

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

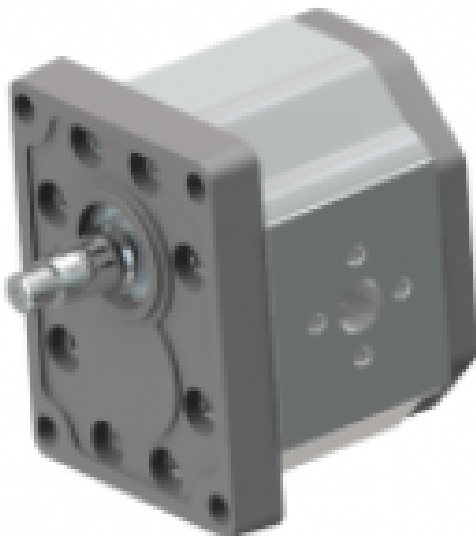
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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Россия (495)268-04-70

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

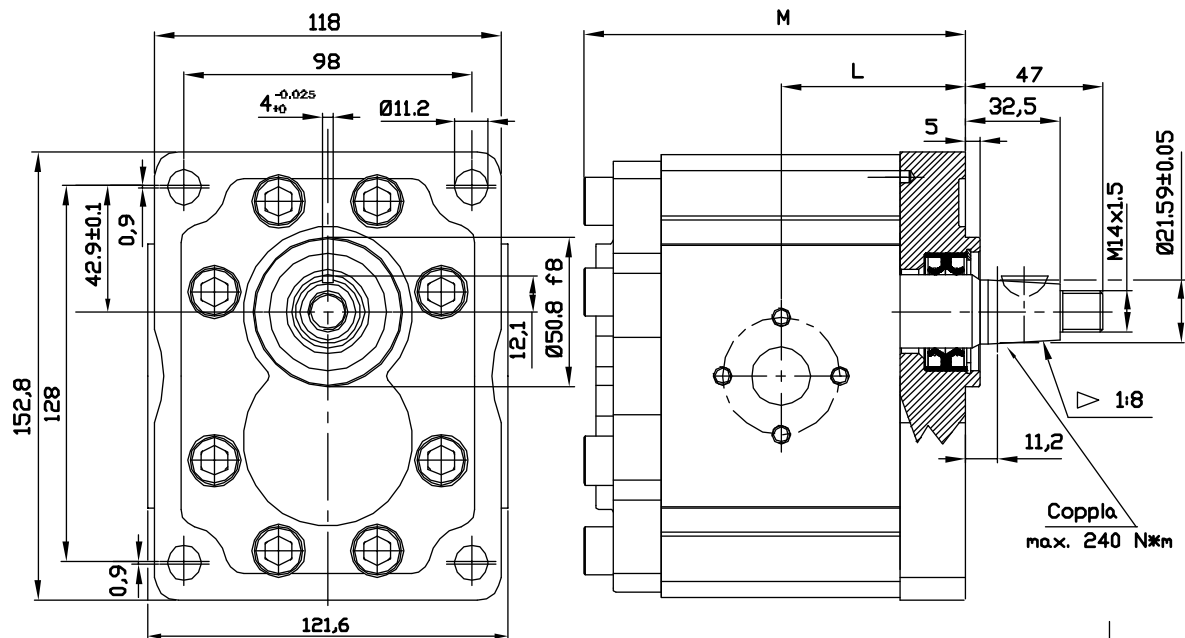
<https://danabrevini.nt-rt.ru/> || dnp@nt-rt.ru

Гидронасосы Brevini серии OT300

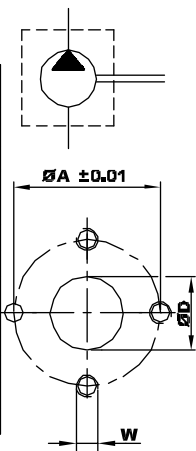


POMPE GRUPPO 3- STANDARD EUROPEO

VERSIONE: P38 P3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione L M		Bocca di aspirazione			Bocca di mandata		
					(mm)	(mm)	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

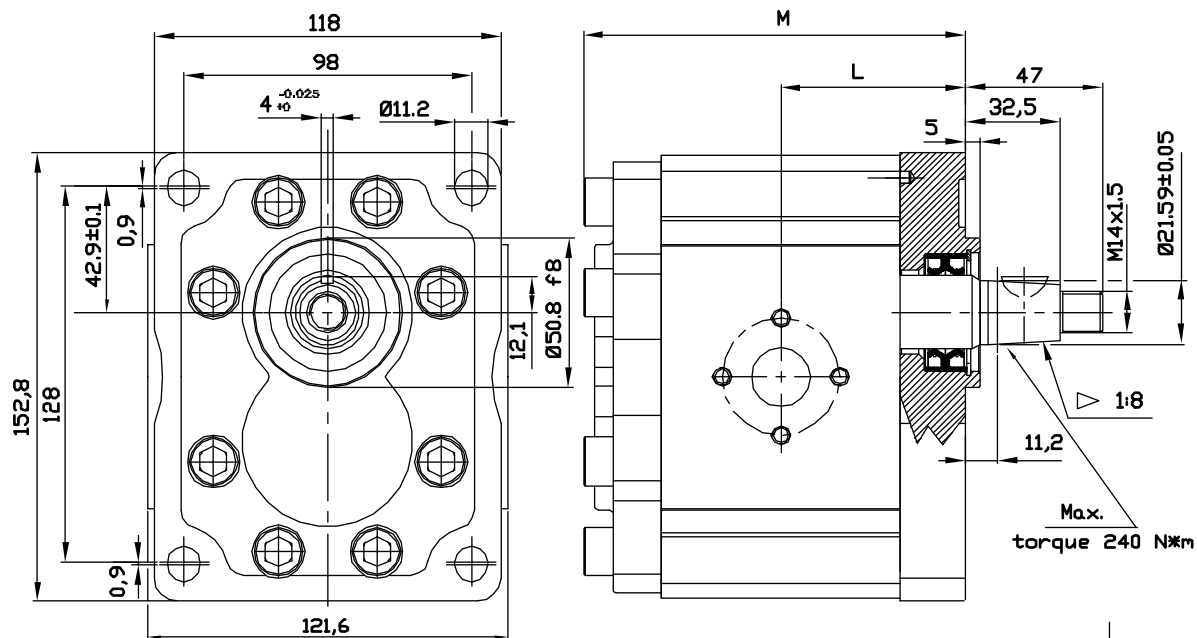
OT300 P 28 S / P 38 P3

Serie	P	28	S / P	38	P3	Flangia standard Europeo
Pompa						Albero conico (1:8)
Cilindrata (vedere tabella)						Corpo con bocche a flangia
Rotazione						
S	Sinistra					
D	Destra					

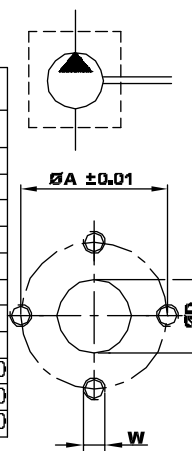
DISPONIBILE PER QUANTITA'

EUROPEAN STANDARD

VERSION: P38 P3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension L M		Inlet port			Outlet port		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10



EXAMPLE OF ORDERING CODE

OT300	P	28	S / P	38	P3
-------	---	----	-------	----	----

The diagram illustrates the relationship between pump specifications and pump body options. On the left, a table lists pump specifications: Series, Pump, Displacement (see above table), and Rotation (with sub-rows S for Anti-clockwise and D for Clockwise). On the right, a table lists pump body options: European standard flange, Taper shaft (1:8), and Body for European flanges. Lines connect the 'Series' and 'Pump' rows to the 'European standard flange' option. The 'Displacement' row connects to the 'Taper shaft (1:8)' option. The 'Rotation' section (rows S and D) connects to the 'Body for European flanges' option.

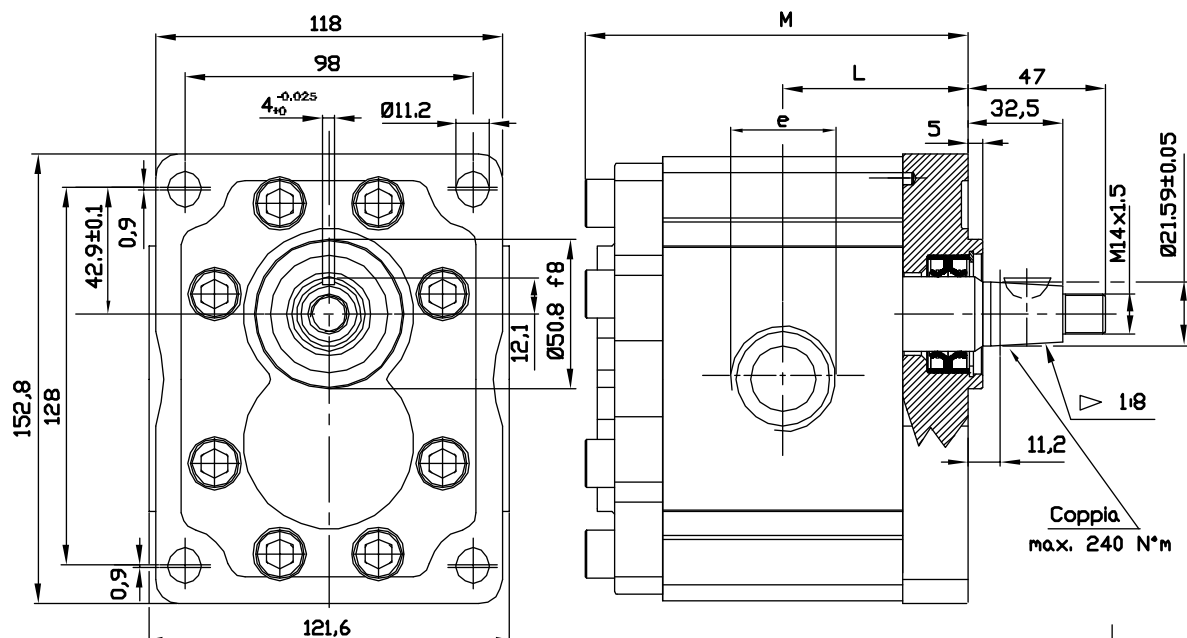
Rotation	
S	Anti-clockwise
D	Clockwise

Series	European standard flange
Pump	Taper shaft (1:8)
Displacement (see above table)	Body for European flanges

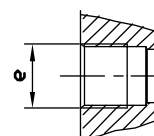
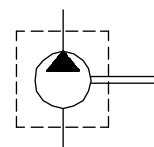
 AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- STANDARD EUROPEO

VERSIONE: G38 P3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (g.lit/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1



ESEMPIO DI CODICE D'ORDINAZIONE

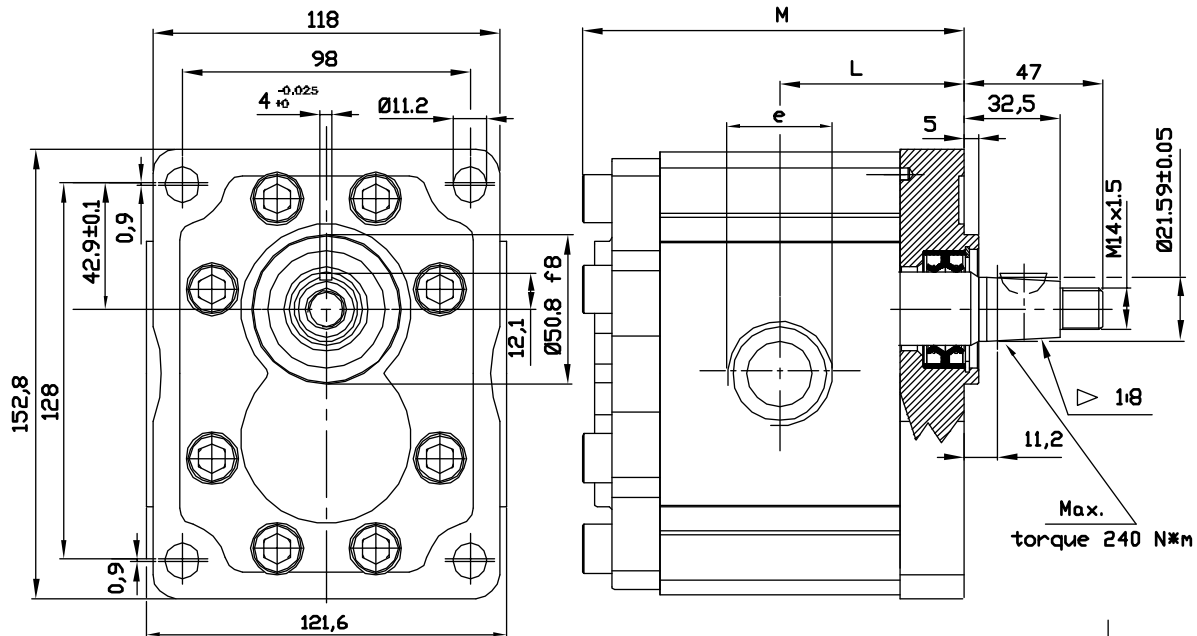
OT300 P 28 S / G 38 P3

Serie	OT300	P	28	S / G	38	P3	Flangia standard Europeo
Pompa							Albero conico (1:8)
Cilindrata (vedere tabella)							Corpo con bocche a filettate (GAS)
Rotazione							
S	Sinistra						
D	Destra						

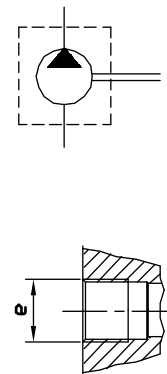
DISPONIBILE PER QUANTITA'

EUROPEAN STANDARD

VERSION: G38 P3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port e	Outlet port e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1



EXAMPLE OF ORDERING CODE

OT300	P	28	S / G	38	P3
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The diagram illustrates the relationship between the pump specification table and the physical components of the pump assembly. Lines connect the 'Series', 'Pump', and 'Displacement' rows of the table to the 'European standard flange', 'Taper shaft (1:8)', and 'Body with threaded ports (BSP)' components, respectively. Additionally, a line connects the 'Rotation' section of the table to the 'Body with threaded ports (BSP)' component.

Rotation	
S	Anti-clockwise
D	Clockwise

European standard flange

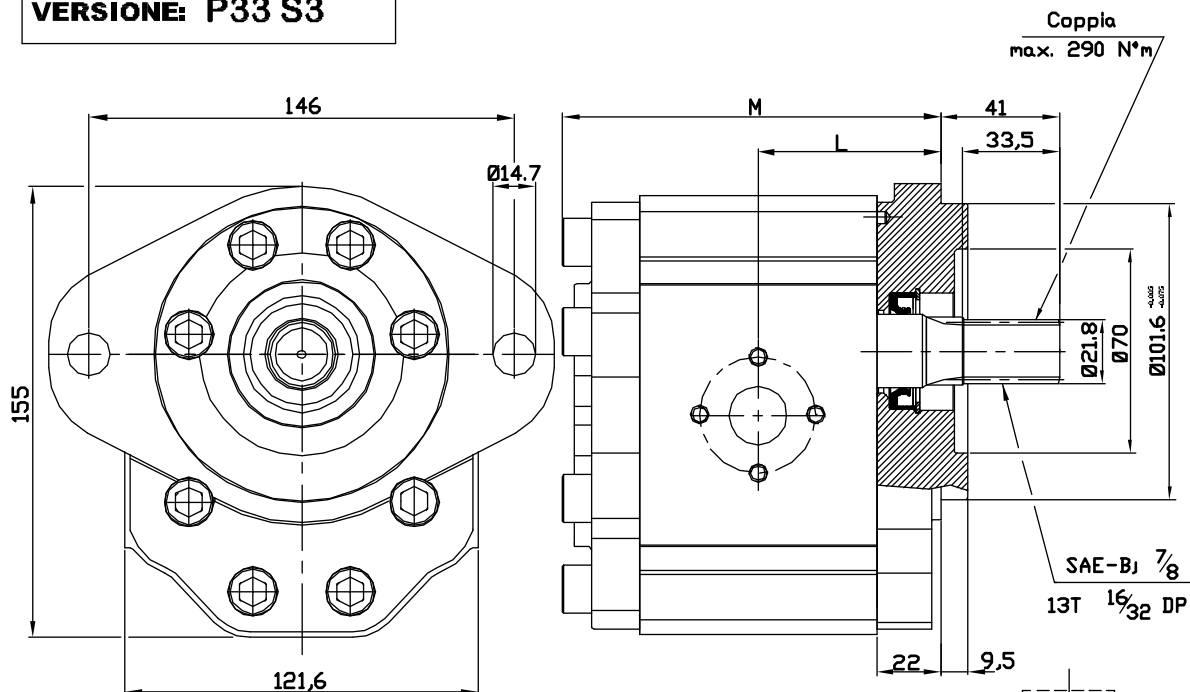
Taper shaft (1:8)

