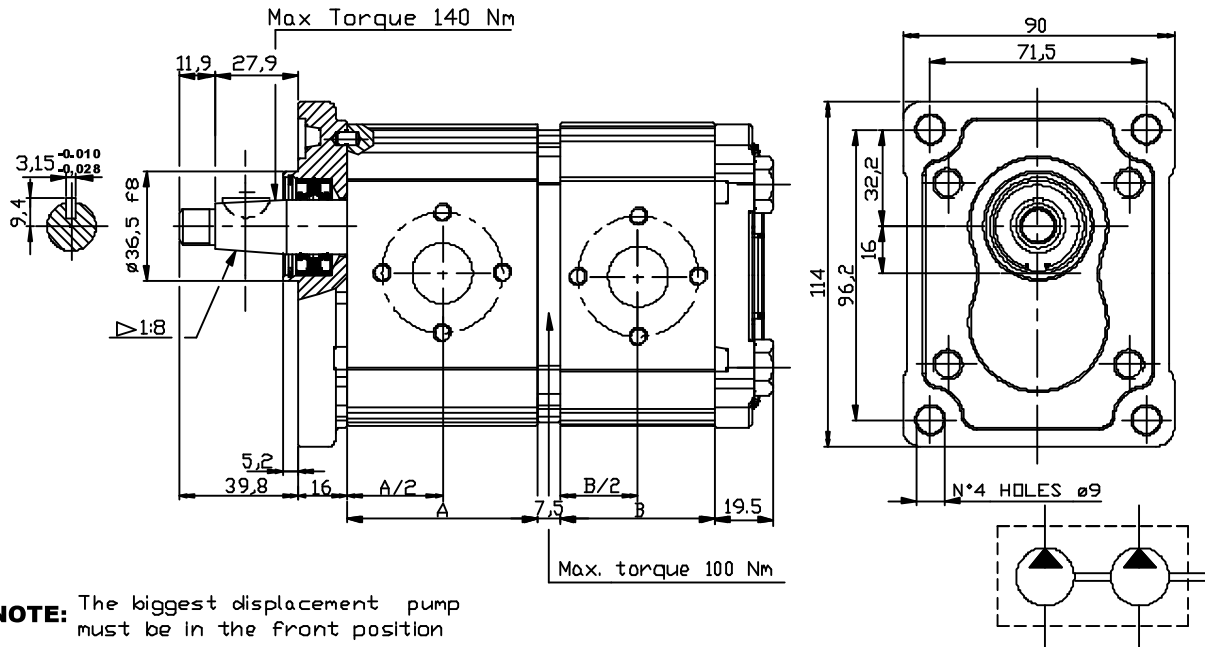


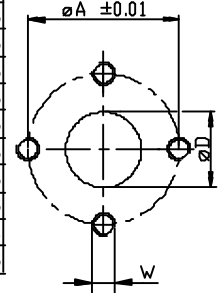
## GROUP 2 PUMPS- TANDEM

**VERSION: P28 P2**



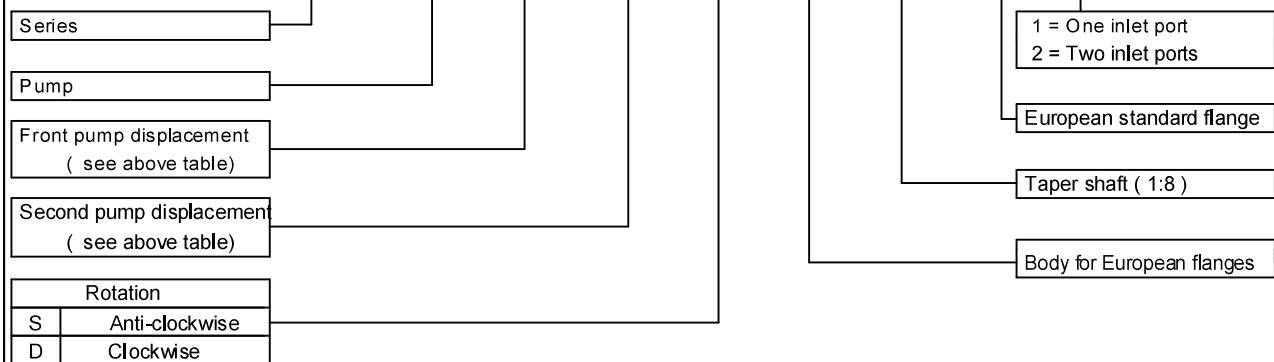
**NOTE:** The biggest displacement pump must be in the front position

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port			Outlet port		
					A	B	ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M8	13	30	M6



