlet pressure up to max. 3 bar absolute.
V-Version suitable for fluid at hi-temperatures, range between -10℃ and +120℃.
H-Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
T-Version suitable for inlet pressure up to max. 3 and 6 bar absolute.
N-Version suitable for inlet pressure up to max. 3 and 10 bar absolute.

范例/ Examples:

- BHP2.6-B0-D-10-T0-E1= clockwise rotation, 10 cc/rev, B0 front cover, 1.8 tapered shaft(T0), setting ports E1 type, standard seals
- BHP2.6-A1-D-10-C1-F0= clockwise rotation, 10 cc/rev, A1 front cover, C1 parallel shaft, setting ports F0 type, standard seals
- BHP2.6-A2-D-10-S3-U0-N= clockwise rotation, 10 cc/rev, A2 front cover, SAE B splined 13T shaft(S3), setting ports U0 type, high pressure seals(N)

To mount the pump, n.4 M10 screws,
with a torque wrench setting fixed
at 130...135 Nm.
Shaft M14x1.5 nut, with a torque
wrench setting fixed at 75 Nm.

INLET



Type	Displacement	Max pressure			Max. speed	Min. speed	Dimensions							
		P1	P2	P3			M	L	B	D	C	b	d	c
	(cm³/rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm		mm	mm	
BHP2.6B0-D-6	6	250	280	300	4000	800	103	49.3	30	13	M6	30	13	M6
BHP2.6B0-D-8	8	250	280	300	4000	800	105	50.3	30	13	M6	30	13	M6
BHP2.6B0-D-10	10	250	280	300	4000	700	107	51.3	40	20	M8	30	13	M6
BHP2.6B0-D-12	12	250	280	300	3500	700	110	52.5	40	20	M8	30	13	M6
BHP2.6B0-D-14	14	250	280	300	3500	600	111	53.3	40	20	M8	30	13	M6
BHP2.6B0-D-16	16	250	280	300	3500	600	114	54.5	40	20	M8	30	13	M6
BHP2.6B0-D-19	19	250	280	300	3000	500	117	56.3	40	20	M8	30	13	M6
BHP2.6B0-D-22	22	250	280	300	3000	500	121	58.0	51	25	M10	40	18	M8
BHP2.6B0-D-25	25	250	280	300	3000	500	123	59.3	51	25	M10	40	18	M8
BHP2.6B0-D-28	28	250	280	300	3000	500	126	60.8	51	25	M10	40	18	M8
BHP2.6B0-D-30	30	230	250	260	3000	500	129	62.0	51	25	M10	40	18	M8
BHP2.6B0-D-32	32	230	250	260	3000	400	131	63.3	51	25	M10	40	18	M8
BHP2.6B0-D-36	36	200	230	250	2750	400	135	65.3	51	25	M10	40	18	M8
BHP2.6B0-D-38	38	200	230	250	2750	400	137	66.3	51	25	M10	40	18	M8
BHP2.6B0-D-40	40	170	190	210	2500	400	139	67.3	51	25	M10	40	18	M8
BHP2.6B0-D-44	44	170	190	210	2500	400	144	69.5	51	25	M10	40	18	M8