Body with threaded ports (BSP)

 AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: P33 S3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione L M		Bocca di aspirazione			Bocca di mandata		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10

ESEMPIO DI CODICE D'ORDINAZIONE

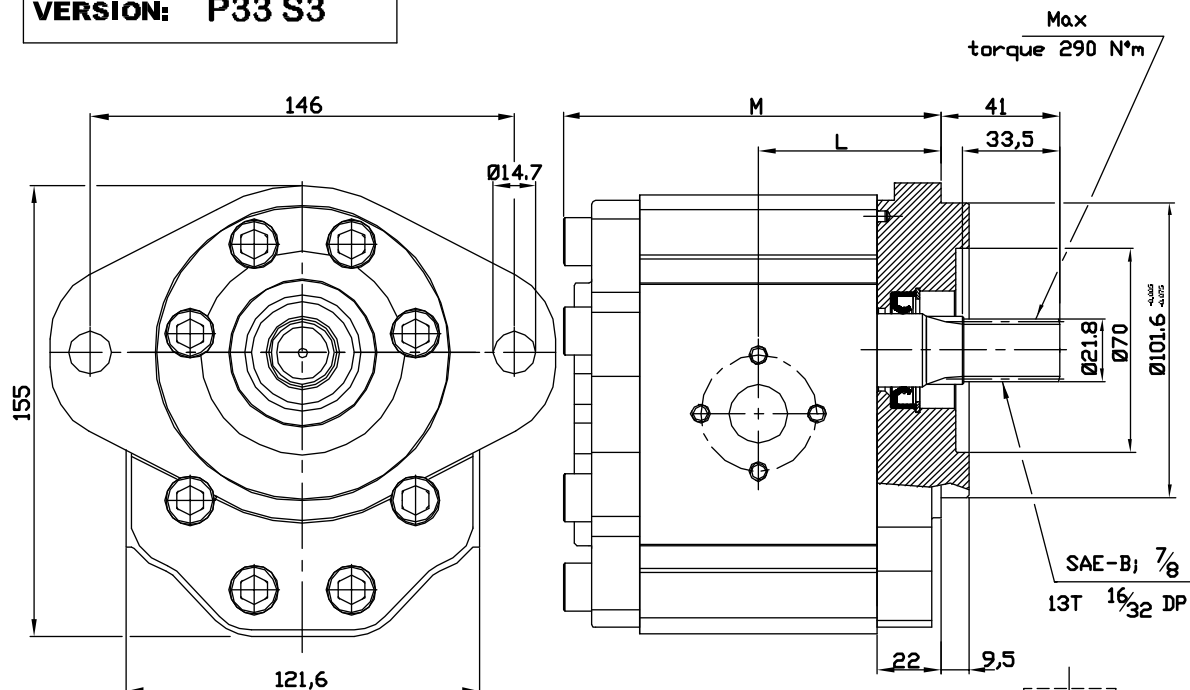
OT300 P 28 S / P 33 S3

Serie	P	28	S / P	33	S3	Flangia SAE "B" standard
Pompa						Albero scanalato SAE "B" 13 T
Cilindrata (vedere tabella)						Corpo con bocche a flangia
Rotazione						
S	Sinistra					
D	Destra					

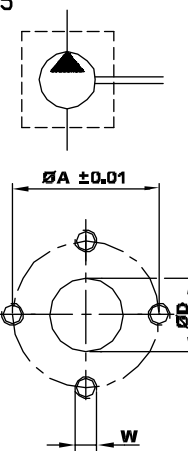
DISPONIBILE PER QUANTITA'

GROUP 3 PUMPS- SAE B STANDARD

VERSION: P33 S3



Type	Displacement	Max working pressure P1	Peak pressure P3	Max speed	Dimension		Inlet port			Outlet port		
					L	M	ØD	ØA	W	ØD	ØA	W
	(cc/rev)	(bar)	(bar)	(r.p.m)	(mm)							
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10



EXAMPLE OF ORDERING CODE

OT300 P 28 S / P 33 S3

Series

Pump

Displacement (see above table)

Rotation

S

Anti-clockwise

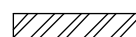
D

Clockwise

SAE B flange

SAE B splined 13 Teeth-16/32 DP

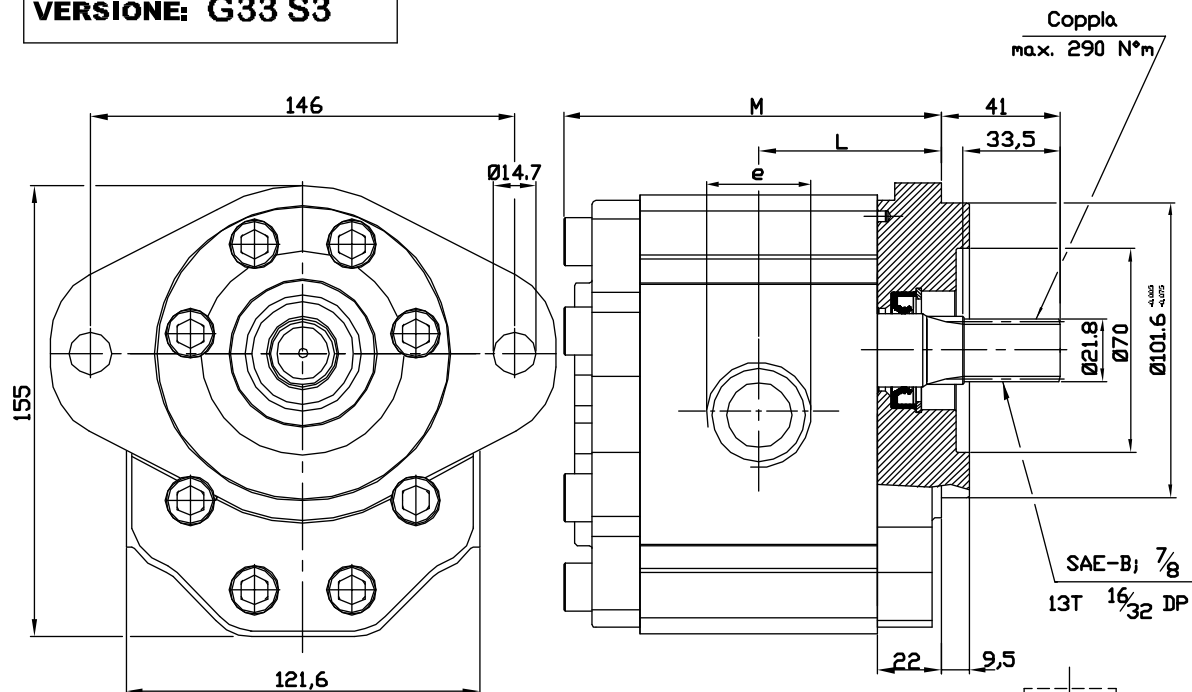
Body for European flanges



AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: G33 S3

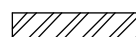


Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1

ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 28 S / G 33 S3

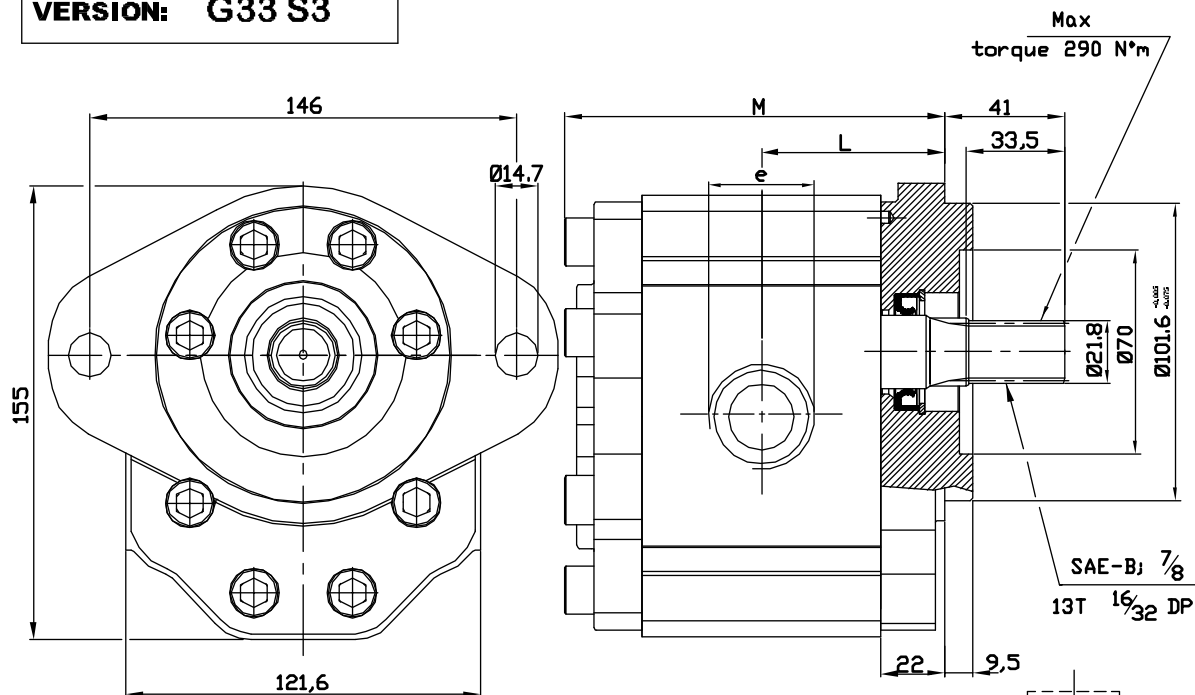
Serie	P	28	S / G	33	S3	Flangia SAE "B" standard
Pompa						Albero scanalato SAE "B" 13 T
Cilindrata (vedere tabella)						Corpo con bocche a filettate (GAS)
Rotazione						
S	Sinistra					
D	Destra					

 DISPONIBILE PER QUANTITA'

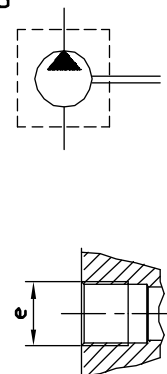
GROUP 3 PUMPS-

SAE B STANDARD

VERSION: G33 S3



Type	Displacement	Max working pressure P1	Peak pressure P3	Max speed	Dimension		Inlet port	Outlet port
					L	M		
	(cc/rev)	(bar)	(bar)	(r.p.m)	(mm)		e	e
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1



EXAMPLE OF ORDERING CODE

OT300 P 28 S / G 33 S3

Series

Pump

Displacement (see above table)

Rotation

S

Anti-clockwise

D

Clockwise

SAE B flange

SAE B splined 13 Teeth-16/32 DP

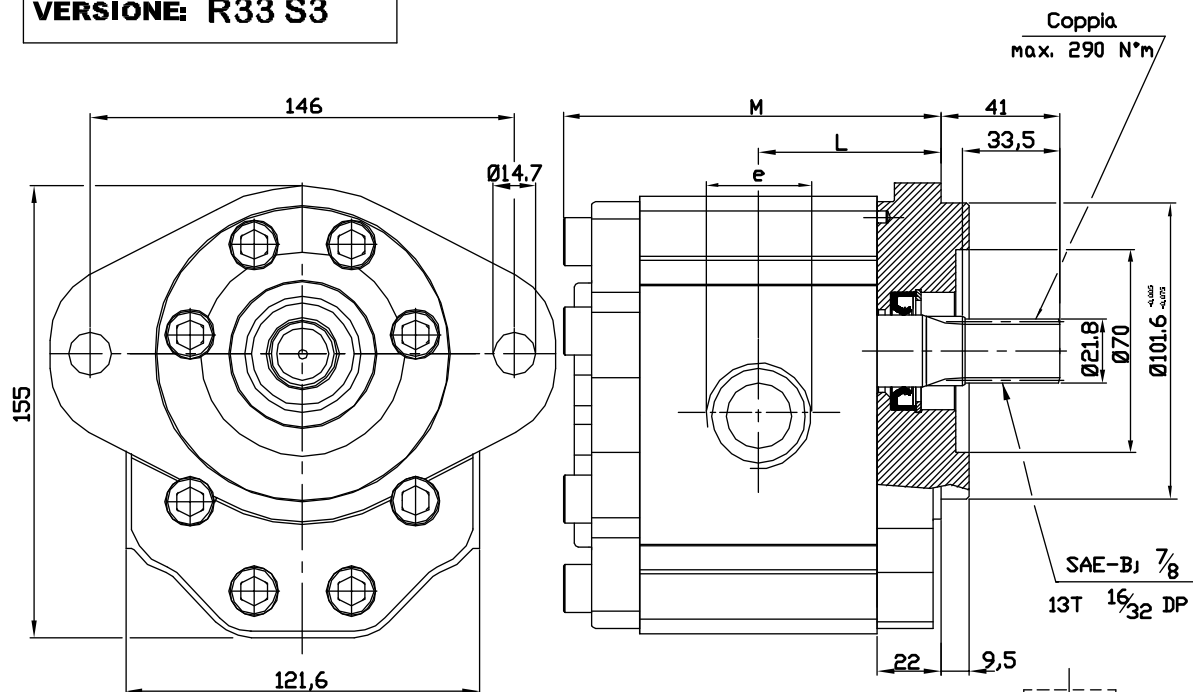
Body with threaded ports (BSP)



AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: R33 S3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	59,7	123,7	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	61,2	126,9	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	63,5	131,5	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	65,0	134,5	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	72,3	149,1	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	74,2	152,9	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	78,0	160,5	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	81,9	168,2	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	85,3	175,1	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	88,3	181,1	1-7/8" UNF	1-5/8" UNF

ESEMPIO DI CODICE D'ORDINAZIONE

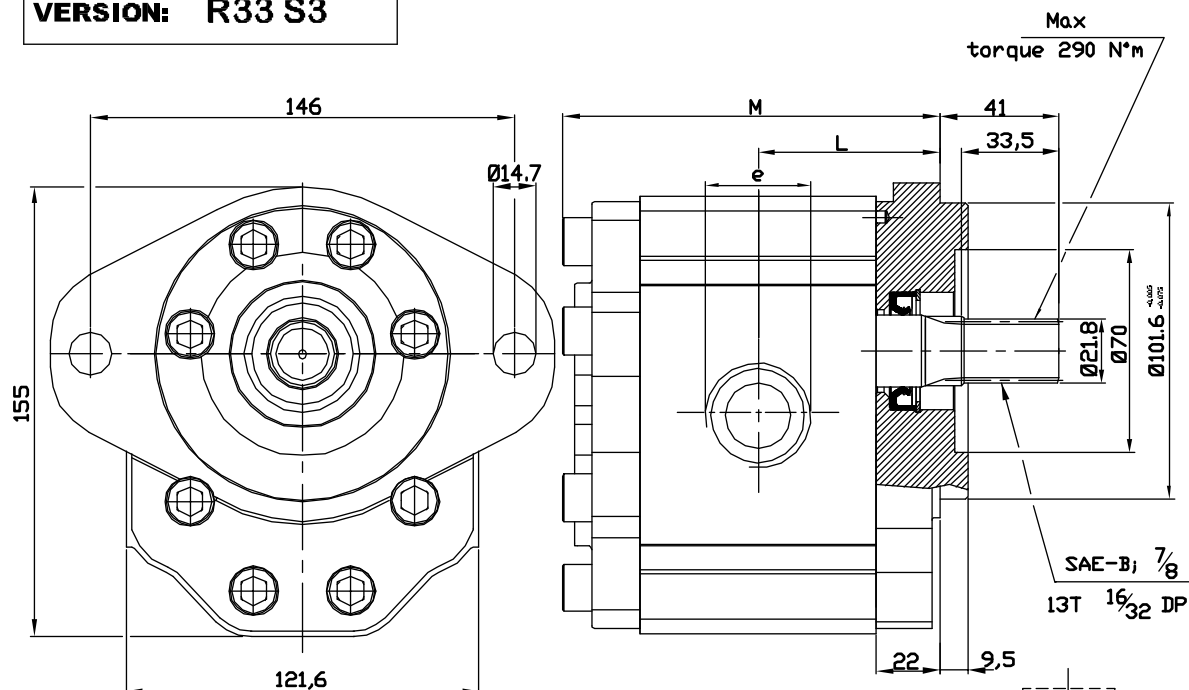
OT300 P 28 S / R 33 S3

Serie	P	28	S / R	33	S3	Flangia SAE "B" standard
Pompa						Albero scanalato SAE "B" 13T
Cilindrata (vedere tabella)						Corpo con bocche SAE filett. (UNF)
Rotazione						
S	Sinistra					
D	Destra					