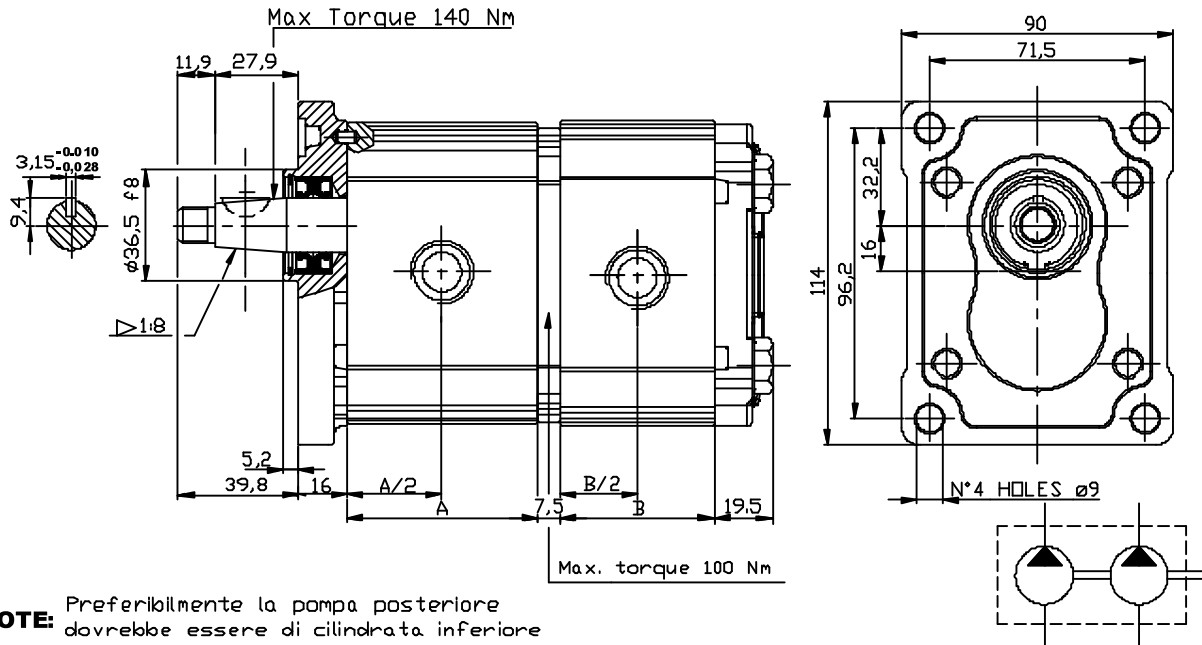
### EXAMPLE OF ORDERING CODE

**OT200 P 16 / 06 S / P 28 P2 / 2**



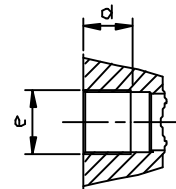
## GROUP 2 PUMPS- TANDEM

**VERSION: G28 P2**



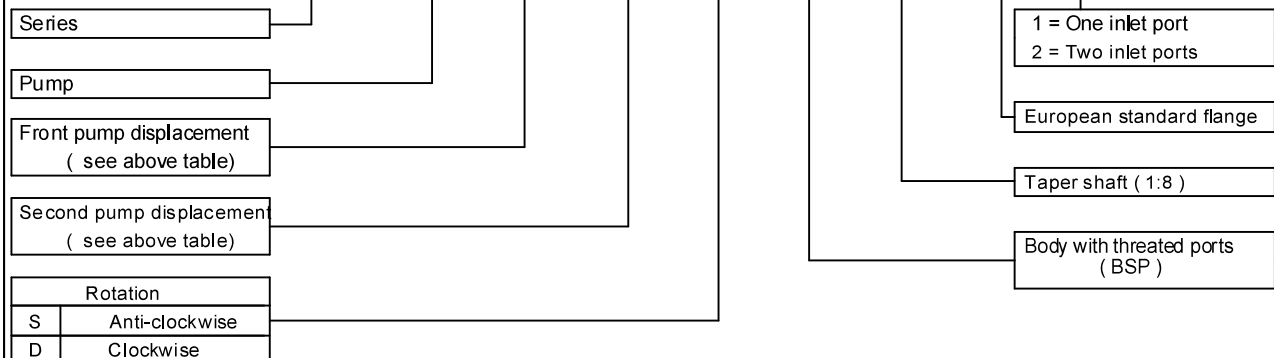
**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port		Outlet port	
					A	B	e	d	e	d
OT 200 P04	04,10	250	300	4000	48.00	48.00	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	51.00	51.00	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	54.00	54.00	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	58.30	58.30	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	62.30	62.30	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	65.20	65.20	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	71.00	71.00	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	82.70	82.70	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	86.50	86.50	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	90.70	90.70	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	93.50	93.50	G3/4	16	G1/2	14



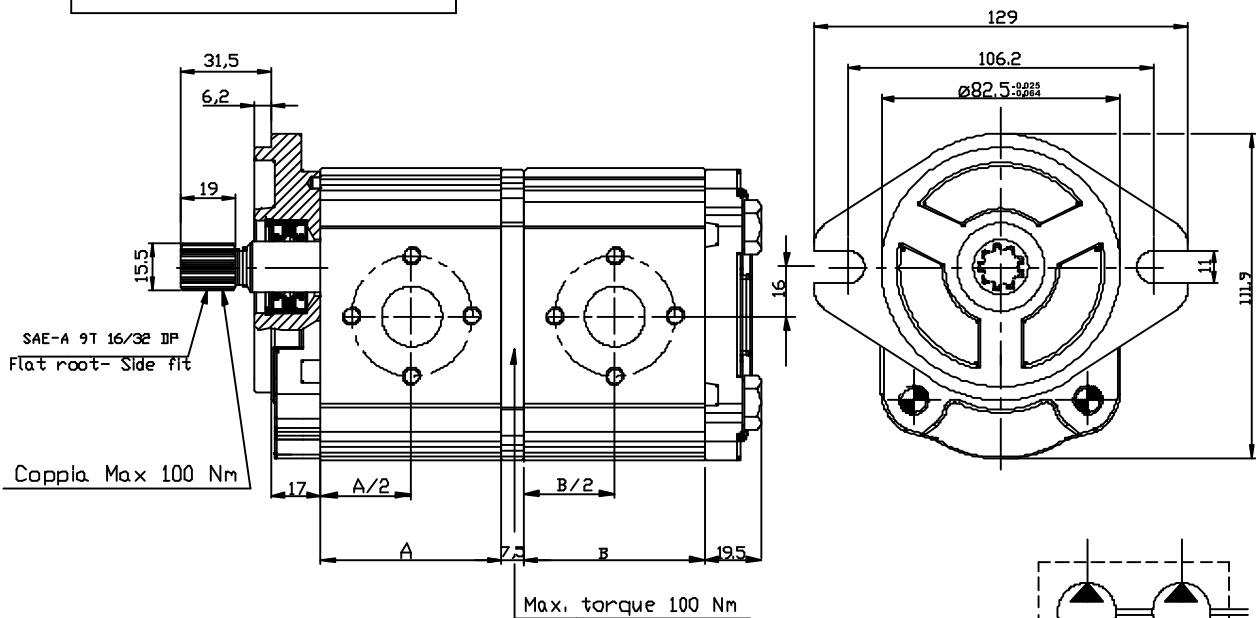
### EXAMPLE OF ORDERING CODE

**OT200 P 16 / 06 S / G 28 P2 / 2**



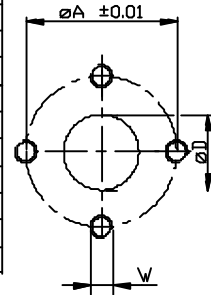
## GROUP 2 PUMPS- TANDEM SAE "A" STANDARD

**VERSION: P21 S2**



**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port			Outlet port		
					A	B	$\varnothing D$	$\varnothing A$	W	$\varnothing D$	$\varnothing A$	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	13	30	M6	13	30	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	13	30	M6	13	30	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	13	30	M6	13	30	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	13	30	M6	13	30	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M8	13	30	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M8	13	30	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M8	13	30	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M8	13	30	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M8	13	30	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M8	13	30	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M8	13	30	M6



### EXAMPLE OF ORDERING CODE

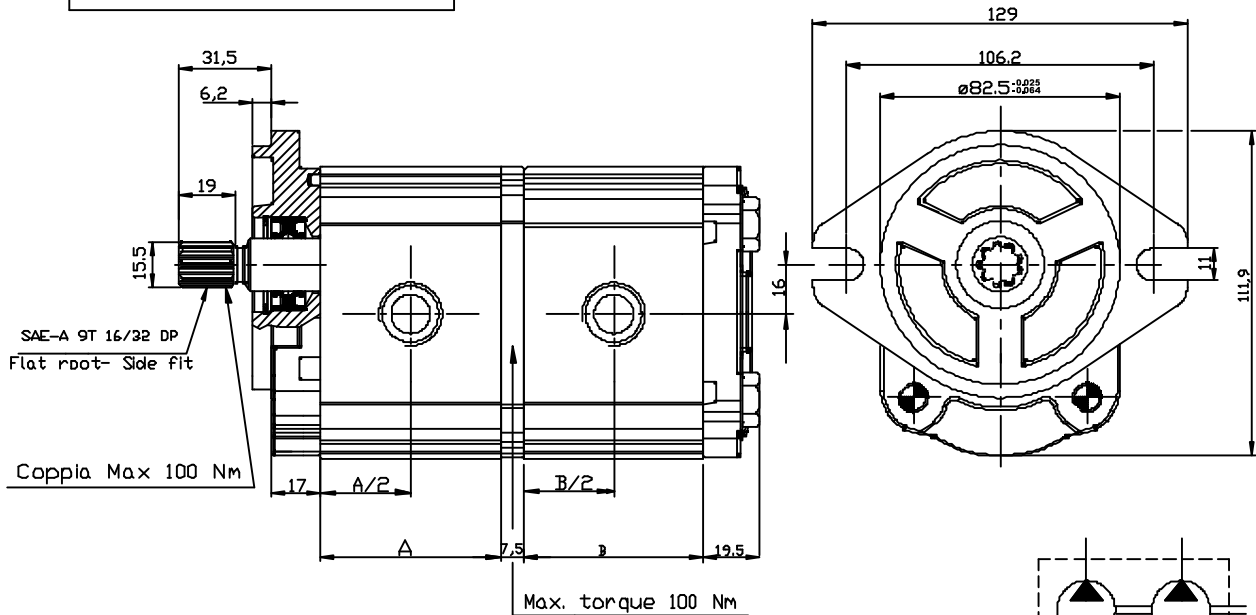
**OT200 P 16 / 06 S / P 21 S2 / 2**

Series	OT200
Pump	P
Front pump displacement ( see above table)	16
Second pump displacement ( see above table)	06
Rotation	S
	D