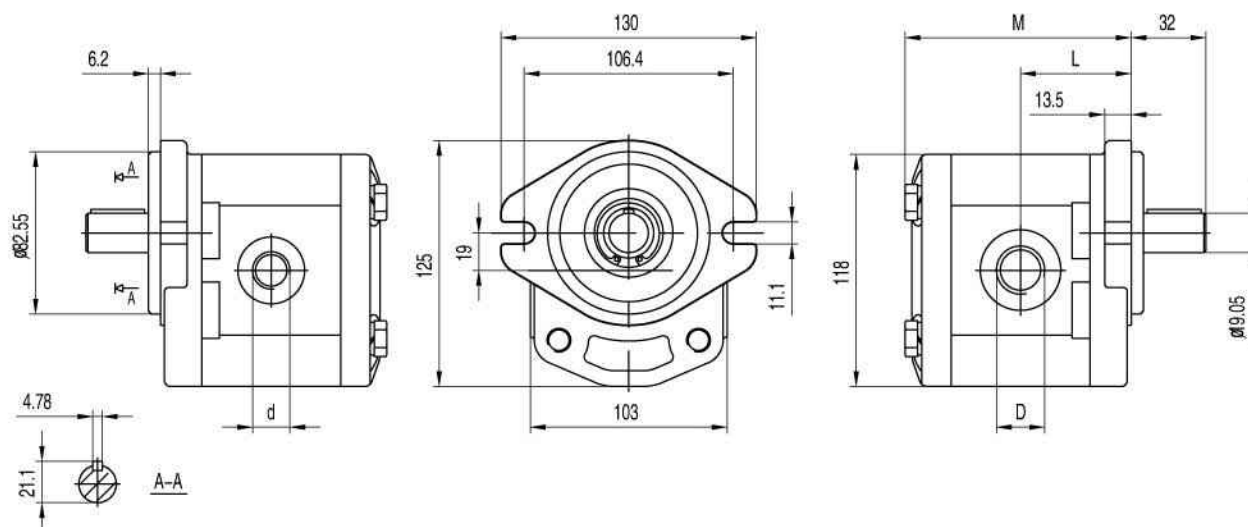
BHP2.6A1



G 1 thread depth 19,
 G 3/4 thread depth 16,
 G 1/2 thread depth 15,
 To mount the pump, n.4 M12 screws,
 with a torque wrench setting fixed
 at 130...135 Nm.

OUTLET

INLET



Type	Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions			
		P1 bar	P2 bar	P3 bar			M mm	L mm	D	d
BHP2.6A1-D-6	6	250	280	300	4000	800	103	49.3	G 3/4	G 1/2
BHP2.6A1-D-8	8	250	280	300	4000	800	105	50.3	G 3/4	G 1/2
BHP2.6A1-D-10	10	250	280	300	4000	700	107	51.3	G 3/4	G 1/2
BHP2.6A1-D-12	12	250	280	300	3500	700	110	52.5	G 3/4	G 1/2
BHP2.6A1-D-14	14	250	280	300	3500	600	111	53.3	G 3/4	G 1/2
BHP2.6A1-D-16	16	250	280	300	3500	600	114	54.5	G 3/4	G 1/2
BHP2.6A1-D-19	19	250	280	300	3000	500	117	56.3	G 3/4	G 1/2
BHP2.6A1-D-22	22	250	280	300	3000	500	121	58.0	G 3/4	G 1/2
BHP2.6A1-D-25	25	250	280	300	3000	500	123	59.3	G 1	G 3/4
BHP2.6A1-D-28	28	250	280	300	3000	500	126	60.8	G 1	G 3/4
BHP2.6A1-D-30	30	230	250	260	3000	500	129	62.0	G 1	G 3/4
BHP2.6A1-D-32	32	230	250	260	3000	400	131	63.3	G 1	G 3/4
BHP2.6A1-D-36	36	200	230	250	2750	400	135	65.3	G 1	G 3/4
BHP2.6A1-D-38	38	200	230	250	2750	400	137	66.3	G 1	G 3/4
BHP2.6A1-D-40	40	170	190	210	2500	400	139	67.3	G 1	G 3/4
BHP2.6A1-D-44	44	170	190	210	2500	400	144	69.5	G 1	G 3/4