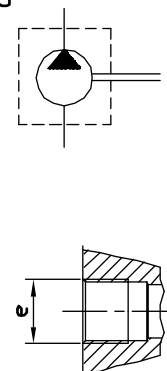
 DISPONIBILE PER QUANTITA'

GROUP 3 PUMPS- SAE B STANDARD

VERSION: R33 S3



Type	Displacement	Max working pressure P1	Peak pressure P3	Max speed	Dimension		Inlet port e	Outlet port e
					L	M		
	(cc/rev)	(bar)	(bar)	(r.p.m)	(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	59,7	123,7	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	61,2	126,9	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	63,5	131,5	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	65,0	134,5	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	72,3	149,1	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	74,2	152,9	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	78,0	160,5	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	81,9	168,2	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	85,3	175,1	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	88,3	181,1	1-7/8" UNF	1-5/8" UNF



EXAMPLE OF ORDERING CODE

OT300 P 28 S / R 33 S3

Series

Pump

Displacement (see above table)

Rotation

S

Anti-clockwise

D

Clockwise

SAE B flange

SAE B splined 13 Teeth-16/32 DP

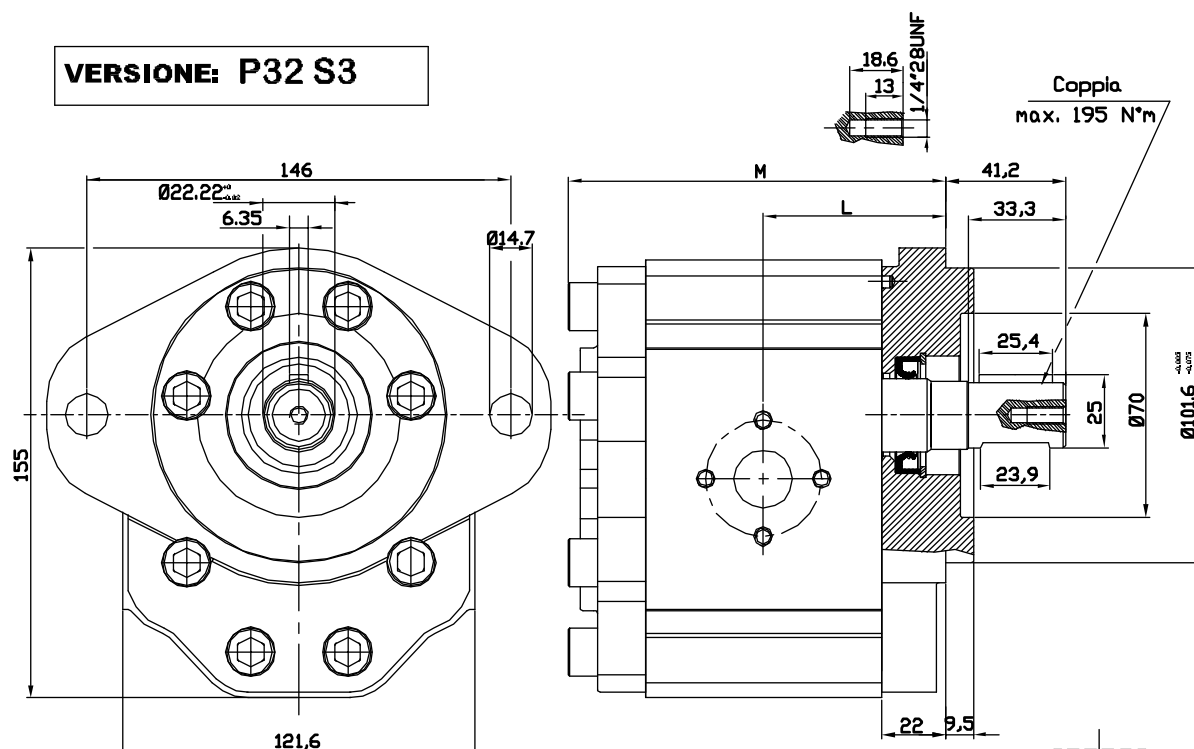
Body with O-ring boss ports



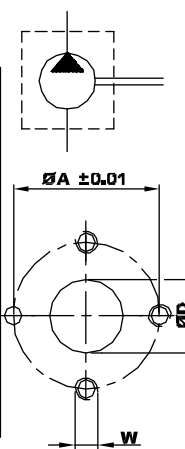
AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: P32 S3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione L M		Bocca di aspirazione			Bocca di mandata		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

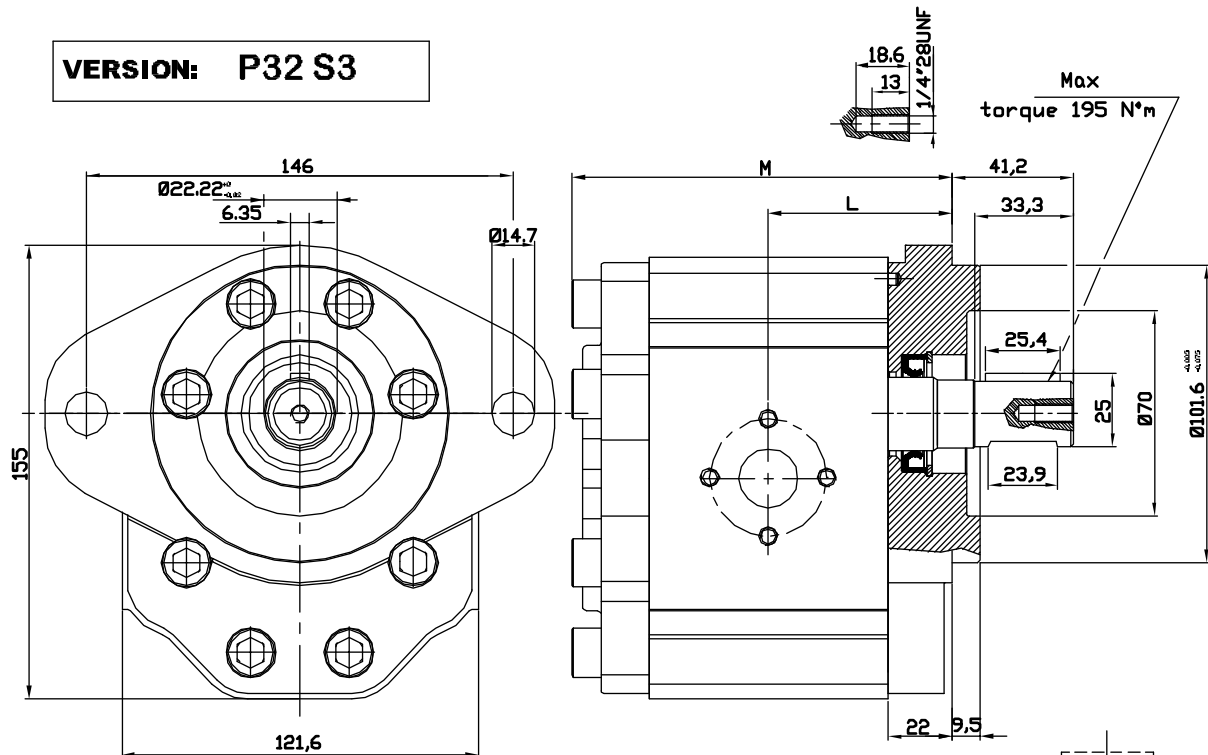
OT300 P 28 S / P 32 S3

Serie	P	28	S / P	32	S3	Flangia SAE "B" standard
Pompa						Albero cilindrico SAE B Ø 22,2
Cilindrata (vedere tabella)						Corpo con bocche a flangia
Rotazione						
S	Sinistra					
D	Destra					

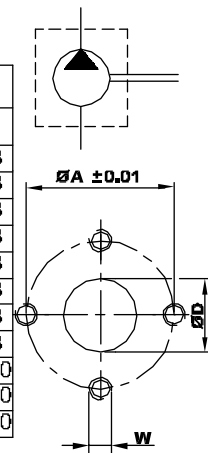
DISPONIBILE PER QUANTITÀ

GROUP 3 PUMPS- SAE B STANDARD

VERSION: P32 S3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension L M		Inlet port			Outlet port		
					(mm)	(mm)	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	88,3	181,1	36	62	M12	27	51	M10



EXAMPLE OF ORDERING CODE

OT300 P 28 S / P 32 S3

Series

Pump

Displacement (see above table)

Rotation

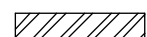
S Anti-clockwise

D Clockwise

SAE B flange

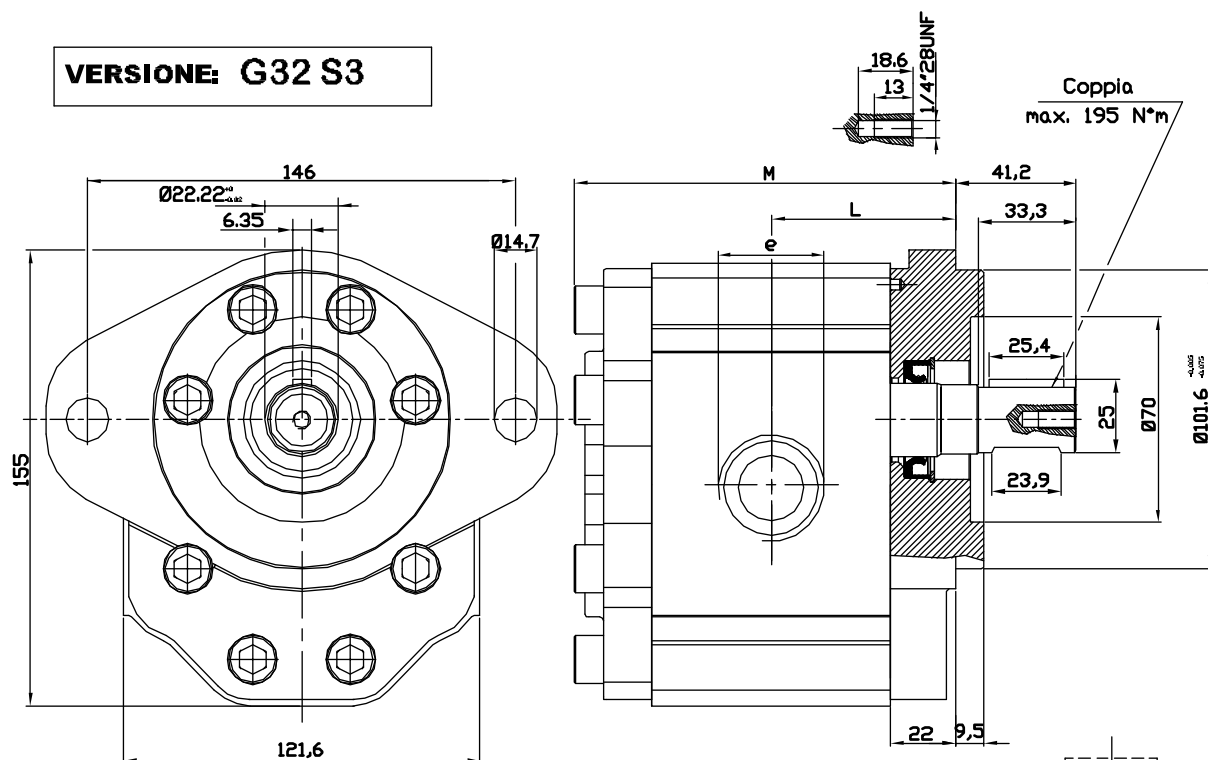
SAE B cylindrical shaft Ø22.2

Body for European flanges

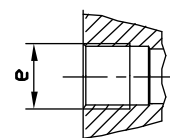
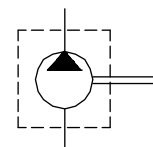
 AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: G32 S3



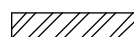
Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1



ESEMPIO DI CODICE D'ORDINAZIONE

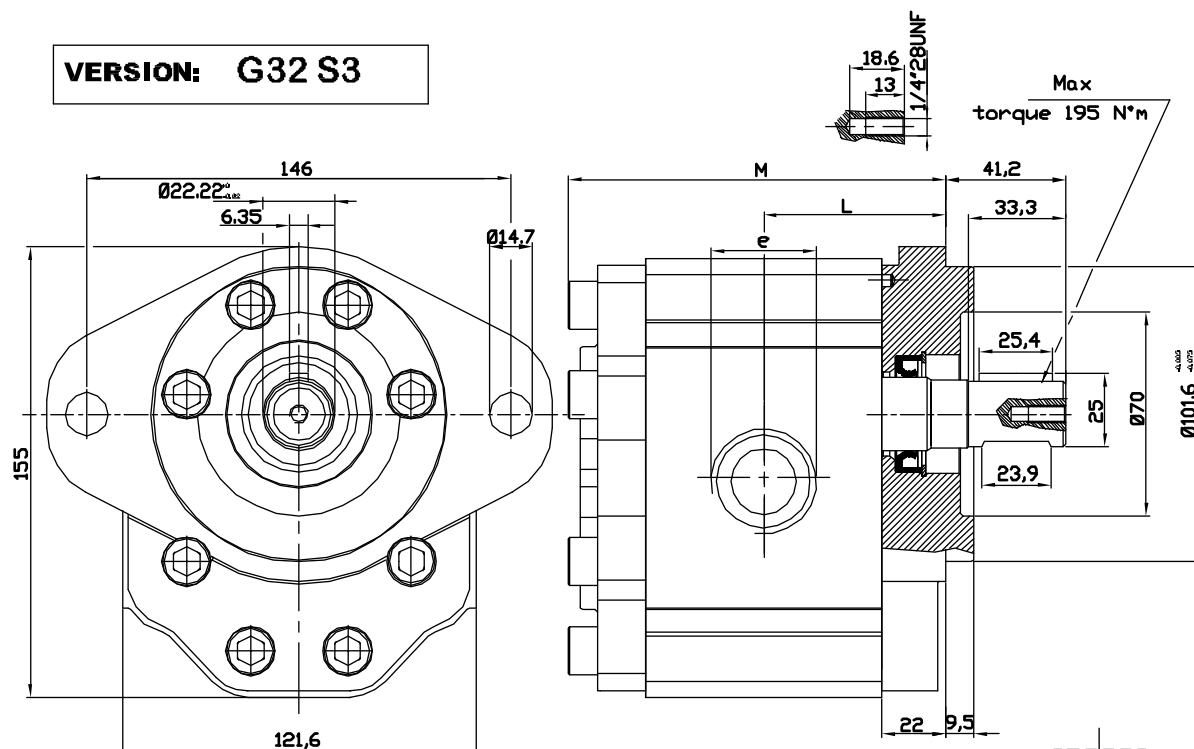
OT300 P 28 S / G 32 S3

Serie	OT300	P	28	S / G	32	S3	Flangia SAE "B" standard
Pompa							Albero d'indrico SAE B Ø 22,2
Cilindrata (vedere tabella)							Corpo con bocche a filettate (GAS)
Rotazione							
S	Sinistra						
D	Destra						

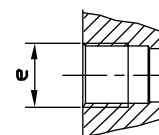
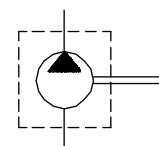
 DISPONIBILE PER QUANTITA'

GROUP 3 PUMPS- SAE B STANDARD

VERSION: G32 S3



Type	Displacement	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port e	Outlet port e
					L	M		
	(cc/rev)				(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	G 1	G 3/4
OT 300 P28	28	260	300	3000	59,7	123,7	G 1	G 3/4
OT 300 P32	32	260	300	3000	61,2	126,9	G 1	G 3/4
OT 300 P38	38	240	280	3000	63,5	131,5	G 1	G 3/4
OT 300 P42	42	240	280	3000	65,0	134,5	G 1	G 3/4
OT 300 P48	48	240	280	3000	72,3	149,1	G 1	G 3/4
OT 300 P53	53	220	250	3000	74,2	152,9	G 1	G 3/4
OT 300 P63	63	200	240	2100	78,0	160,5	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	81,9	168,2	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	85,3	175,1	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	88,3	181,1	G 1+1/4	G 1



EXAMPLE OF ORDERING CODE

OT300 P 28 S / G 32 S3

Series

Pump

Displacement (see above table)