1 = One inlet port 2 = Two inlet ports	2
SAE- A flange	S
SAE A -9T 16/32 DP shaft	P
Body for european flanges	21

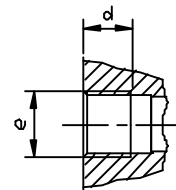
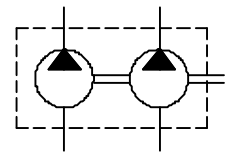
## GROUP 2 PUMPS- TANDEM SAE "A" STANDARD

**VERSION: G21 S2**



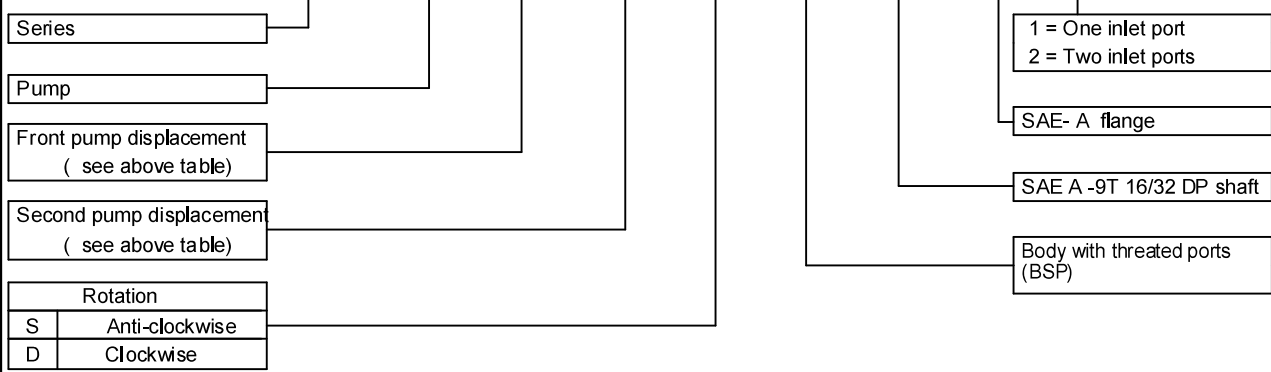
**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port		Outlet port	
					A	B	e	d	e	d
OT 200 P04	04,10	250	300	4000	48,00	48,00	G1/2	14	G1/2	14
OT 200 P06	06,20	250	300	3500	51,00	51,00	G1/2	14	G1/2	14
OT 200 P08	08,20	250	300	3500	54,00	54,00	G1/2	14	G1/2	14
OT 200 P11	11,20	250	300	3500	58,30	58,30	G1/2	14	G1/2	14
OT 200 P14	14,00	240	300	3000	62,30	62,30	G3/4	16	G1/2	14
OT 200 P16	16,00	240	300	3000	65,20	65,20	G3/4	16	G1/2	14
OT 200 P20	20,00	200	240	3000	71,00	71,00	G3/4	16	G1/2	14
OT 200 P22	22,50	170	210	2500	82,70	82,70	G3/4	16	G1/2	14
OT 200 P25	25,10	170	210	2500	86,50	86,50	G3/4	16	G1/2	14
OT 200 P28	28,00	140	180	2500	90,70	90,70	G3/4	16	G1/2	14
OT 200 P30	30,00	130	170	2000	93,50	93,50	G3/4	16	G1/2	14