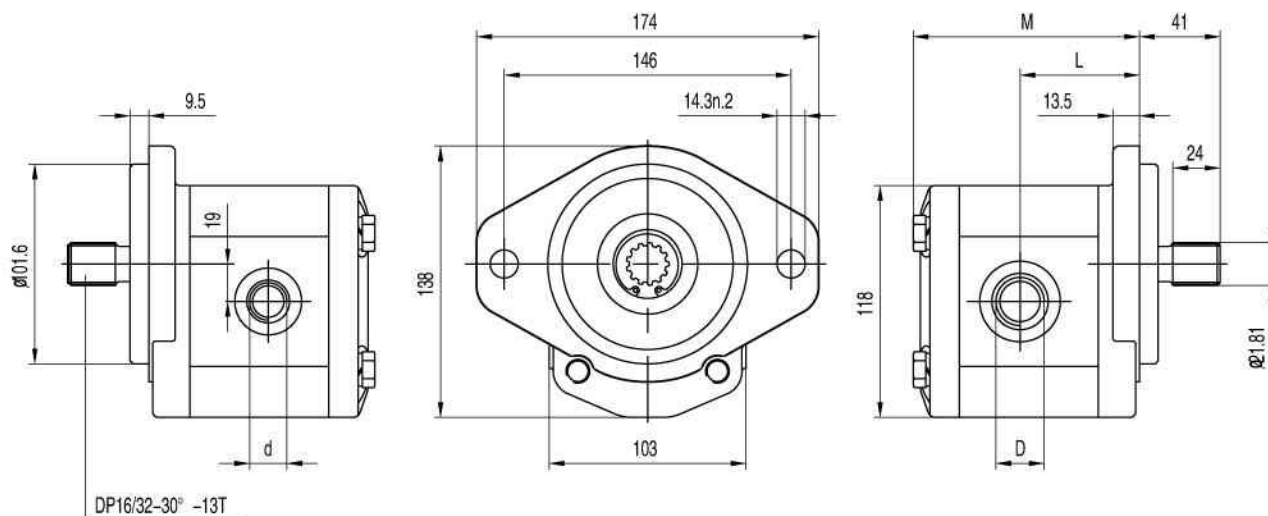
BHP2.6A2



"D" and "d" ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1(ISO J1926-1).
 To mount the pump, n.4 M12 screws, with a torque wrench setting fixed at 130...135 Nm.