Rotation

S

Anti-clockwise

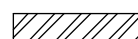
D

Clockwise

SAE B flange

SAE B cylindrical shaft Ø22.2

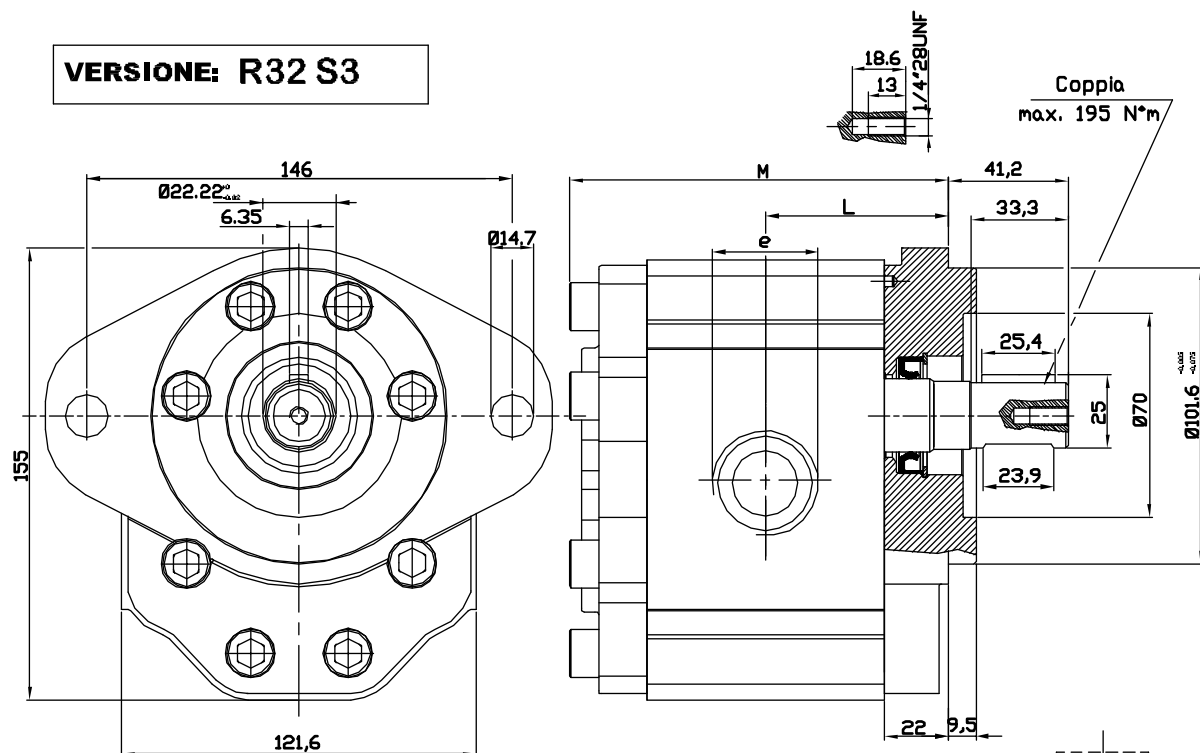
Body with threaded ports (BSP)



AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- SAE "B" STANDARD

VERSIONE: R32 S3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione L M		Bocca di aspirazione e	Bocca di mandata e
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	59,7	123,7	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	61,2	126,9	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	63,5	131,5	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	65,0	134,5	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	72,3	149,1	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	74,2	152,9	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	78,0	160,5	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	81,9	168,2	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	85,3	175,1	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	88,3	181,1	1-7/8" UNF	1-5/8" UNF

ESEMPIO DI CODICE D'ORDINAZIONE

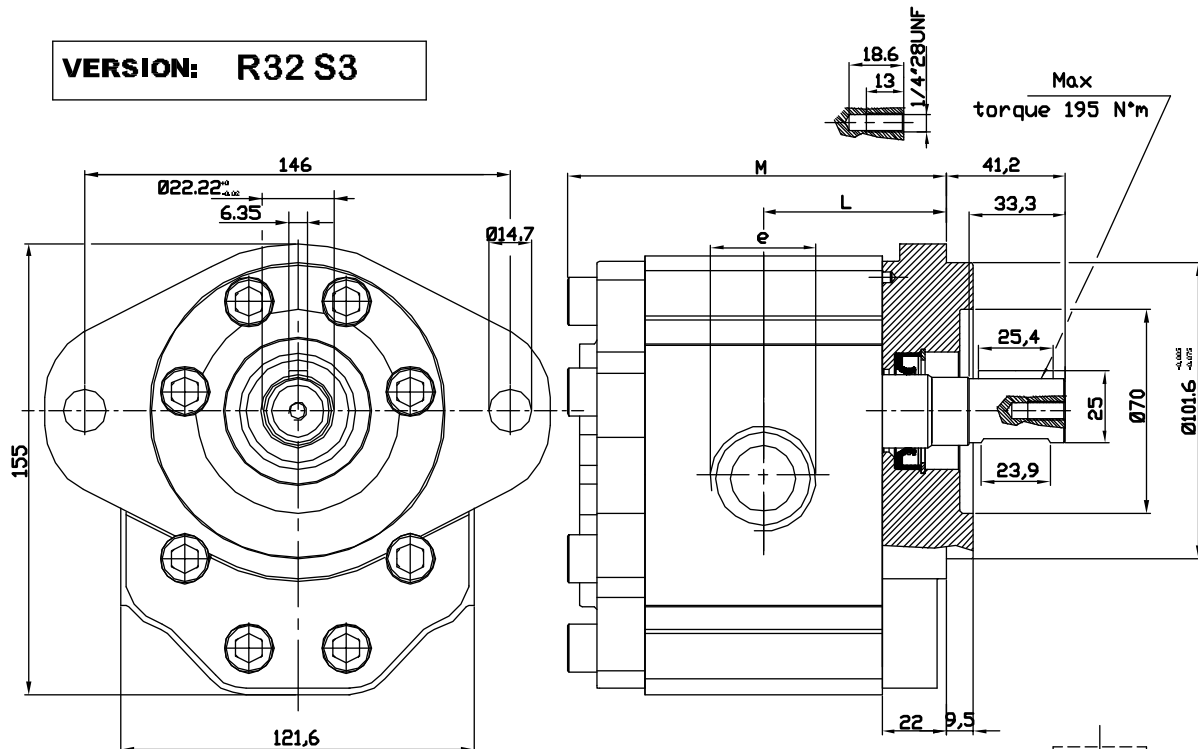
OT300 P 28 S / R 32 S3

Serie	P	28	S / R	32	S3	Flangia SAE "B" standard
Pompa						Albero cilindrico SAE B Ø 22,2
Cilindrata (vedere tabella)						Corpo con bocche SAE filett. (UNF)
Rotazione						
S	Sinistra					
D	Destra					

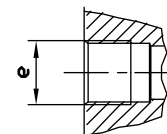
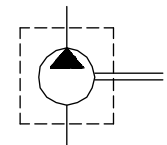
 DISPONIBILE PER QUANTITA'

GROUP 3 PUMPS- SAE B STANDARD

VERSION: R32 S3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port e	Outlet port e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	57,4	119,3	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	59,7	123,7	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	61,2	126,9	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	63,5	131,5	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	65,0	134,5	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	72,3	149,1	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	74,2	152,9	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	78,0	160,5	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	81,9	168,2	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	85,3	175,1	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	88,3	181,1	1-7/8" UNF	1-5/8" UNF



EXAMPLE OF ORDERING CODE

OT300 P 28 S / R 32 S3

Series

Pump

Displacement (see above table)

Rotation

S Anti-clockwise

D Clockwise

SAE B flange

SAE B cylindrical shaft Ø22.2

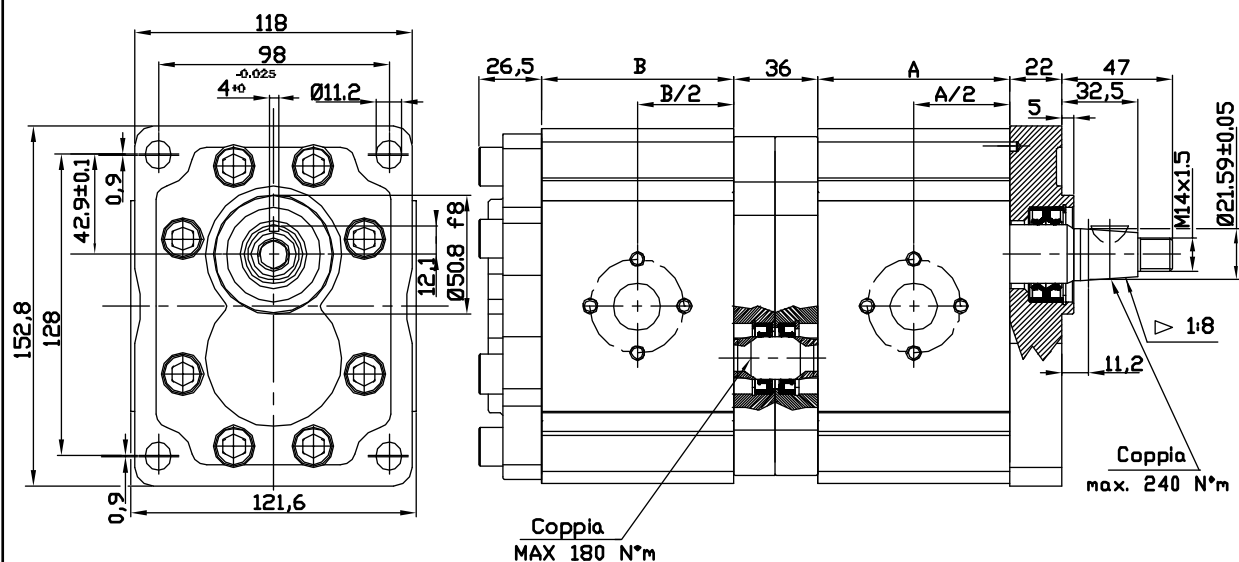
Body with O-ring boss ports



AVAILABLE FOR QUANTITIES

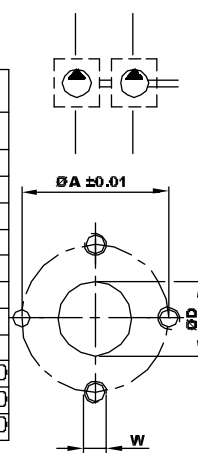
POMPE GRUPPO 3- TANDEM

VERSIONE: P38 P3



NOTA: La pompa con cilindrata maggiore deve essere preferibilmente la frontale

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione A B		Bocca di aspirazione			Bocca di mandata		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	70,8	70,8	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	75,4	75,4	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	78,4	78,4	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	83,0	83,0	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	86,0	86,0	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	100,6	100,6	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	104,4	104,4	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	112,0	112,0	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	119,7	119,7	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	126,6	126,6	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	132,6	132,6	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

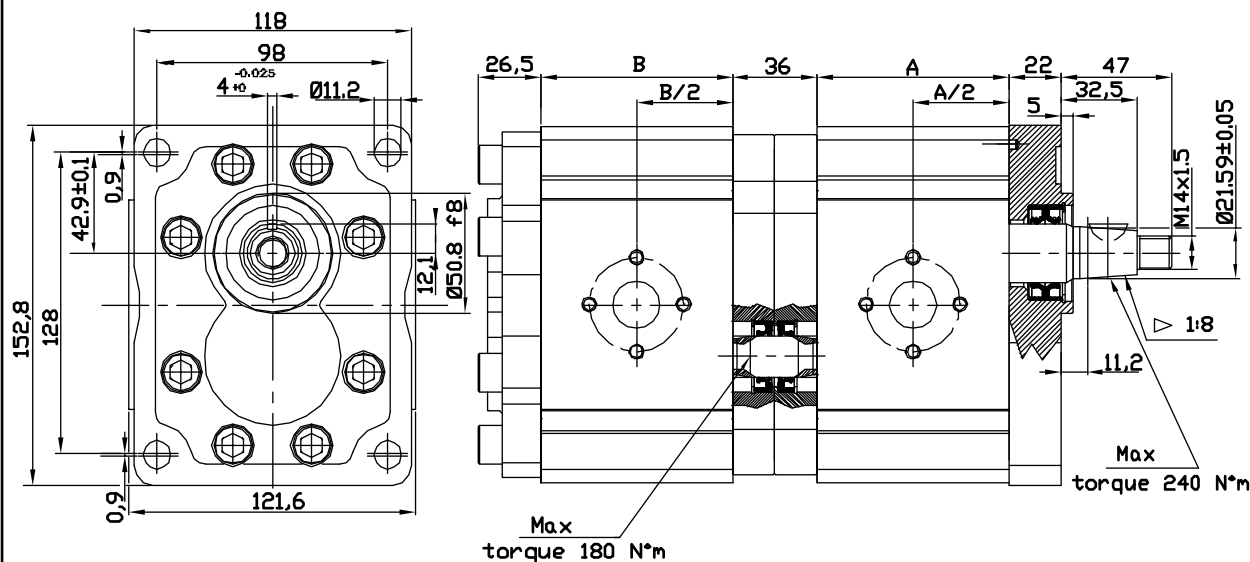
OT300 P 48 / 22 S / P 38 P3 / 2

Serie	P	48	/	22	S	/	P	38	P3	/	2	1 = Una aspirazione 2 = Due aspirazioni
Pompa												Flangia standard Europeo
Cilindrata pompa anteriore (Vedi tabella)												Albero conico (1:8)
Cilindrata pompa posteriore (Vedi tabella)												Corpo con bocche a flangia
Rotazione												
S Sinistra												
D Destra												

DISPONIBILE PER QUANTITA'

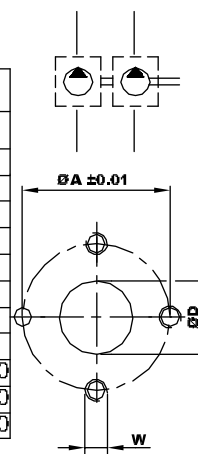
GROUP 3 PUMPS- TANDEM

VERSION: P38 P3



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 L M (mm)		Inlet port			Outlet port		
							ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	70,8	70,8	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	75,4	75,4	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	78,4	78,4	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	83,0	83,0	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	86,0	86,0	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	100,6	100,6	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	104,4	104,4	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	112,0	112,0	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	119,7	119,7	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	126,6	126,6	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	132,6	132,6	36	62	M12	27	51	M10



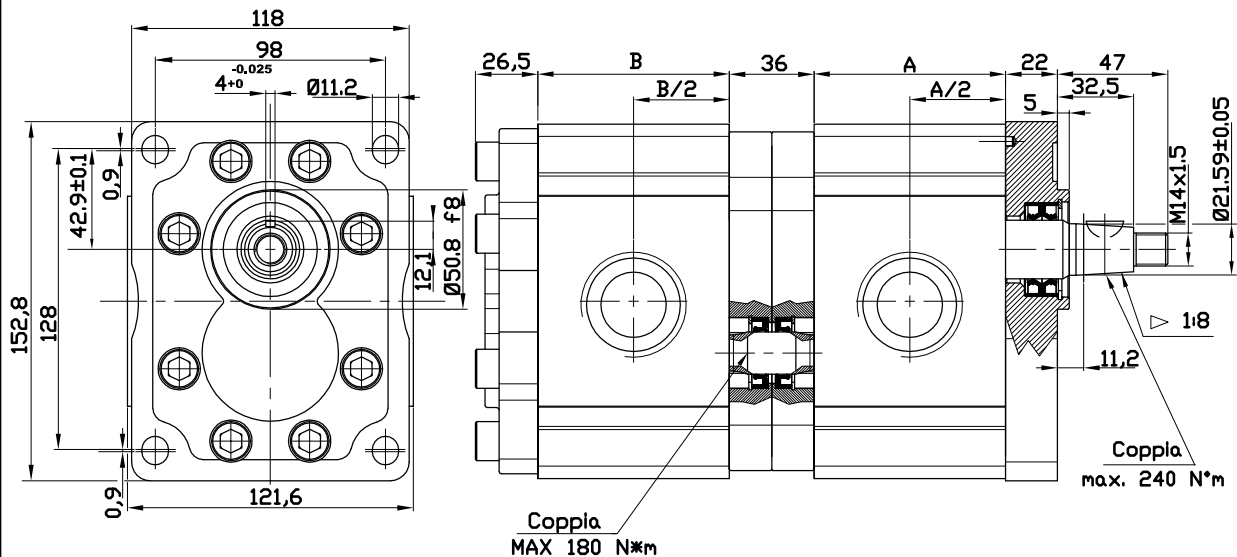
EXAMPLE OF ORDERING CODE

OT300 P 48 / 22 S / P 38 P3 / 2

Series	OT300	Pump	P	Front pump displacement (see above table)	48	Second pump displacement (see above table)	22	Rotation	S	Anti-clockwise	Body for European flanges	38	European standard flange	P3	Taper shaft (1:8)	2
Rotation	D	Clockwise														