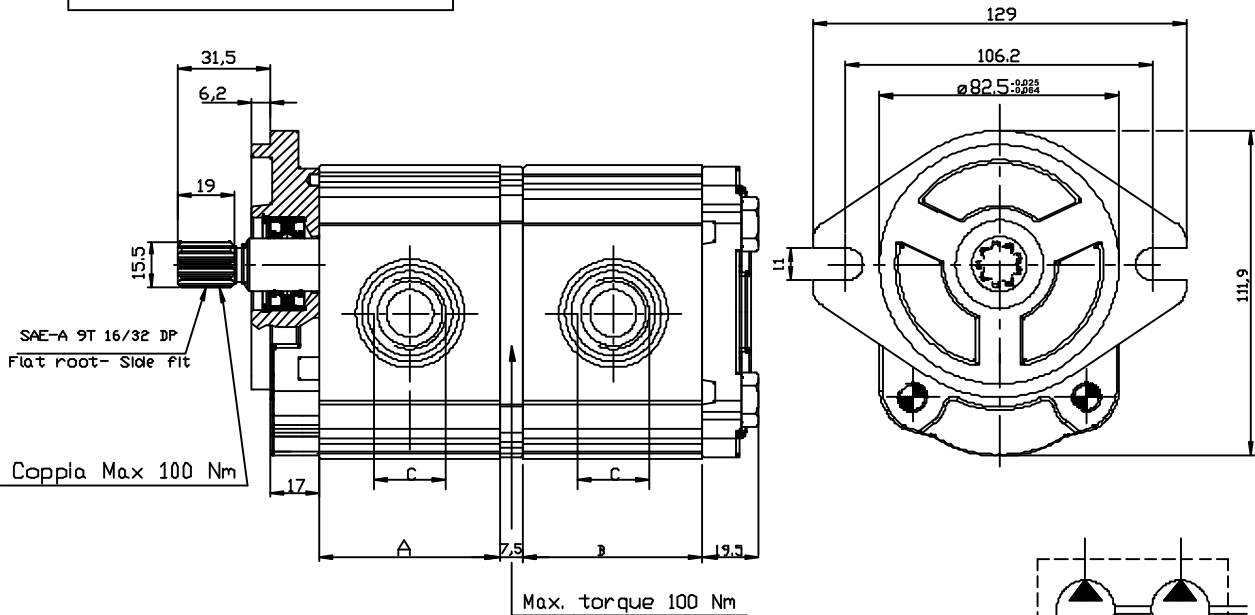
### EXAMPLE OF ORDERING CODE

**OT200 P 16 / 06 S / G 21 S2 / 2**



## GROUP 2 PUMPS- TANDEM SAE "A" STANDARD

**VERSION: R21 S2**

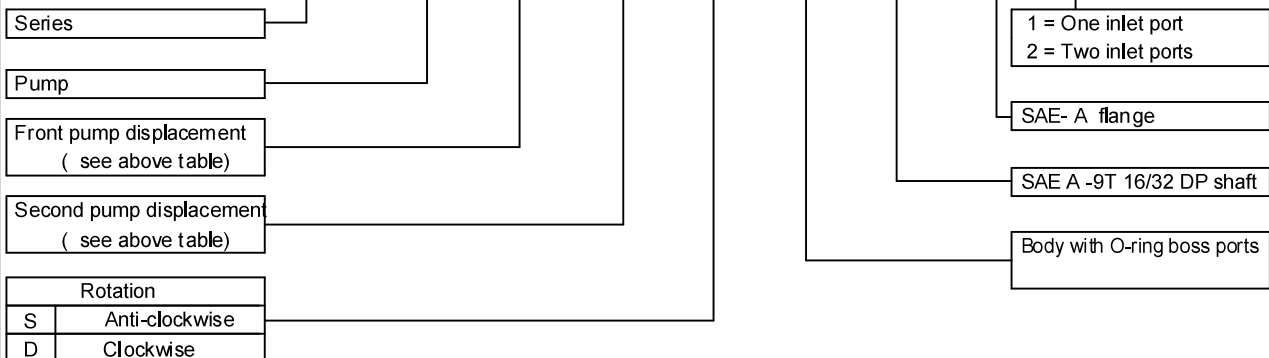


**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port C	Outlet port C
					A	B		
OT 200 P04	04,10	250	300	4000	48.00	48.00	7/8-14UNF-2B	7/8-14UNF-2B
OT 200 P06	06,20	250	300	3500	51.00	51.00		
OT 200 P08	08,20	250	300	3500	54.00	54.00		
OT 200 P11	11,20	250	300	3500	58.30	58.30		
OT 200 P14	14,00	240	300	3000	62.30	62.30	1-1/16-12UN-2B	
OT 200 P16	16,00	240	300	3000	65.20	65.20		
OT 200 P20	20,00	200	240	3000	71.00	71.00		
OT 200 P22	22,50	170	210	2500	82.70	82.70		
OT 200 P25	25,10	170	210	2500	86.50	86.50		
OT 200 P28	28,00	140	180	2500	90.70	90.70		
OT 200 P30	30,00	130	170	2000	93.50	93.50		

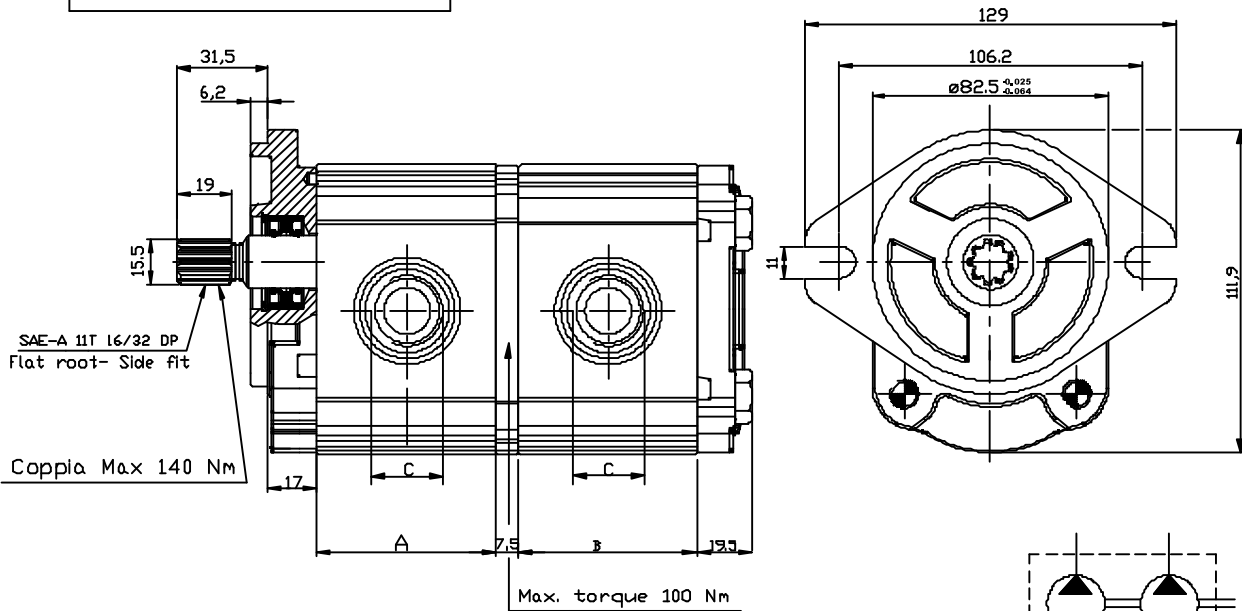
### EXAMPLE OF ORDERING CODE

**OT200 P 16 / 06 S / R 21 S2 / 2**



## GROUP 2 PUMPS- TANDEM SAE "A" STANDARD

**VERSION: R20 S2**

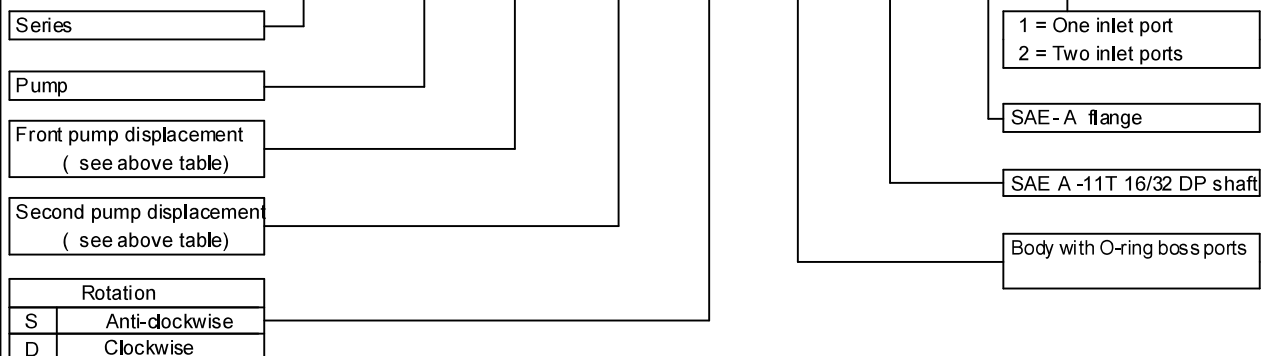


**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port C	Outlet port C
					A	B		
OT 200 P04	04,10	250	300	4000	48,00	48,00	7/8-14UNF-2B	7/8-14UNF-2B
OT 200 P06	06,20	250	300	3500	51,00	51,00		
OT 200 P08	08,20	250	300	3500	54,00	54,00		
OT 200 P11	11,20	250	300	3500	58,30	58,30		
OT 200 P14	14,00	240	300	3000	62,30	62,30	1-1/16-12UN-2B	
OT 200 P16	16,00	240	300	3000	65,20	65,20		
OT 200 P20	20,00	200	240	3000	71,00	71,00		
OT 200 P22	22,50	170	210	2500	82,70	82,70		
OT 200 P25	25,10	170	210	2500	86,50	86,50		
OT 200 P28	28,00	140	180	2500	90,70	90,70		
OT 200 P30	30,00	130	170	2000	93,50	93,50		