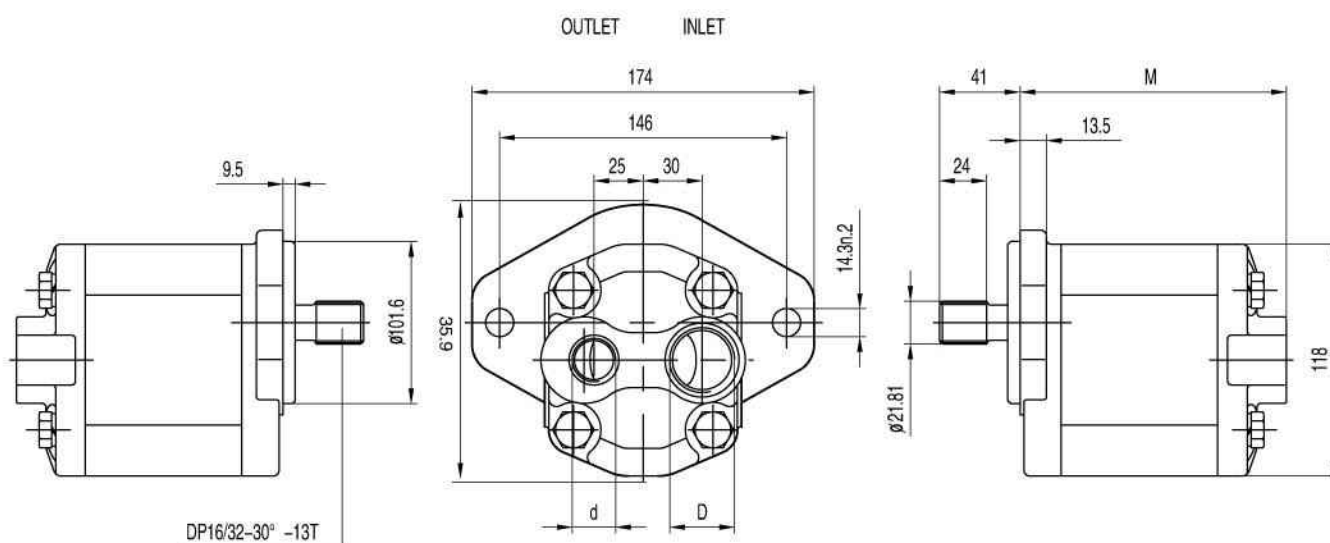
OUTLET

INLET



Type	Displacement (cm ³ /rev)	Max pressure			Max. speed (r/min)	Min. speed (r/min)	Dimensions			
		P1 bar	P2 bar	P3 bar			M mm	L mm	D	d
BHP2.6A2-D-6	6	250	280	300	4000	800	103	49.3	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-8	8	250	280	300	4000	800	105	50.3	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-10	10	250	280	300	4000	700	107	51.3	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-12	12	250	280	300	3500	700	110	52.5	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-14	14	250	280	300	3500	600	111	53.3	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-16	16	250	280	300	3500	600	114	54.5	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-19	19	250	280	300	3000	500	117	56.3	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-22	22	250	280	300	3000	500	121	58.0	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-25	25	250	280	300	3000	500	123	59.3	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-28	28	250	280	300	3000	500	126	60.8	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-30	30	230	250	260	3000	500	129	62.0	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-32	32	230	250	260	3000	400	131	63.3	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-36	36	200	230	250	2750	400	135	65.3	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-38	38	200	230	250	2750	400	137	66.3	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-40	40	170	190	210	2500	400	139	67.3	1 5/16-12UNF	1 1/16-12UNF
BHP2.6A2-D-44	44	170	190	210	2500	400	144	69.5	1 5/16-12UNF	1 1/16-12UNF

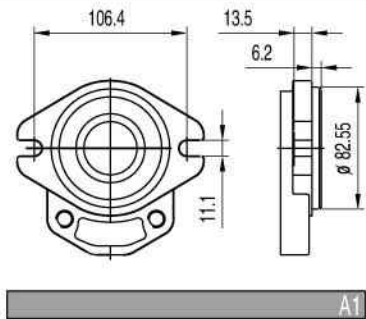
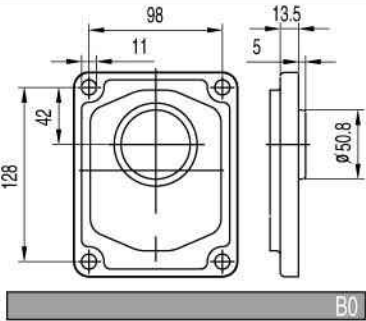
"D" and "d" ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1(ISO J1926-1).
To mount the pump, n.4 M12 screws, with a torque wrench setting fixed at 130...135 Nm.



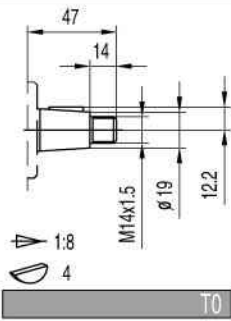
Type	Displacement	Max pressure			Max. speed	Min. speed	Dimensions		
		P1	P2	P3			M	D	d
	(cm³/rev)	bar	bar	bar	(r/min)	(r/min)	mm		
BHP2.6A2-D-6-R	6	250	280	300	4000	800	118	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-8 -R	8	250	280	300	4000	800	120	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-10 -R	10	250	280	300	4000	700	122	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-12 -R	12	250	280	300	3500	700	125	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-14 -R	14	250	280	300	3500	600	126	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-16 -R	16	250	280	300	3500	600	129	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-19 -R	19	250	280	300	3000	500	132	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-22 -R	22	250	280	300	3000	500	136	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-25 -R	25	250	280	300	3000	500	138	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-28 -R	28	250	280	300	3000	500	141	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-30 -R	30	230	250	260	3000	500	144	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-32 -R	32	230	250	260	3000	400	146	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-36 -R	36	200	230	250	2750	400	150	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-38 -R	38	200	230	250	2750	400	152	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-40 -R	40	170	190	210	2500	400	154	1 1/16-12UNF	7/8-14UNF
BHP2.6A2-D-44 -R	44	170	190	210	2500	400	159	1 1/16-12UNF	7/8-14UNF