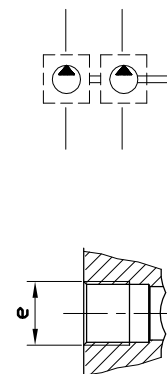
AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- TANDEM

VERSIONE: G38 P3

NOTA: La pompa con cilindrata maggiore deve essere preferibilmente la frontale

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					A	B		
OT 300 P22	22	260	300	3000	70,8	70,8	G 1	G 3/4
OT 300 P28	28	260	300	3000	75,4	75,4	G 1	G 3/4
OT 300 P32	32	260	300	3000	78,4	78,4	G 1	G 3/4
OT 300 P38	38	240	280	3000	83,0	83,0	G 1	G 3/4
OT 300 P42	42	240	280	3000	86,0	86,0	G 1	G 3/4
OT 300 P48	48	240	280	3000	100,6	100,6	G 1	G 3/4
OT 300 P53	53	220	250	3000	104,4	104,4	G 1	G 3/4
OT 300 P63	63	200	240	2100	112,0	112,0	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	119,7	119,7	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	126,6	126,6	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	132,6	132,6	G 1+1/4	G 1



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 48 / 22 S / G 38 P3 / 2

1 = Una aspirazione
2 = Due aspirazioni

Flangia standard Europeo

Albero conico (1:8)

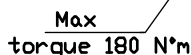
Corpo con bocche filettate BSP

DISPONIBILE PER QUANTITA'

 DISPONIBILE PER QUANTITA'

TANDEM

VERSION: G38 P3



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

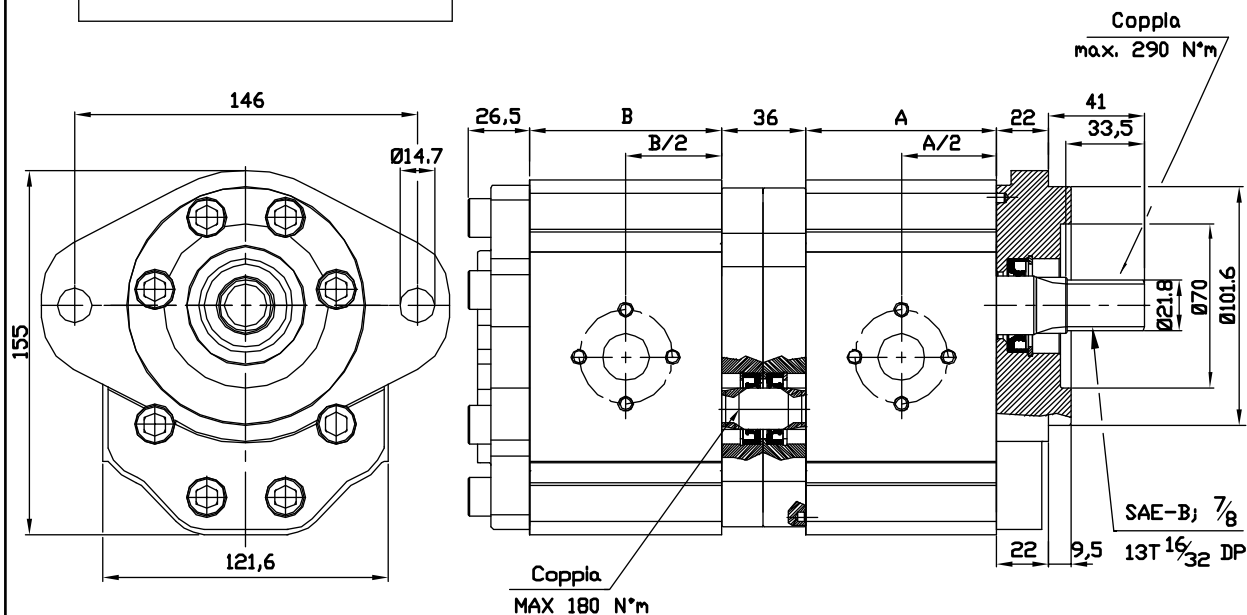
The technical drawing consists of two views of a shaft-hub assembly. The top view is a cross-section showing a shaft with a diameter of $\varnothing 40$ mm passing through a hub. The shaft has a central hole with a diameter of $\varnothing 10$ mm. The hub has an outer diameter of $\varnothing 60$ mm and a central hole with a diameter of $\varnothing 40$ mm. The bottom view is a top view showing the shaft and hub. The shaft has a diameter of $\varnothing 40$ mm and a central hole with a diameter of $\varnothing 10$ mm. The hub has an outer diameter of $\varnothing 60$ mm and a central hole with a diameter of $\varnothing 40$ mm. The shaft is shown with a keyway on its top surface.

EXAMPLE OF ORDERING CODE

OT300	P	48	/	22	S / G	38	P3 / 2
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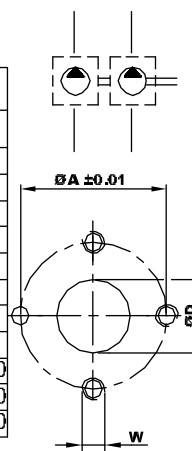
 AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3- TANDEM

VERSIONE: P33 S3

NOTA: La pompa con cilindrata maggiore deve essere preferibilmente la frontale

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione			Bocca di mandata		
					A	B	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	70,8	70,8	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	75,4	75,4	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	78,4	78,4	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	83,0	83,0	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	86,0	86,0	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	100,6	100,6	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	104,4	104,4	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	112,0	112,0	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	119,7	119,7	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	126,6	126,6	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	132,6	132,6	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 48 / 22 S / P 33 S3 / 2

Diagramma di configurazione per la pompa di aspirazione:

- Serie** (selezionabile)
- Pompa**
- Cilindrata pompa anteriore** (Vedi tabella)
- Cilindrata pompa posteriore** (Vedi tabella)
- Rotazione**

S	Sinistra
D	Destra

Configurazioni finali:

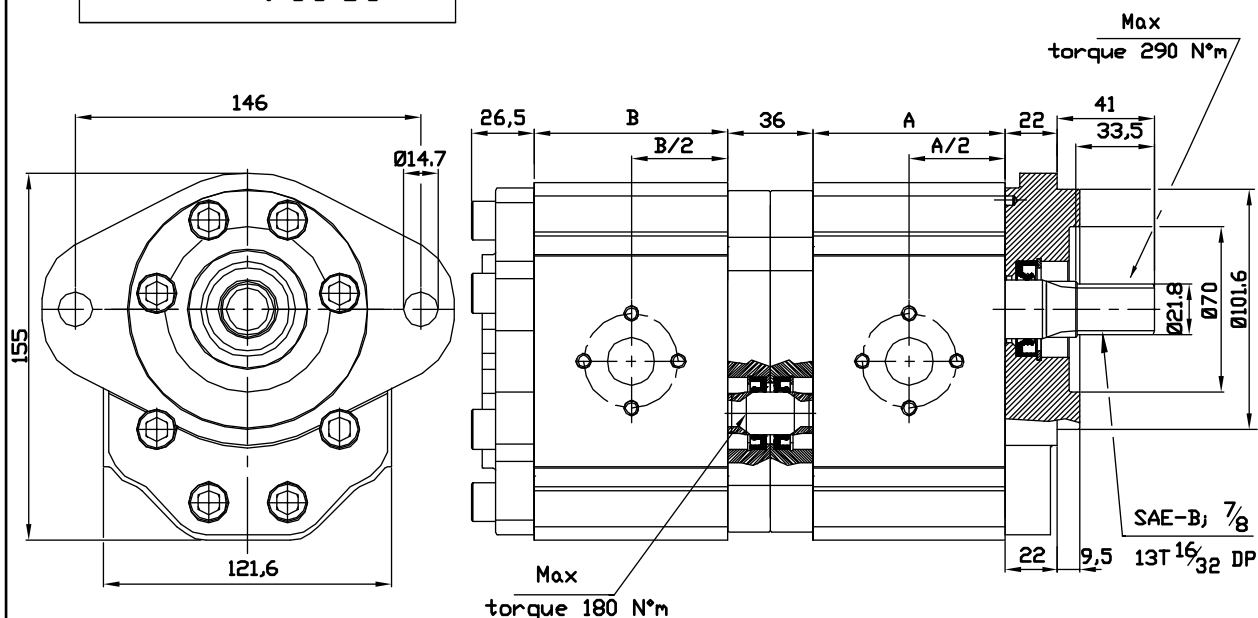
- 1 = Una aspirazione
2 = Due aspirazioni
- Flangia SAE "B" standard
- Albero SAE "B" 13 T
- Corpo con bocche a flangia

Legenda: DISPONIBILE PER QUANTITA'

 DISPONIBILE PER QUANTITA'

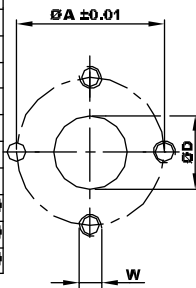
GROUP 3 PUMPS- TANDEM

VERSION: P33 S3



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 L M		Inlet port			Outlet port		
					(mm)	(mm)	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	70,8	70,8	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	75,4	75,4	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	78,4	78,4	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	83,0	83,0	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	86,0	86,0	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	100,6	100,6	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	104,4	104,4	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	112,0	112,0	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	119,7	119,7	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	126,6	126,6	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	132,6	132,6	36	62	M12	27	51	M10



EXAMPLE OF ORDERING CODE

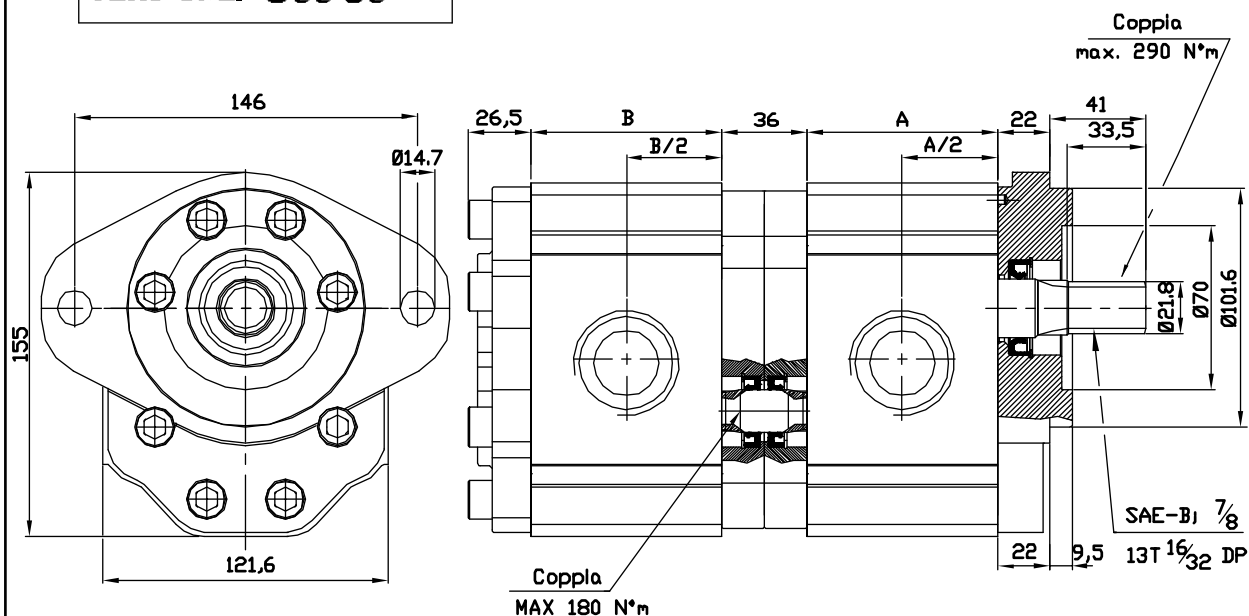
OT300 P 48 / 22 S / P 33 S3 / 2

Series	OT300	Pump	P	Front pump displacement (see above table)	48	Second pump displacement (see above table)	22	Rotation	S	SAE B flange	SAE B 13 Teeth -16/32 DP	Body for European flanges	2
								Anti-clockwise					
								Clockwise					

AVAILABLE FOR QUANTITIES

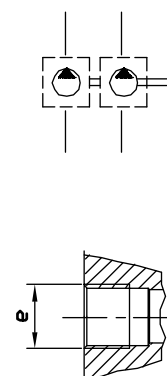
POMPE GRUPPO 3- TANDEM

VERSIONE: G33 S3



NOTA: La pompa con cilindrata maggiore deve essere preferibilmente la frontale

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione A B		Bocca di aspirazione e	Bocca di mandata e
					(mm)			
OT 300 P22	22	260	300	3000	70,8	70,8	G 1	G 3/4
OT 300 P28	28	260	300	3000	75,4	75,4	G 1	G 3/4
OT 300 P32	32	260	300	3000	78,4	78,4	G 1	G 3/4
OT 300 P38	38	240	280	3000	83,0	83,0	G 1	G 3/4
OT 300 P42	42	240	280	3000	86,0	86,0	G 1	G 3/4
OT 300 P48	48	240	280	3000	100,6	100,6	G 1	G 3/4
OT 300 P53	53	220	250	3000	104,4	104,4	G 1	G 3/4
OT 300 P63	63	200	240	2100	112,0	112,0	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	119,7	119,7	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	126,6	126,6	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	132,6	132,6	G 1+1/4	G 1



ESEMPIO DI CODICE D'ORDINAZIONE

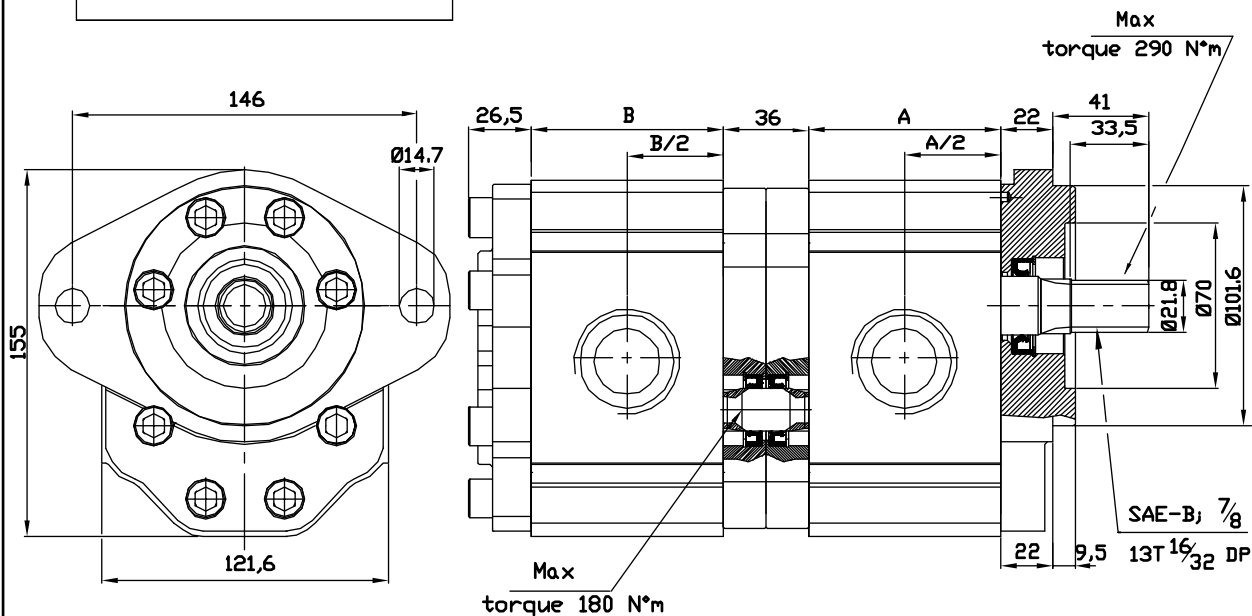
OT300 P 48 / 22 S / G 33 S3 / 2

Serie	P	48	/	22	S	/	G	33	S3	/	2	1 = Una aspirazione 2 = Due aspirazioni
Pompa												Flangia SAE "B" standard
Cilindrata pompa anteriore (Vedi tabella)												Albero SAE "B" 13T
Cilindrata pompa posteriore (Vedi tabella)												Corpo con bocche filettate BSP
Rotazione												
S Sinistra												
D Destra												

DISPONIBILE PER QUANTITA'