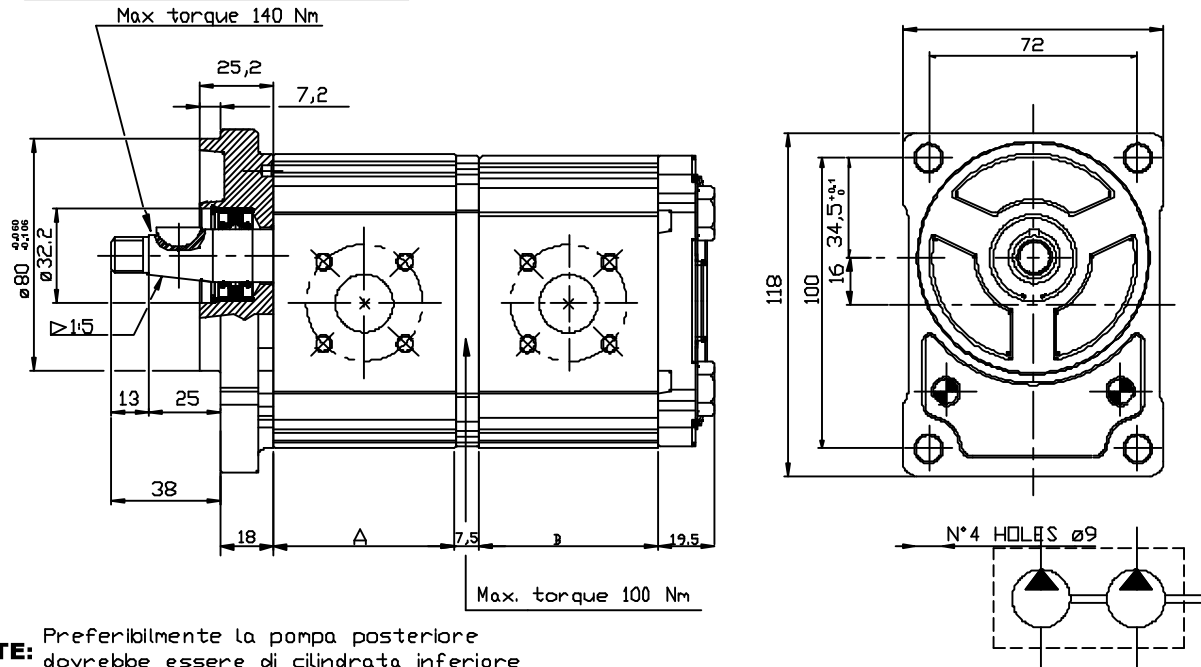
### EXAMPLE OF ORDERING CODE

OT200 P 16 / 06 S / R 20 S2 / 2



## GROUP 2 PUMPS- TANDEM GERMAN STANDARD

**VERSION: B25 B2**

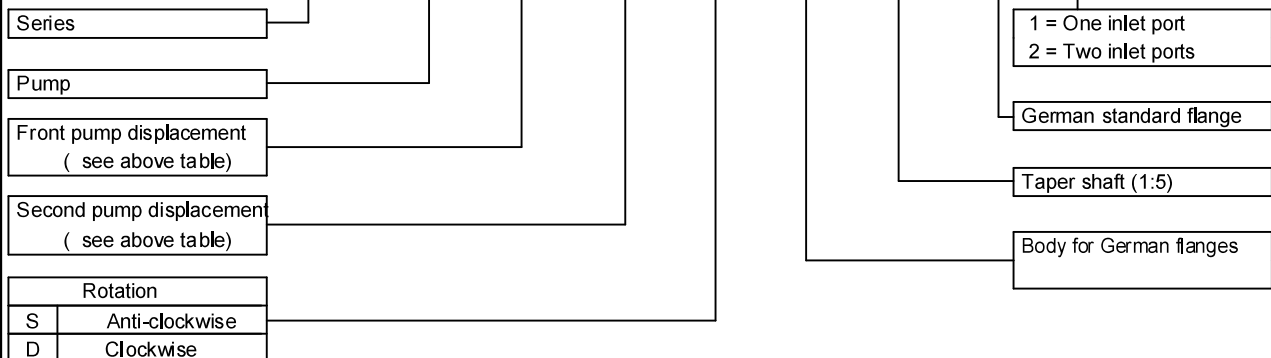


**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port			Outlet port		
					A	B	ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	20	40	M6	15	35	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	20	40	M6	15	35	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	20	40	M6	15	35	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	20	40	M6	15	35	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M6	15	35	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M6	15	35	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M6	15	35	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M6	15	35	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M6	15	35	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M6	15	35	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M6	15	35	M6

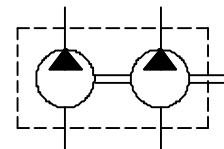
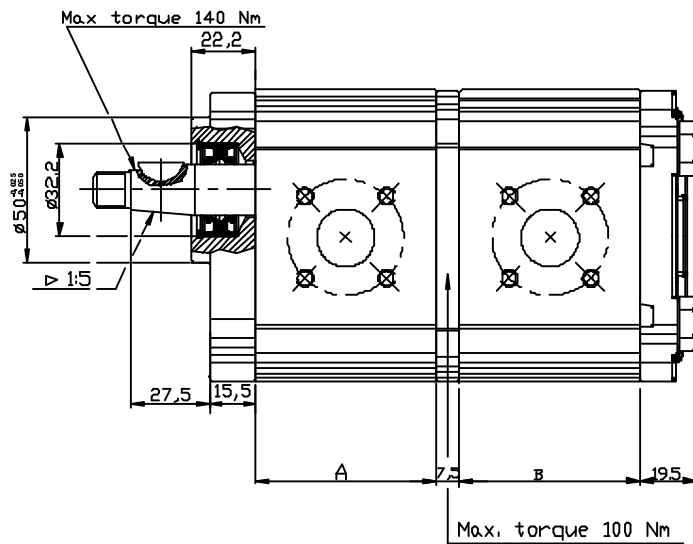
### EXAMPLE OF ORDERING CODE

**OT200 P 16 / 06 S / B 25 B2 / 2**



## GROUP 2 PUMPS- TANDEM GERMAN STANDARD

**VERSION: B25 B5**

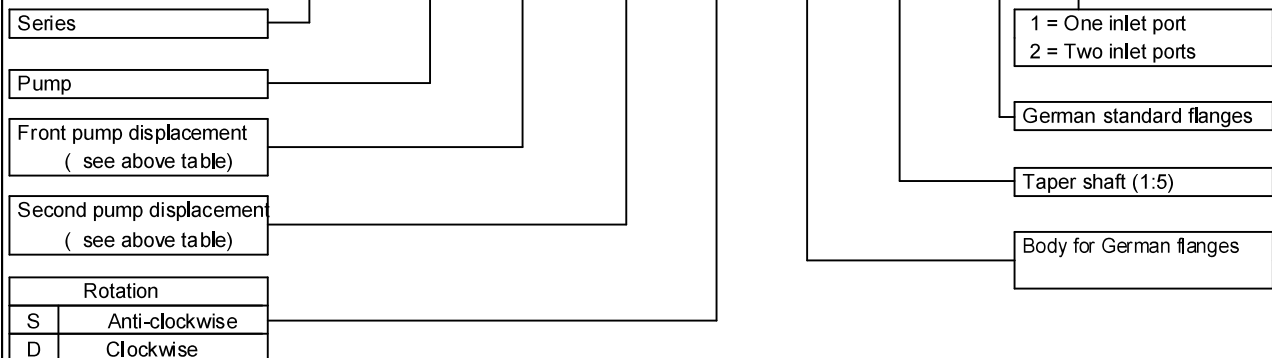


**NOTE:** Preferibilmente la pompa posteriore dovrebbe essere di cilindrata inferiore

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port			Outlet port		
					A	B	ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	250	300	4000	48.00	48.00	20	40	M6	15	35	M6
OT 200 P06	06,20	250	300	3500	51.00	51.00	20	40	M6	15	35	M6
OT 200 P08	08,20	250	300	3500	54.00	54.00	20	40	M6	15	35	M6
OT 200 P11	11,20	250	300	3500	58.30	58.30	20	40	M6	15	35	M6
OT 200 P14	14,00	240	300	3000	62.30	62.30	20	40	M6	15	35	M6
OT 200 P16	16,00	240	300	3000	65.20	65.20	20	40	M6	15	35	M6
OT 200 P20	20,00	200	240	3000	71.00	71.00	20	40	M6	15	35	M6
OT 200 P22	22,50	170	210	2500	82.70	82.70	20	40	M6	15	35	M6
OT 200 P25	25,10	170	210	2500	86.50	86.50	20	40	M6	15	35	M6
OT 200 P28	28,00	140	180	2500	90.70	90.70	20	40	M6	15	35	M6
OT 200 P30	30,00	130	170	2000	93.50	93.50	20	40	M6	15	35	M6