BHP2.6

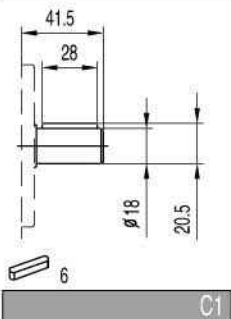
FRONT COVER



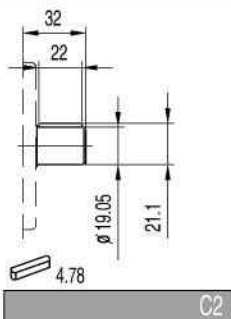
SHAFTS



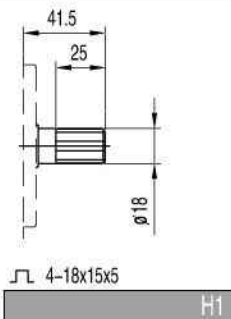
Max.Torque 300 Nm



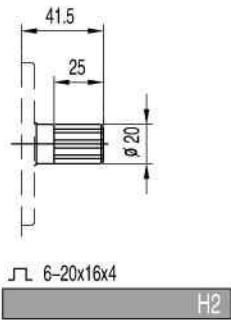
Max.Torque 180 Nm



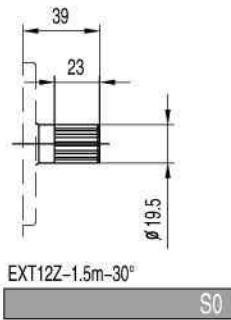
Max.Torque 190 Nm



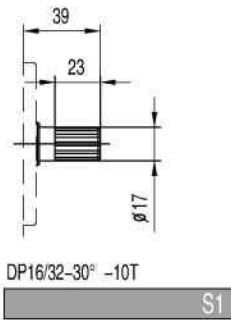
Max.Torque 200 Nm



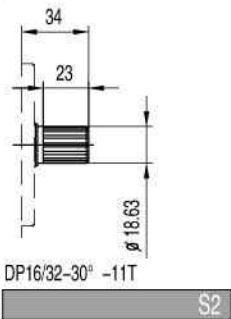
Max.Torque 240 Nm



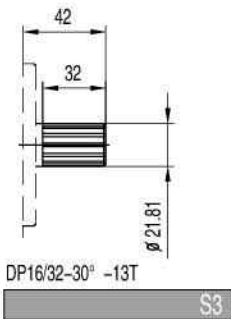
Max.Torque 220 Nm



Max.Torque 200 Nm



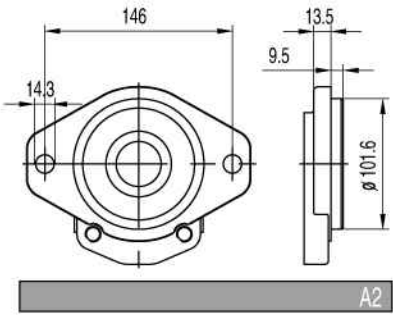
Max.Torque 210 Nm



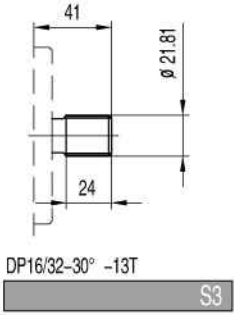
Max.Torque 300 Nm

BHP2.6

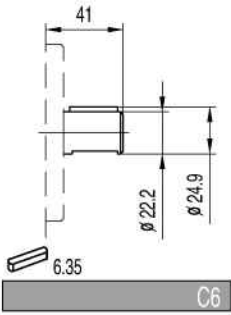
FRONT COVER



SHAFTS



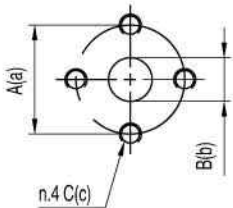
Max.Torque 400 Nm



Max.Torque 350 Nm

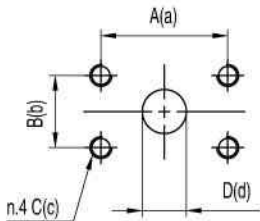
BHP2.6

PORTS



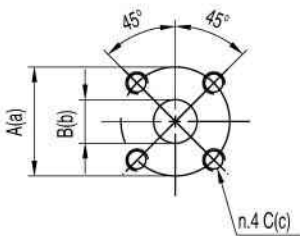
E0/E1/E2

TYPE	PORTS CODE	INLET			OUTLET		
		A	B	C	a	b	c
BHP2.6...6 ÷ BHP2.6...8	E0	30	13	M6	30	13	M6
BHP2.6...10 ÷ BHP2.6...19	E1	40	20	M8	30	13	M6
BHP2.6...22 ÷ BHP2.6...44	E2	51	25	M10	40	18	M8