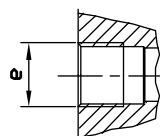
TANDEM

VERSION: G33 S3



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

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3	Max speed (r.p.m)	Dimension		Inlet port e	Outlet port e
					L	M		
OT 300 P22	22	260	300	3000	70,8	70,8	G 1	G 3/4
OT 300 P28	28	260	300	3000	75,4	75,4	G 1	G 3/4
OT 300 P32	32	260	300	3000	78,4	78,4	G 1	G 3/4
OT 300 P38	38	240	280	3000	83,0	83,0	G 1	G 3/4
OT 300 P42	42	240	280	3000	86,0	86,0	G 1	G 3/4
OT 300 P48	48	240	280	3000	100,6	100,6	G 1	G 3/4
OT 300 P53	53	220	250	3000	104,4	104,4	G 1	G 3/4
OT 300 P63	63	200	240	2100	112,0	112,0	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	119,7	119,7	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	126,6	126,6	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	132,6	132,6	G 1+1/4	G 1



EXAMPLE OF ORDERING CODE

OT300

P

48 / 22

S / G

33

S3 / 2

Series

Pump

Front pump displacement
(see above table)

Second pump displacement
(see above table)

Rotation

3

Anti-clockwise

D

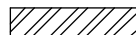
Clockwise

1 = One inlet port
2 = Two inlet ports

SAE B flange

SAE B 13 Teeth -16/32 DP

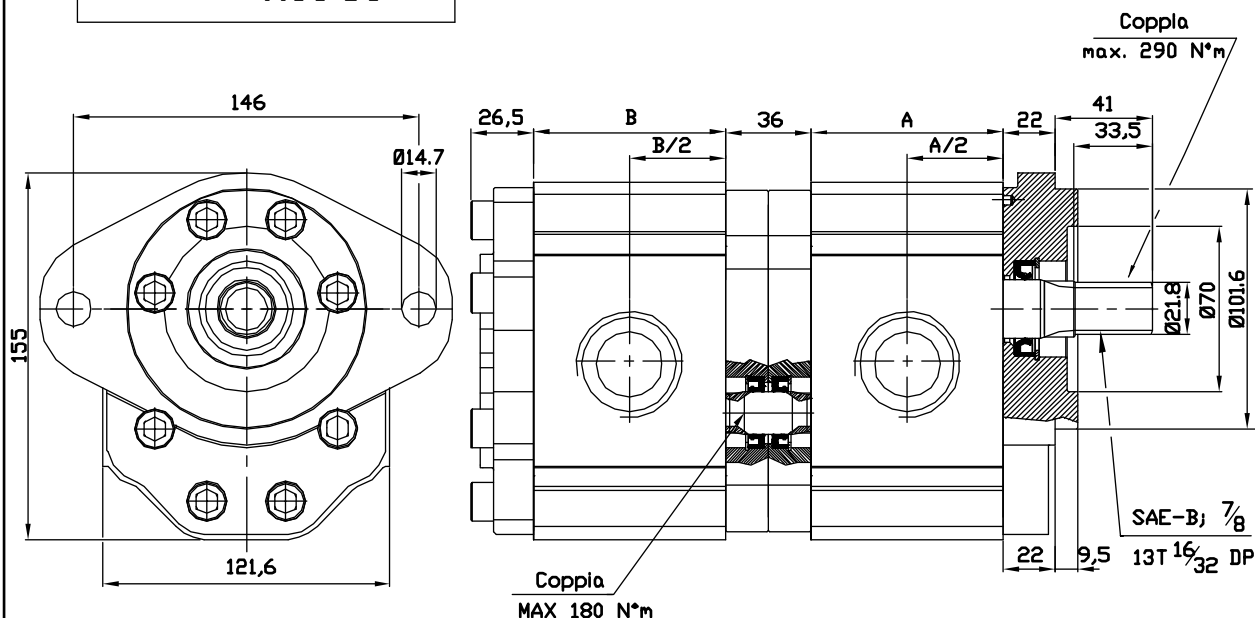
Body with threaded ports (BSP)



AVAILABLE FOR QUANTITIES

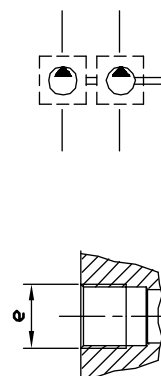
POMPE GRUPPO 3- TANDEM

VERSIONE: R33 S3



NOTA: La pompa con cilindrata maggiore deve essere preferibilmente la frontale

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione A B (mm)		Bocca di aspirazione e	Bocca di mandata e
OT 300 P22	22	260	300	3000	70,8	70,8	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	75,4	75,4	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	78,4	78,4	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	83,0	83,0	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	86,0	86,0	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	100,6	100,6	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	104,4	104,4	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	112,0	112,0	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	119,7	119,7	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	126,6	126,6	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	132,6	132,6	1-7/8" UNF	1-5/8" UNF



ESEMPIO DI CODICE D'ORDINAZIONE

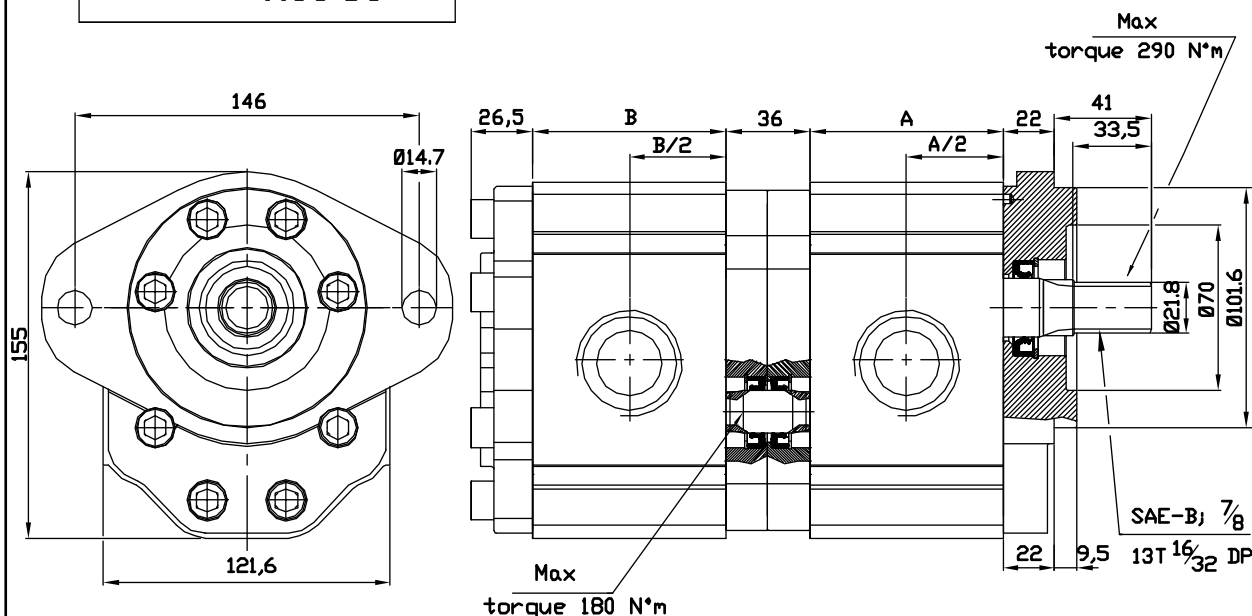
OT300 P 48 / 22 S / R 33 S3 / 2

Serie	P	48	/	22	S	/	R	33	S3	/	2	1 = Una aspirazione 2 = Due aspirazioni
Pompa												Flangia SAE "B" standard
Cilindrata pompa anteriore (Vedi tabella)												Albero SAE "B" 13T
Cilindrata pompa posteriore (Vedi tabella)												Corpo con bocche SAE filettatura UNF
Rotazione												
S Sinistra												
D Destra												

DISPONIBILE PER QUANTITA'

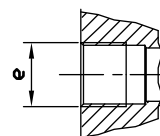
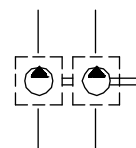
GROUP 3 PUMPS- TANDEM

VERSION: R33 S3



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 e	Outlet port e
					L	M		
					(mm)			
OT 300 P22	22	260	300	3000	70,8	70,8	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	260	300	3000	75,4	75,4	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	260	300	3000	78,4	78,4	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	240	280	3000	83,0	83,0	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	240	280	3000	86,0	86,0	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	240	280	3000	100,6	100,6	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	220	250	3000	104,4	104,4	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	200	240	2100	112,0	112,0	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	180	210	2100	119,7	119,7	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	170	200	2100	126,6	126,6	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	150	180	2100	132,6	132,6	1-7/8" UNF	1-5/8" UNF



EXAMPLE OF ORDERING CODE

OT300 P 48 / 22 S / R 33 S3 / 2

Series

Pump

Front pump displacement
(see above table)

Second pump displacement
(see above table)

Rotation

S Anti-clockwise
D Clockwise

1 = One inlet port
2 = Two inlet ports

SAE B flange

SAE B 13 Teeth -16/32 DP

Body with O-ring boss ports

AVAILABLE FOR QUANTITIES

TANDEM PUMPS- OT300+OT200

VERSION: P38 P3

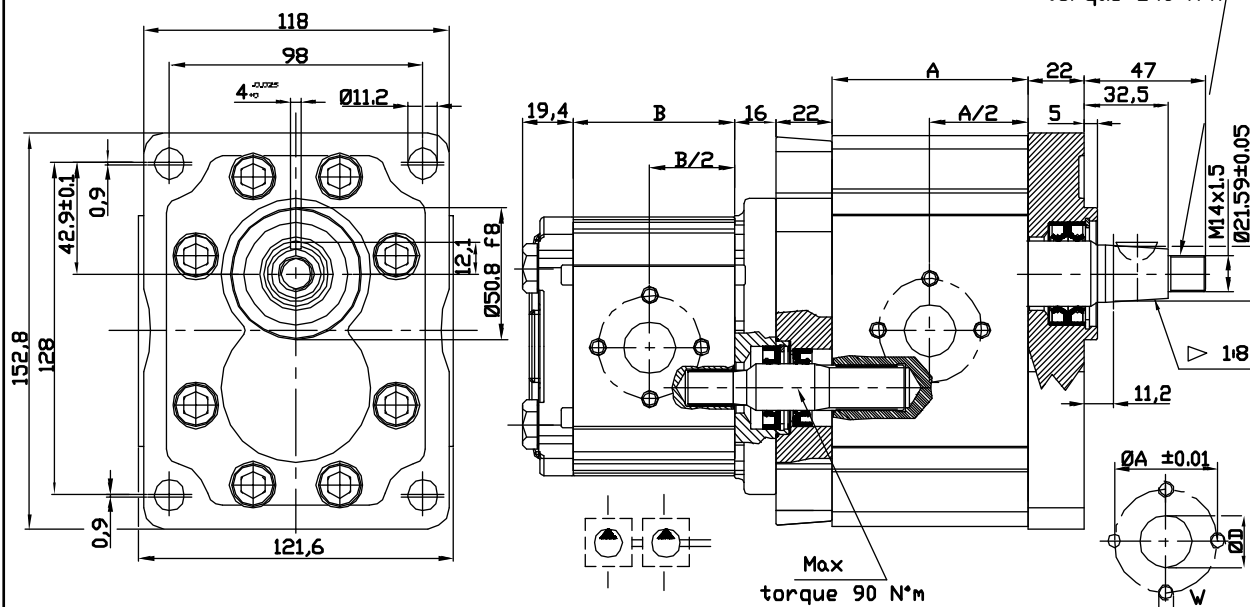


TABLE OT300

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port			Outlet port		
			ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	70,8	27	51	M10	19	40	M8
OT 300 P28	28	75,4	27	51	M10	19	40	M8
OT 300 P32	32	78,4	27	51	M10	19	40	M8
OT 300 P38	38	83,0	27	51	M10	19	40	M8
OT 300 P42	42	86,0	27	51	M10	19	40	M8
OT 300 P48	48	100,6	27	51	M10	19	40	M8
OT 300 P53	53	104,4	27	51	M10	19	40	M8
OT 300 P63	63	112,0	27	51	M10	19	40	M8
OT 300 P73	73	119,7	36	62	M12	27	51	M10
OT 300 P82	82	126,6	36	62	M12	27	51	M10
OT 300 P90	90	132,6	36	62	M12	27	51	M10

TABLE OT200

Type	Displacement (cc/rev)	Dim. B (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

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

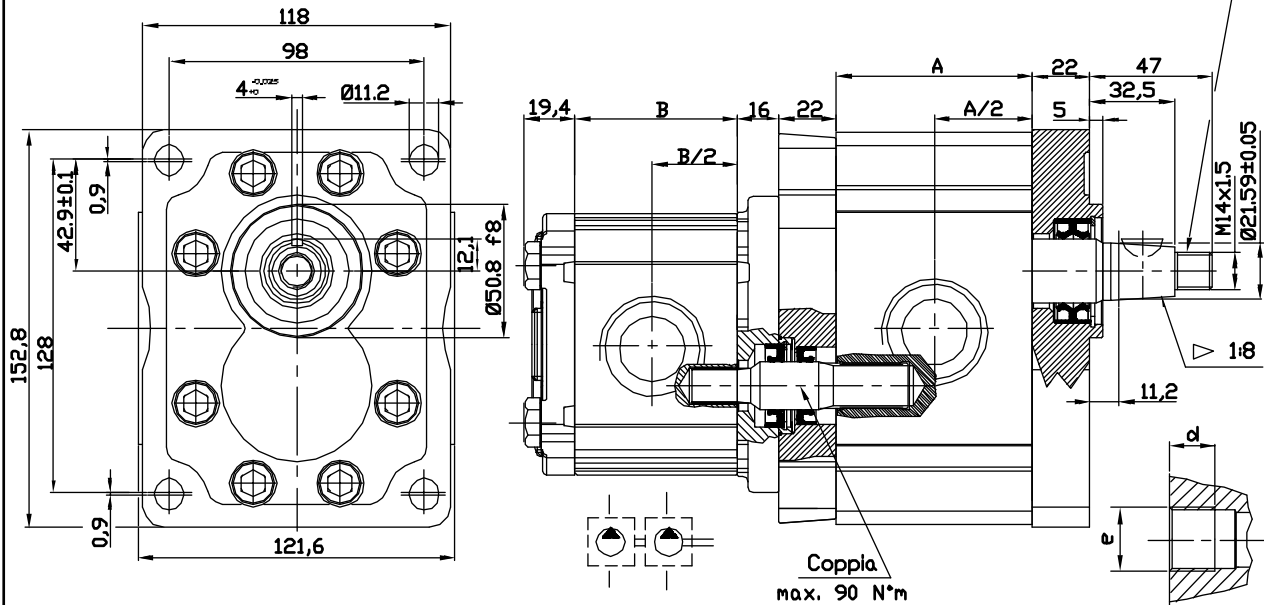
EXAMPLE OF ORDERING CODE

OT300/200 P 38 / 16 S / P 38 P3 / 2

Series	OT300/200	Pump	P	Displacement front pump (See table - OT300)	38	Displacement second pump (See table - OT200)	16	Rotation	S	Anti-clockwise	Rotation	P	Clockwise	Displacement front pump (See table - OT300)	38	Displacement second pump (See table - OT200)	P3	Rotation	/2	Two inlet ports	European standard flange	Taper shaft (1:8)	Body for European flanges
--------	-----------	------	---	--	----	---	----	----------	---	----------------	----------	---	-----------	--	----	---	----	----------	----	-----------------	--------------------------	---------------------	---------------------------

AVAILABLE FOR QUANTITIES

POMPE TANDEM- OT300+OT200

VERSIONE: G38 P3**TABELLA OT300**

Tipo	Cilindrata (cc/giro)	Dim. A (mm)	Bocca di aspirazione	Bocca di mandata
			e	e
OT 300 P22	22	70,8	G 1	G 3/4
OT 300 P28	28	75,4	G 1	G 3/4
OT 300 P32	32	78,4	G 1	G 3/4
OT 300 P38	38	83,0	G 1	G 3/4
OT 300 P42	42	86,0	G 1	G 3/4
OT 300 P48	48	100,6	G 1	G 3/4
OT 300 P53	53	104,4	G 1	G 3/4
OT 300 P63	63	112,0	G 1+1/4	G 3/4
OT 300 P73 //	73	119,7	G 1+1/4	G 1
OT 300 P82 //	82	126,6	G 1+1/4	G 1
OT 300 P90 //	90	132,6	G 1+1/4	G 1

TABELLA OT200

Tipo	Cilindrata (cc/giro)	Dim. B (mm)	Bocca di aspirazione		Bocca di mandata	
			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

NOTE: Per definire le relative pressioni di funzionamento consultare i fogli delle corrispondenti pompe singole.

ESEMPIO DI CODICE D'ORDINAZIONE

OT300/200	P	38	/	16	S	/	G	38	P3	/2
-----------	---	----	---	----	---	---	---	----	----	----

Diagram illustrating the assembly of the pump head. The main assembly is shown on the left, and the optional components are shown on the right.