### EXAMPLE OF ORDERING CODE

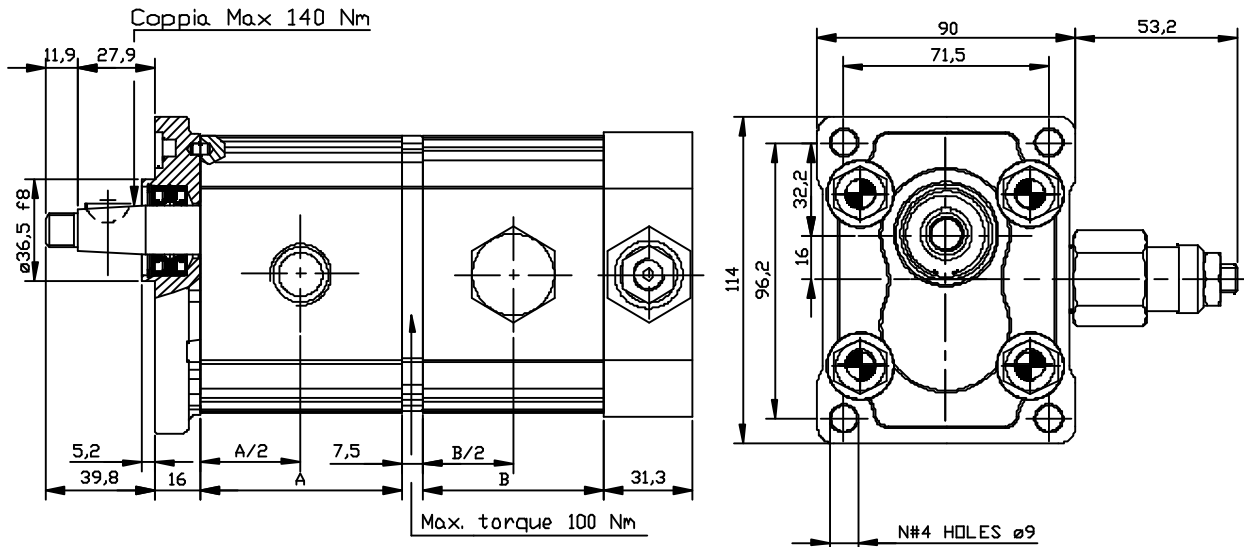
**OT200 P 16 / 06 S / B 25 B5 / 2**





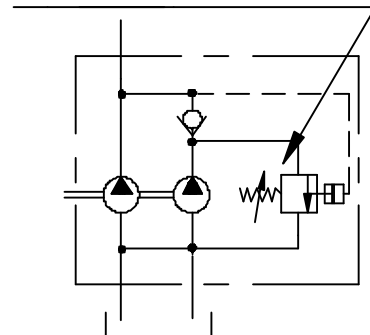
## GROUP 2 PUMPS- TANDEM WITH SEQUENCE VALVE HI-LOW

**VERSION: G28 P2-SV**

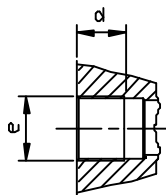


FIRST PUMP					SECOND PUMP				
TYPE	P1	P3	A	Cy	TYPE	P1	P3	B	Cy
DT 200 P04	250	300	48.00	4.10	DT 200 P06	250	300	51.00	6.20
DT 200 P06	250	300	51.00	6.20	DT 200 P08	250	300	54.00	8.20
DT 200 P08	250	300	54.00	8.20	DT 200 P11	250	300	58.30	11.20
DT 200 P11	250	300	58.30	11.20	DT 200 P14	240	300	62.30	14.00
DT 200 P14	240	300	62.30	14.00	DT 200 P16	240	300	65.20	16.00
DT 200 P16	240	300	65.20	16.00	DT 200 P20	200	240	71.00	20.00
DT 200 P20	200	240	71.00	20.00	DT 200 P22	170	210	82.70	22.50
DT 200 P22	170	210	82.70	22.50	DT 200 P25	170	210	86.50	25.10
DT 200 P25	170	210	86.50	25.10					

RANGE 25/100 bar



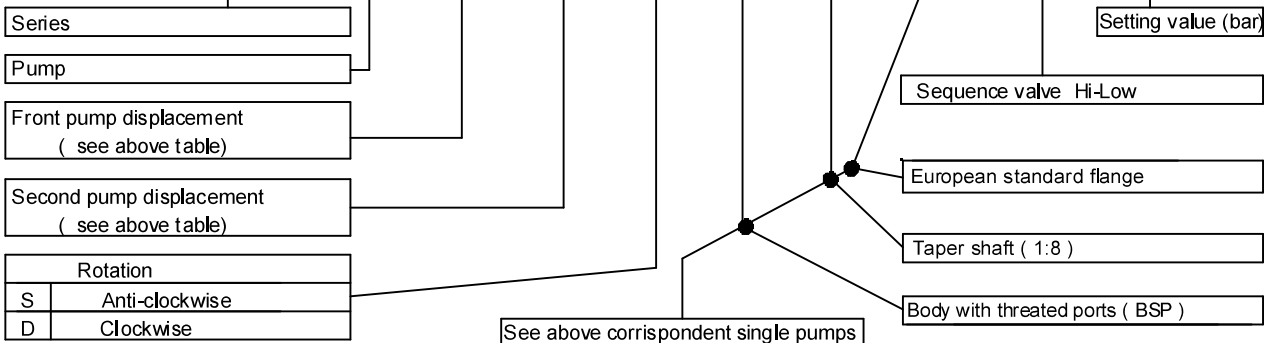
	Inlet port		Outlet port	
	e	d	e	d
P04 to P11	G1/2	14	G1/2	14
P14 to P25	G3/4	16	G1/2	14



P1 = WORKING PRESSURE (bar)  
P3 = PEAK PRESSURE (bar)  
Cy = DISPLACEMENT (cc/rev)