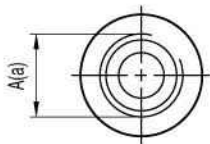
F0/F1

TYPE	PORTS CODE	INLET				OUTLET			
		A	B	C	D	a	b	c	d
BHP2.5...6 ÷ BHP2.6...16	F0	47.6	22.2	M10x1.5	20	47.6	22.2	M10x1.5	13
BHP2.6...19 ÷ BHP2.6...44	F1	52.4	26.2	M10x1.5	25	47.6	22.2	M10x1.5	20



F2

TYPE	INLET			OUTLET		
	A	B	C	a	b	c
BHP2.6...6 ÷ BHP2.6...16	55	20	M8	55	13	M8
BHP2.6...19 ÷ BHP2.6...44	55	25	M8	55	20	M8

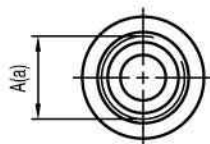


Z0/Z1/Z2

TYPE	PORTS CODE	INLET		OUTLET	
		A		a	
BHP2.6...6 ÷ BHP2.6...14	Z0	M22x1.5		M18x1.5	
BHP2.6...16 ÷ BHP2.6...19	Z1	M27x2		M22x1.5	
BHP2.6...22 ÷ BHP2.6...44	Z2	M33x2		M27x2	

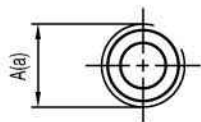
BHP2.6

PORTS



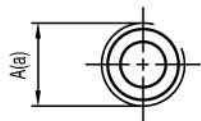
U0/U1

TYPE	PORTS CODE	INLET	OUTLET
		A	a
BHP2.6...6 ÷ BHP2.6...22	U0	1 1/16-12 UNF	7/8-14 UNF
BHP2.6...25 ÷ BHP2.6...44	U1	1 5/16-12 UNF	1 1/16-12 UNF



L0/L1

TYPE	PORTS CODE	INLET	OUTLET
		A	a
BHP2.6...6 ÷ BHP2.6...22	L0	G3/4	G1/2
BHP2.6...25 ÷ BHP2.6...44	L1	G 1	G3/4



R0/R1

TYPE	PORTS CODE	INLET	OUTLET
		A	a
BHP2.6...10 ÷ BHP2.6...22	R0	PT3/4	PT1/2
BHP2.6...25 ÷ BHP2.6...44	R1	PT 1	PT3/4