Main Assembly Components:

- Serie
- Pompa
- Cilindrata pompa anteriore (Vedi tabella -OT300)
- Cilindrata pompa posteriore (Vedi tabella -OT200)
- Rotazione

S	Sinistra
D	Destra

Optional Components:

- Due aspirazioni
- Flangia standard Europeo
- Albero conico 1:8
- Corpo con bocche filettate BSP

DISPONIBILE PER QUANTITÀ

 DISPONIBILE PER QUANTITA'

TANDEM PUMPS- OT300+OT200

VERSION: G38 P3

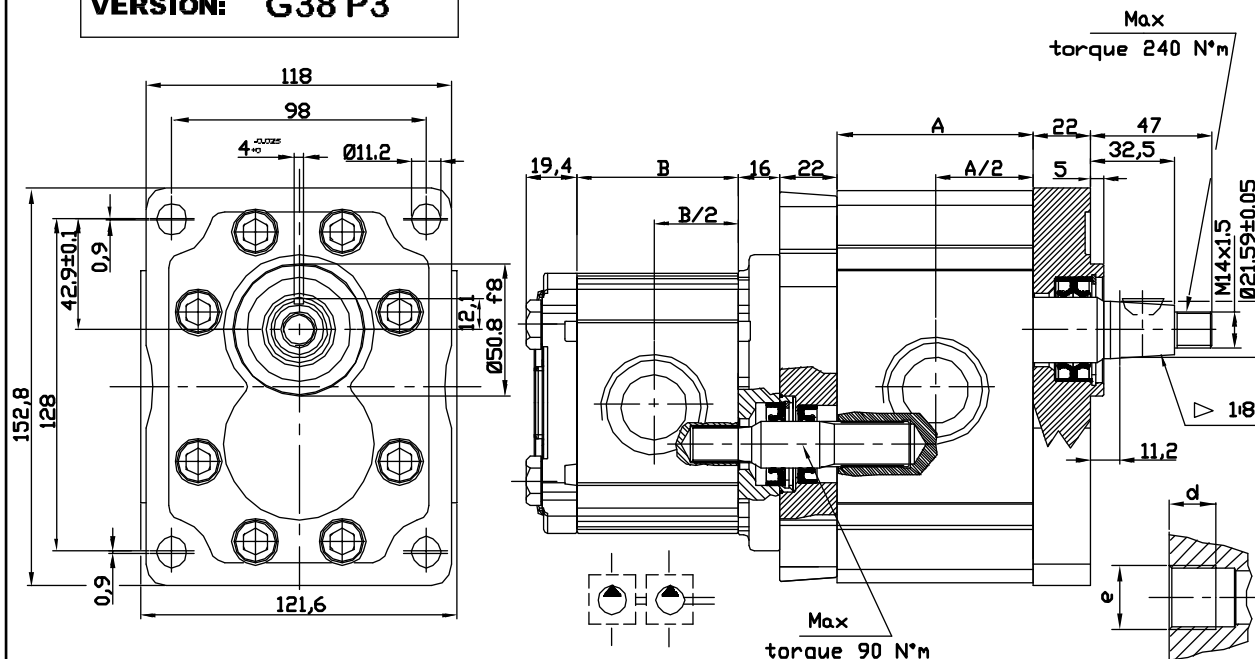


TABLE OT300

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port		Outlet port	
			e		e	
OT 300 P22	22	70,8	G 1		G 3/4	
OT 300 P28	28	75,4	G 1		G 3/4	
OT 300 P32	32	78,4	G 1		G 3/4	
OT 300 P38	38	83,0	G 1		G 3/4	
OT 300 P42	42	86,0	G 1		G 3/4	
OT 300 P48	48	100,6	G 1		G 3/4	
OT 300 P53	53	104,4	G 1		G 3/4	
OT 300 P63	63	112,0	G 1+1/4		G 3/4	
OT 300 P73	73	119,7	G 1+1/4		G 1	
OT 300 P82	82	126,6	G 1+1/4		G 1	
OT 300 P90	90	132,6	G 1+1/4		G 1	

TABLE OT200

Type	Displacement (cc/rev)	Dim. B (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

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

EXAMPLE OF ORDERING CODE

OT300/200 P 38 / 16 S / G 38 P3 / 2

Series	OT300/200	Pump	P	Displacement front pump (See table - OT300)	38	Displacement second pump (See table - OT200)	16	Rotation	S	Anti-clockwise	Flange	G	Shaft	38	Body	P3	Ports	/ 2
Two inlet ports European standard flange Taper shaft (1:8) Body with threaded ports (BSP)																		

AVAILABLE FOR QUANTITIES

POMPE TANDEM- OT300+OT200

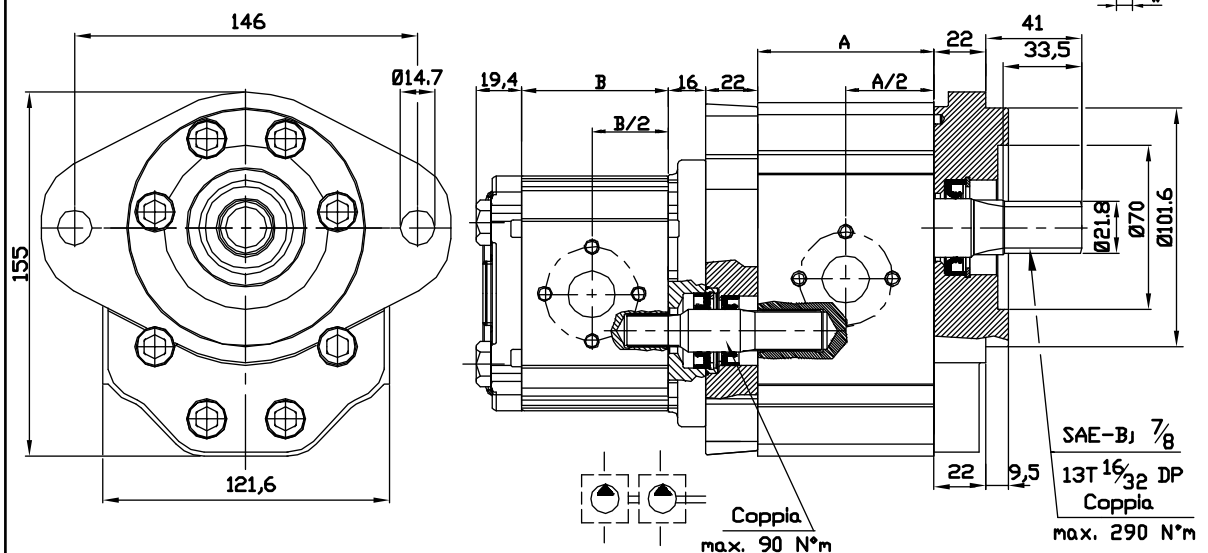
VERSIONE: P33 S3

TABELLA OT300

Tipo	Cilindrata (cc/glro)	Dim. A (mm)	Bocca di aspirazione			Bocca di mandata		
			ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	70,8	27	51	M10	19	40	M8
OT 300 P28	28	75,4	27	51	M10	19	40	M8
OT 300 P32	32	78,4	27	51	M10	19	40	M8
OT 300 P38	38	83,0	27	51	M10	19	40	M8
OT 300 P42	42	86,0	27	51	M10	19	40	M8
OT 300 P48	48	100,6	27	51	M10	19	40	M8
OT 300 P53	53	104,4	27	51	M10	19	40	M8
OT 300 P63	63	112,0	27	51	M10	19	40	M8
OT 300 P73	73	119,7	36	62	M12	27	51	M10
OT 300 P82	82	126,6	36	62	M12	27	51	M10
OT 300 P90	90	132,6	36	62	M12	27	51	M10

TABELLA OT200

Tipo	Cilindrata (cc/giro)	Dim. B (mm)	Bocca di aspirazione			Bocca di mandata		
			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

NOTE: Per definire le relative pressioni di funzionamento consultare i fogli delle corrispondenti pompe singole.

ESEMPIO DI CODICE D'ORDINAZIONE

OT300/200 P 38 / 16 S / P 33 S3 /2

Diagram illustrating the assembly components and their corresponding parts:

- Serie** (Series)
- Pompa** (Pump)
- Cilindrata pompa anteriore** (Anterior pump displacement) - (Vedi tabella - OT300)
- Cilindrata pompa posteriore** (Posterior pump displacement) - (Vedi tabella - OT200)
- Rotazione** (Rotation)

S	Sinistra
D	Destra

Assembly components:

- Due aspirazioni
- Flangia SAE "B" standard
- Albero SAE "B" 13T
- Corpo con bocche a flangia

 DISPONIBILE PER QUANTITA'

TANDEM PUMPS- OT300+OT200

VERSION: P33 S3

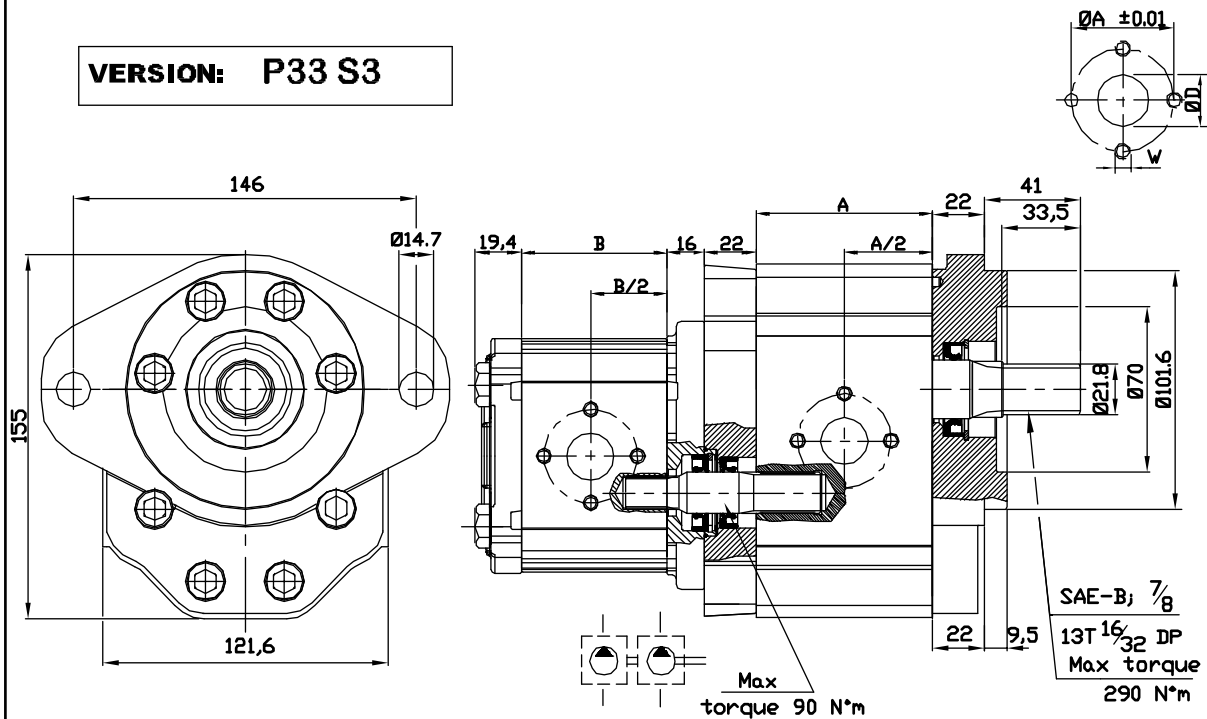


TABLE OT300

Type	Displacement (cc/rev)	Dim. A (mm)	Outlet port					
			ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	70,8	27	51	M10	19	40	M8
OT 300 P28	28	75,4	27	51	M10	19	40	M8
OT 300 P32	32	78,4	27	51	M10	19	40	M8
OT 300 P38	38	83,0	27	51	M10	19	40	M8
OT 300 P42	42	86,0	27	51	M10	19	40	M8
OT 300 P48	48	100,6	27	51	M10	19	40	M8
OT 300 P53	53	104,4	27	51	M10	19	40	M8
OT 300 P63	63	112,0	27	51	M10	19	40	M8
OT 300 P73	73	119,7	36	62	M12	27	51	M10
OT 300 P82	82	126,6	36	62	M12	27	51	M10
OT 300 P90	90	132,6	36	62	M12	27	51	M10

TABLE OT200

Type	Displacement (cc/rev)	Dim. B (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

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

EXAMPLE OF ORDERING CODE

OT300/200 P 38 / 16 S / P 33 S3 / 2

Series

Pump

Displacement front pump
(See table - OT300)

Displacement second pump
(See table - OT200)

Rotation

S Anti-clockwise
D Clockwise

Two inlet ports

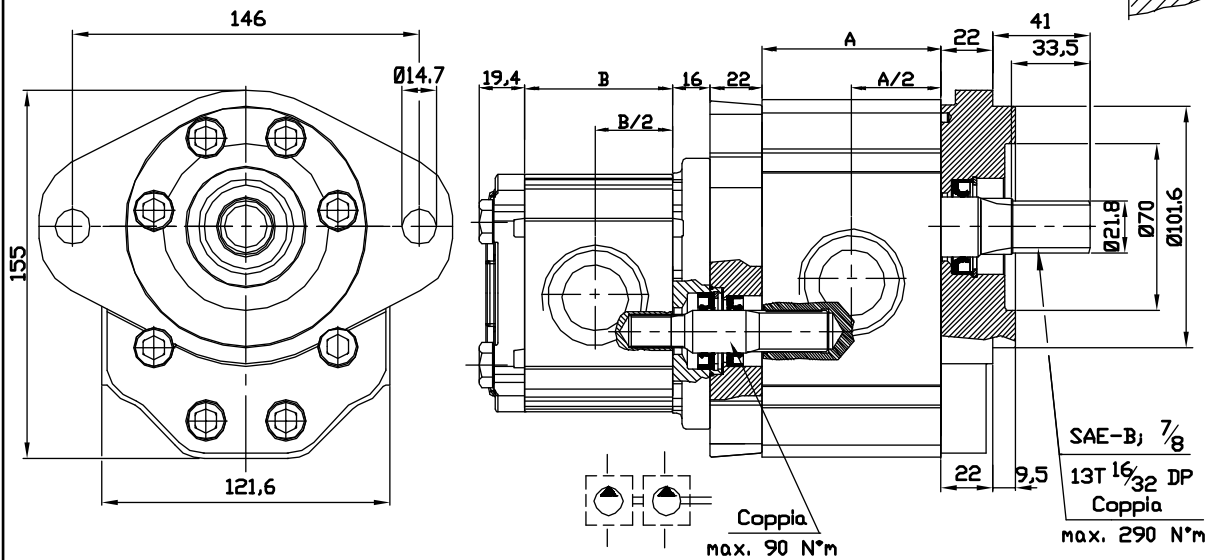
SAE B flange

SAE B 13 Teeth -16/32 DP

Body for European flanges

AVAILABLE FOR QUANTITIES

POMPE TANDEM- OT300+OT200

VERSIONE: G33 S3**TABELLA1 OT300**

Tipo	Cilindrata (cc/giro)	Dim. A (mm)	Bocca di aspirazione	Bocca di mandata
			e	e
OT 300 P22	22	70,8	G 1	G 3/4
OT 300 P28	28	75,4	G 1	G 3/4
OT 300 P32	32	78,4	G 1	G 3/4
OT 300 P38	38	83,0	G 1	G 3/4
OT 300 P42	42	86,0	G 1	G 3/4
OT 300 P48	48	100,6	G 1	G 3/4
OT 300 P53	53	104,4	G 1	G 3/4
OT 300 P63	63	112,0	G 1+1/4	G 3/4
OT 300 P73 //	73	119,7	G 1+1/4	G 1
OT 300 P82 //	82	126,6	G 1+1/4	G 1
OT 300 P90 //	90	132,6	G 1+1/4	G 1

TABELLA2 OT200

Tipo	Cilindrata (cc/giro)	Dim. B (mm)	Bocca di aspirazione		Bocca di mandata	
			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

NOTE: Per definire le relative pressioni di funzionamento consultare i fogli delle corrispondenti pompe singole.