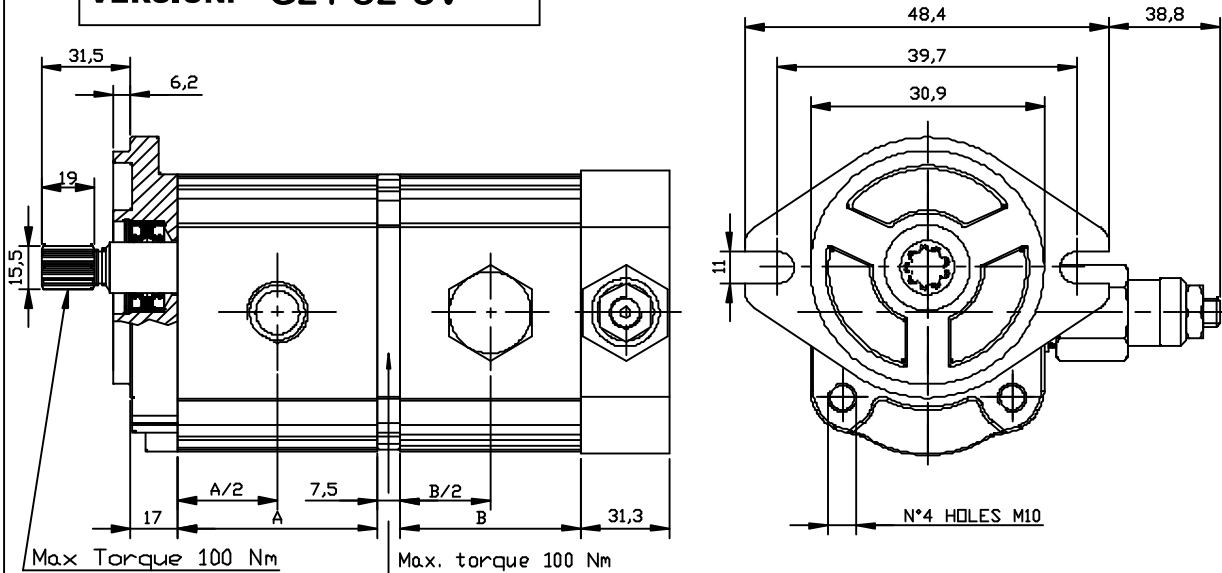
### EXAMPLE OF ORDERING CODE

**OT200 P 11 / 08 S / G 28 P2 - SV 40**



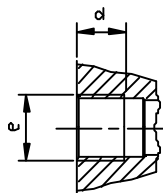
## GROUP 2 PUMPS- TANDEM WITH SEQUENCE VALVE HI-LOW

**VERSION: G21 S2-SV**

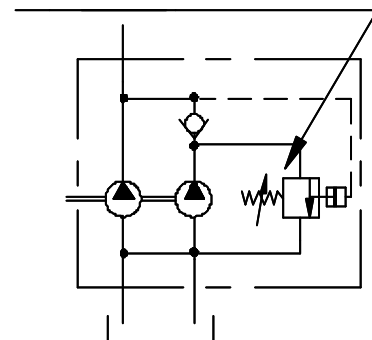


FIRST PUMP					SECOND PUMP				
TYPE	P1	P3	A	Cy	TYPE	P1	P3	B	Cy
DT 200 P04	250	300	48.00	4.10	DT 200 P06	250	300	51.00	6.20
DT 200 P06	250	300	51.00	6.20	DT 200 P08	250	300	54.00	8.20
DT 200 P08	250	300	54.00	8.20	DT 200 P11	250	300	58.30	11.20
DT 200 P11	250	300	58.30	11.20	DT 200 P14	240	300	62.30	14.00
DT 200 P14	240	300	62.30	14.00	DT 200 P16	240	300	65.20	16.00
DT 200 P16	240	300	65.20	16.00	DT 200 P20	200	240	71.00	20.00
DT 200 P20	200	240	71.00	20.00	DT 200 P22	170	210	82.70	22.50
DT 200 P22	170	210	82.70	22.50	DT 200 P25	170	210	86.50	25.10
DT 200 P25	170	210	86.50	25.10					

	e	d	e	d
P04 to P11	G1/2	14	G1/2	14
P14 to P25	G3/4	16	G1/2	14



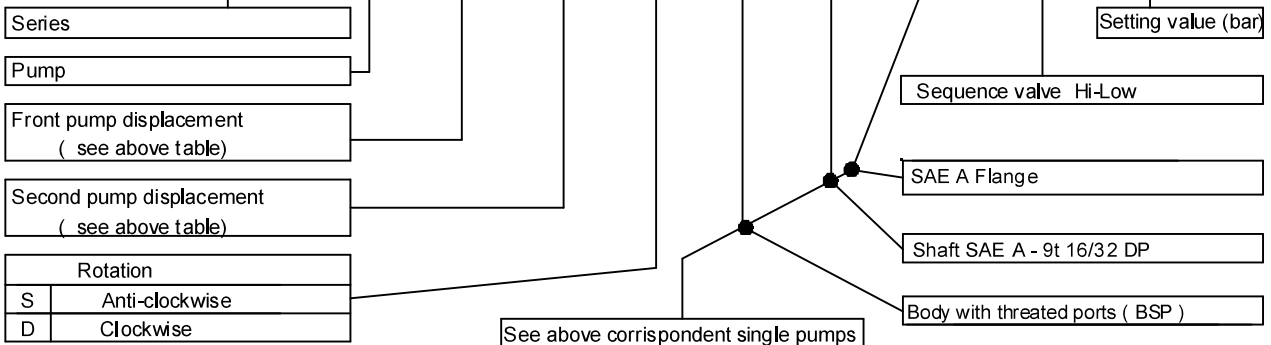
RANGE 25/100 bar



P1 = WORKING PRESSURE (bar)  
P3 = PEAK PRESSURE (bar)  
Cy = DISPLACEMENT (cc/rev)

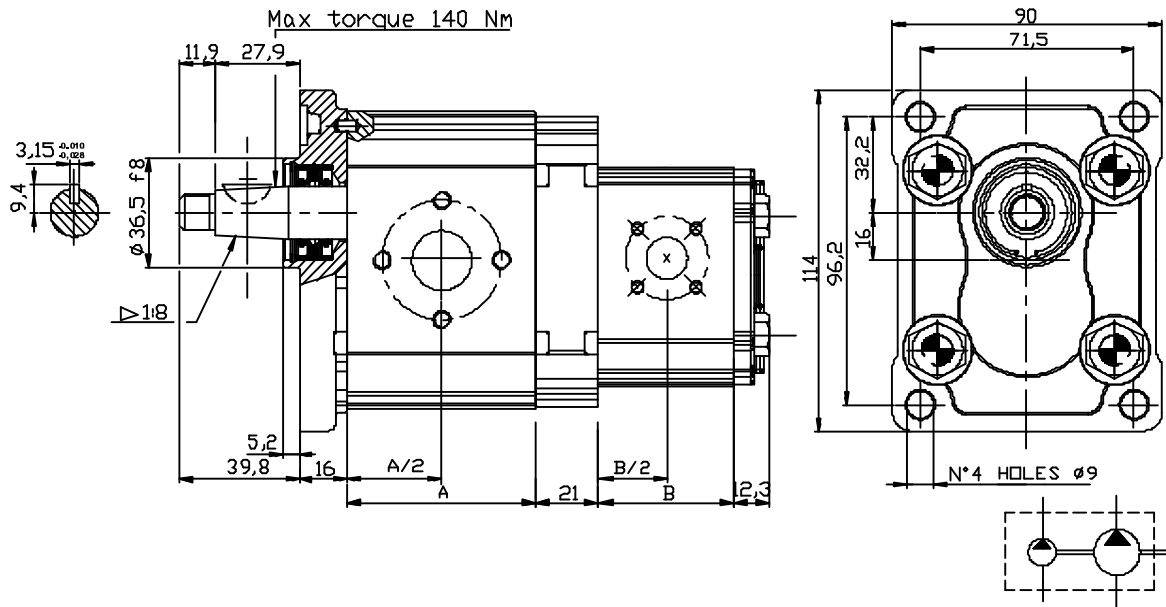
### EXAMPLE OF ORDERING CODE

**OT200 P 11 / 08 S / G 21 S2 - SV 40**



## TANDEM PUMPS- OT200+ OT100

**VERSION: P-B28 P2**



**TABLE OT200**

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port			Outlet port		
			ØD	ØA	W	ØD	ØA	W
OT 200 P04	04,10	48.00	13	30	M6	13	30	M6
OT 200 P06	06,20	51.00	13	30	M6	13	30	M6
OT 200 P08	08,20	54.00	13	30	M6	13	30	M6
OT 200 P11	11,20	58.30	13	30	M6	13	30	M6
OT 200 P14	14,00	62.30	20	40	M8	13	30	M6
OT 200 P16	16,00	65.20	20	40	M8	13	30	M6
OT 200 P20	20,00	71.00	20	40	M8	13	30	M6
OT 200 P22	22,50	82.70	20	40	M8	13	30	M6
OT 200 P25	25,10	86.50	20	40	M8	13	30	M6
OT 200 P28	28,00	90.70	20	40	M8	13	30	M6
OT 200 P30	30,00	93.50	20	40	M8	13	30	M6

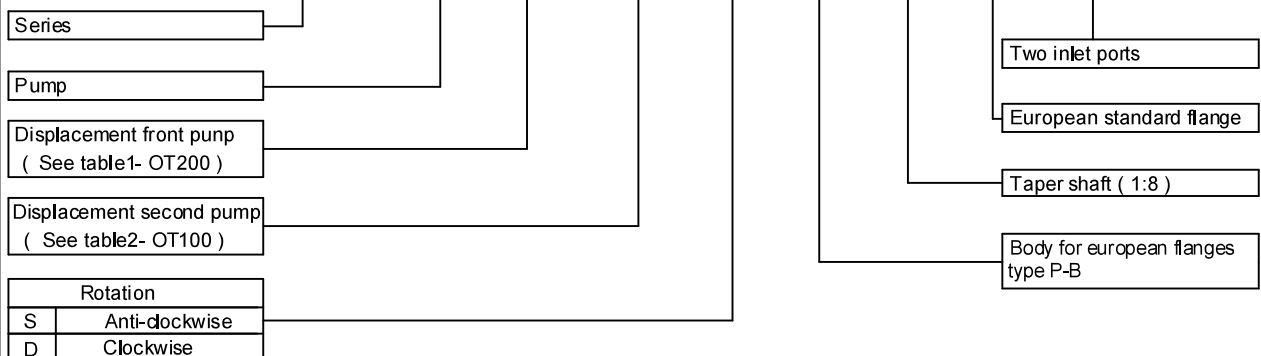
**TABLE OT100**

	Displacement (cc/rev)	Dim. B (mm)	Inlet port			Outlet port		
			ØD	ØA	W	ØD	ØA	W
OT 100 P07	0.73	36.7	13	30	M6	13	30	M6
OT 100 P11	1.05	37.8	13	30	M6	13	30	M6
OT 100 P16	1.55	39.5	13	30	M6	13	30	M6
OT 100 P20	1.90	40.9	13	30	M6	13	30	M6
OT 100 P25	2.50	43.0	20	40	M8	13	30	M6
OT 100 P32	3.10	45.0	20	40	M8	13	30	M6
OT 100 P40	3.80	47.8	20	40	M8	13	30	M6
OT 100 P49	4.70	50.9	20	40	M8	13	30	M6
OT 100 P58	5.55	54.0	20	40	M8	13	30	M6
OT 100 P65	6.25	56.5	20	40	M8	13	30	M6
OT 100 P79	7.60	61.2	20	40	M8	13	30	M6

NOTE: Define relative working and peak pressure consulting relative single pump table.

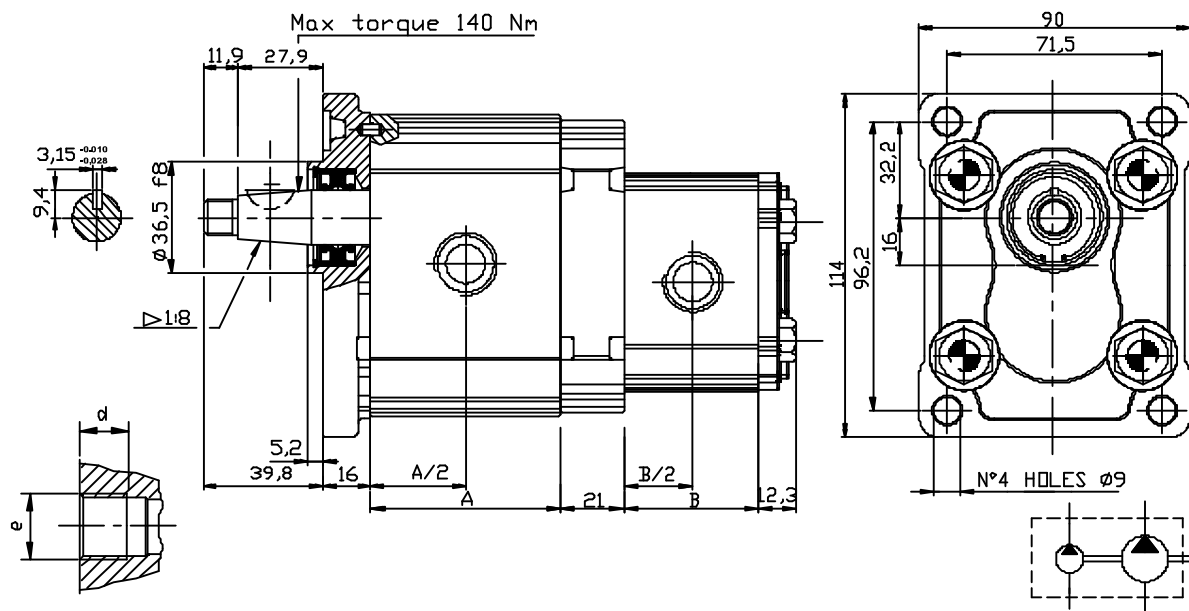
### EXAMPLE OF ORDERING CODE

OT200/100 P 16 / 32 S / P-B 28 P2 / 2



## TANDEM PUMPS- OT200+ OT100

**VERSION: G28 P2**



**TABLE OT200**

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port		Outlet port	
			e	d	e	d
OT 200 P04	04,10	48,00	G1/2	14	G1/2	14
OT 200 P06	06,20	51,00	G1/2	14	G1/2	14
OT 200 P08	08,20	54,00	G1/2	14	G1/2	14
OT 200 P11	11,20	58,30	G1/2	14	G1/2	14
OT 200 P14	14,00	62,30	G3/4	16	G1/2	14
OT 200 P16	16,00	65,20	G3/4	16	G1/2	14
OT 200 P20	20,00	71,00	G3/4	16	G1/2	14
OT 200 P22	22,50	82,70	G3/4	16	G1/2	14
OT 200 P25	25,10	86,50	G3/4	16	G1/2	14
OT 200 P28	28,00	90,70	G3/4	16	G1/2	14
OT 200 P30	30,00	93,50	G3/4	16	G1/2	14

**TABLE OT100**

	Displacement (cc/rev)	Dim. B (mm)	Inlet port		Outlet port	
			e	d	e	d
OT 100 P07	0.73	36.7	G3/8	14	G3/8	14
OT 100 P11	1.05	37.8	G3/8	14	G3/8	14
OT 100 P16	1.55	39.5	G3/8	14	G3/8	14
OT 100 P20	1.90	40.9	G3/8	14	G3/8	14
OT 100 P25	2.50	43.0	G3/8	14	G3/8	14
OT 100 P32	3.10	45.0	G3/8	14	G3/8	14
OT 100 P40	3.80	47.8	G3/8	14	G3/8	14
OT 100 P49	4.70	50.9	G3/8	14	G3/8	14
OT 100 P58	5.55	54.0	G1/2	14	G3/8	14
OT 100 P65	6.25	56.5	G1/2	14	G3/8	14
OT 100 P79	7.60	61.2	G1/2	14	G3/8	14

NOTE: Define relative working and peak pressure consulting relative single pump table.

### EXAMPLE OF ORDERING CODE

OT200/100 P 16 / 32 S / G 28 P2 / 2