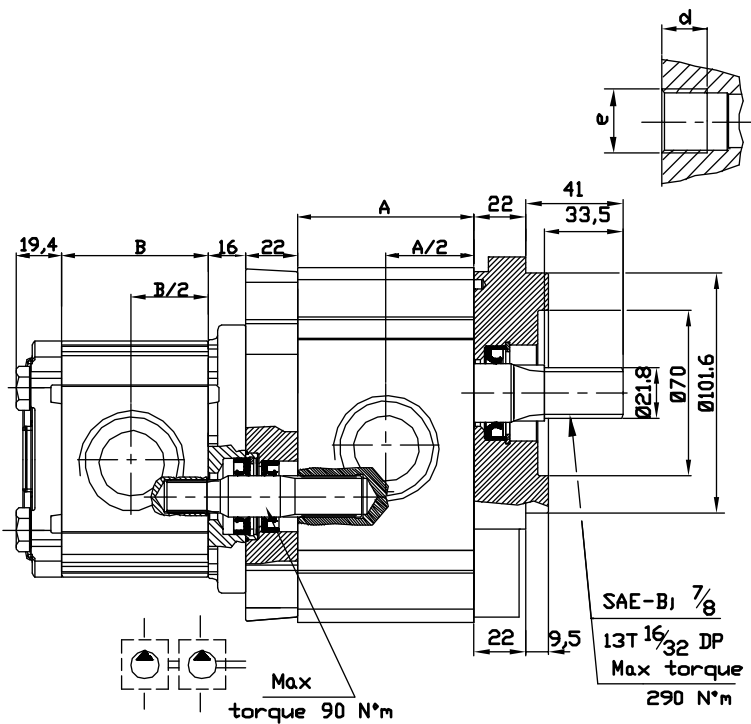
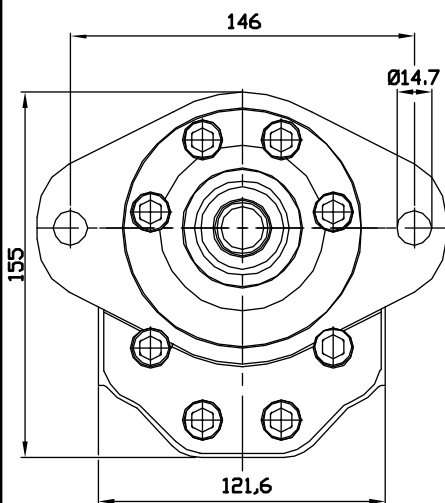
ESEMPIO DI CODICE D'ORDINAZIONE

OT300/200	P	38	/	16	S	/	G	33	S3	/2
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Diagramma di dettaglio della pompa a ingranaggi. La pompa è montata su un corpo con bocche filettate BSP. La flangia SAE "B" standard è collegata all'albero SAE "B" 13 T. La pompa ha una cilindrata anteriore (vedi tabella 1-OT300) e una cilindrata posteriore (vedi tabella 2-OT200). La rotazione è indicata da S (Sinistra) e D (Destra).

 DISPONIBILE PER QUANTITA'

QT300+QT200

VERSION: G33 S3**TABLE QT300**

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port	Outlet port
			e	e
OT 300 P22	22	70,8	G 1	G 3/4
OT 300 P28	28	75,4	G 1	G 3/4
OT 300 P32	32	78,4	G 1	G 3/4
OT 300 P38	38	83,0	G 1	G 3/4
OT 300 P42	42	86,0	G 1	G 3/4
OT 300 P48	48	100,6	G 1	G 3/4
OT 300 P53	53	104,4	G 1	G 3/4
OT 300 P63	63	112,0	G 1+1/4	G 3/4
OT 300 P73	73	119,7	G 1+1/4	G 1
OT 300 P82	82	126,6	G 1+1/4	G 1
OT 300 P90	90	132,6	G 1+1/4	G 1

TABLE QT200

Type	Displacement	Dim. B (mm)	Inlet port		Outlet port	
	(cc/rev)		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

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

EXAMPLE OF ORDERING CODE

OT300/200	P	38	/	16	S	/	G	33	S3	/2
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Diagram illustrating the 1000 Series 2-Stage Pump configuration options. The main assembly includes the Series, Pump, Displacement front pump (See table - OT300), Displacement second pump (See table - OT200), and Rotation (S: Anti-clockwise, D: Clockwise). The detailed view of the Body with threaded ports (BSP) shows two inlet ports, SAE B flange, SAE B 13 Teeth -16/32 DP, and the body with threaded ports (BSP).

 AVAILABLE FOR QUANTITIES

POMPE TANDEM- OT300+OT200

VERSIONE: R33 S3

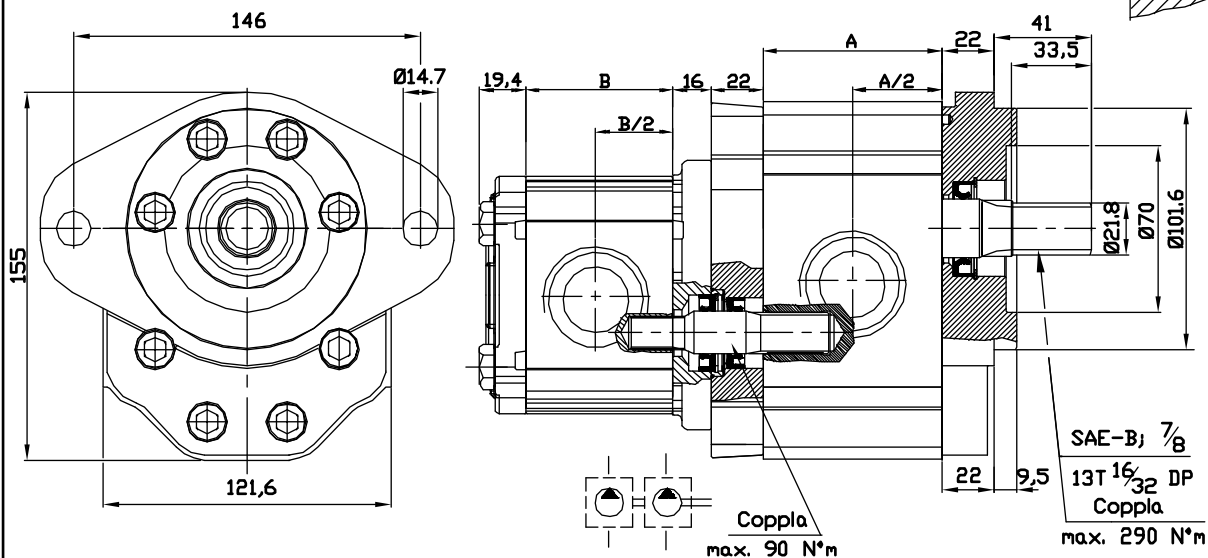


TABELLA2 OT300

Tipo	Cilindrata (cc/giro)	Dim. A (mm)	Bocca di aspirazione	Bocca di mandata
			e	e
OT 300 P22	22	70,8	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	75,4	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	78,4	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	83,0	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	86,0	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	100,6	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	104,4	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	112,0	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	119,7	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	126,6	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	132,6	1-7/8" UNF	1-5/8" UNF

TABELLA2 OT200

Tipo	Cilindrata (cc/giro)	Dim. B (mm)	Bocca di aspirazione	Bocca di mandata
			e	e
OT 200 P04	04,10	48,00	7/8-14UNF	7/8-14UNF
OT 200 P06	06,20	51,00	7/8-14UNF	7/8-14UNF
OT 200 P08	08,20	54,00	7/8-14UNF	7/8-14UNF
OT 200 P11	11,20	58,30	7/8-14UNF	7/8-14UNF
OT 200 P14	14,00	62,30	1-1/16" UNF	7/8-14UNF
OT 200 P16	16,00	65,20	1-1/16" UNF	7/8-14UNF
OT 200 P20	20,00	71,00	1-1/16" UNF	7/8-14UNF
OT 200 P22	22,50	82,70	1-1/16" UNF	7/8-14UNF
OT 200 P25	25,10	86,50	1-1/16" UNF	7/8-14UNF
OT 200 P28	28,00	90,70	1-1/16" UNF	7/8-14UNF
OT 200 P30	30,00	93,50	1-1/16" UNF	7/8-14UNF

NOTE: Per definire le relative pressioni di funzionamento consultare i fogli delle corrispondenti pompe singole.

ESEMPIO DI CODICE D'ORDINAZIONE

OT300/200 P 38 / 16 S / R 33 S3 / 2

Serie	OT300/200	P	38 / 16	S / R	33	S3	/ 2
Pompa							Due aspirazioni
Cilindrata pompa anteriore (Vedi tabella 1-OT300)							Flangia SAE "B" standard
Cilindrata pompa posteriore (Vedi tabella 2-OT200)							Albero SAE "B" 13 T
Rotazione							Corpo con bocche SAE filettatura UNF
S Sinistra							
D Destra							

DISPONIBILE PER QUANTITA'

TANDEM PUMPS- OT300+OT200

VERSION: R33 S3

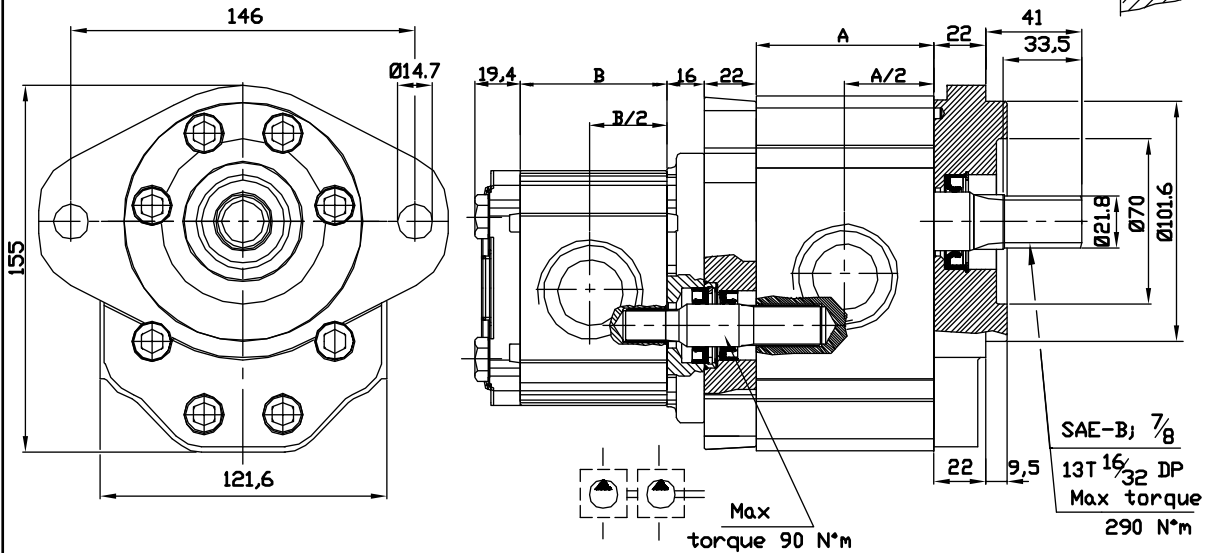


TABLE OT300

Type	Displacement (cc/rev)	Dim. A (mm)	Inlet port	Outlet port
			e	e
OT 300 P22	22	70,8	1-5/16" UNF	1-1/16" UNF
OT 300 P28	28	75,4	1-5/16" UNF	1-1/16" UNF
OT 300 P32	32	78,4	1-5/16" UNF	1-1/16" UNF
OT 300 P38	38	83,0	1-5/8" UNF	1-5/16" UNF
OT 300 P42	42	86,0	1-5/8" UNF	1-5/16" UNF
OT 300 P48	48	100,6	1-5/8" UNF	1-5/16" UNF
OT 300 P53	53	104,4	1-5/8" UNF	1-5/16" UNF
OT 300 P63	63	112,0	1-5/8" UNF	1-5/16" UNF
OT 300 P73	73	119,7	1-7/8" UNF	1-5/8" UNF
OT 300 P82	82	126,6	1-7/8" UNF	1-5/8" UNF
OT 300 P90	90	132,6	1-7/8" UNF	1-5/8" UNF

TABLE OT200

Type	Displacement (cc/rev)	Dim. B (mm)	Inlet port	Outlet port
			e	e
OT 200 P04	04,10	48,00	7/8-14UNF	7/8-14UNF
OT 200 P06	06,20	51,00	7/8-14UNF	7/8-14UNF
OT 200 P08	08,20	54,00	7/8-14UNF	7/8-14UNF
OT 200 P11	11,20	58,30	7/8-14 UNF	7/8-14UNF
OT 200 P14	14,00	62,30	1-1/16" UNF	7/8-14UNF
OT 200 P16	16,00	65,20	1-1/16" UNF	7/8-14UNF
OT 200 P20	20,00	71,00	1-1/16" UNF	7/8-14UNF
OT 200 P22	22,50	82,70	1-1/16" UNF	7/8-14UNF
OT 200 P25	25,10	86,50	1-1/16" UNF	7/8-14UNF
OT 200 P28	28,00	90,70	1-1/16" UNF	7/8-14UNF
OT 200 P30	30,00	93,50	1-1/16" UNF	7/8-14UNF

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

EXAMPLE OF ORDERING CODE

OT300/200 P 38 / 16 S / R 33 S3 /2

Series

Pump

Displacement front pump
(See table - OT300)

Displacement second pump
(See table - OT200)

Rotation	
S	Anti-clockwise
D	Clockwise

Two inlet ports

SAE B flange

SAE B 13 Teeth -16/32 DP

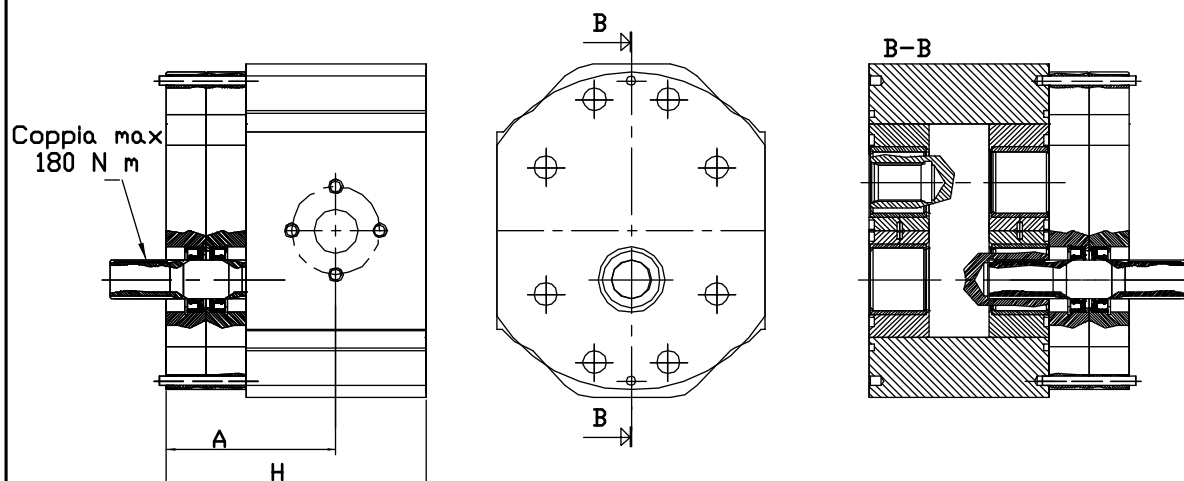
Body with O-ring boss ports

 AVAILABLE FOR QUANTITIES

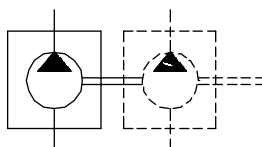
 AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3 INTERMEDIE PER TANDEM

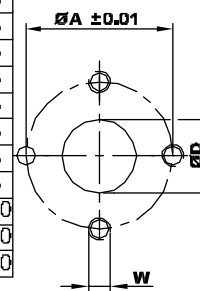
VERSIONE: P X X INTERMEDIA



NOTE : Coppia di serraggio viti 48 N-m



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione A H		Bocca di aspirazione			Bocca di mandata		
					A	H	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	260	300	3000	71.4	106.8	27	51	M10	19	40	M8
OT 300 P28	28	260	300	3000	73.7	111.4	27	51	M10	19	40	M8
OT 300 P32	32	260	300	3000	75.2	114.4	27	51	M10	19	40	M8
OT 300 P38	38	240	280	3000	77.5	119.0	27	51	M10	19	40	M8
OT 300 P42	42	240	280	3000	79.0	122.0	27	51	M10	19	40	M8
OT 300 P48	48	240	280	3000	86.3	136.6	27	51	M10	19	40	M8
OT 300 P53	53	220	250	3000	88.2	140.4	27	51	M10	19	40	M8
OT 300 P63	63	200	240	2100	92.0	148.0	27	51	M10	19	40	M8
OT 300 P73	73	180	210	2100	95.9	155.7	36	62	M12	27	51	M10
OT 300 P82	82	170	200	2100	99.3	162.6	36	62	M12	27	51	M10
OT 300 P90	90	150	180	2100	102.3	168.6	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 22 S / P X X INTERMEDIA

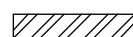
Serie

Pompa

Cilindrata (vedere tabella)

Rotazione	
S	Sinistra
D	Destra

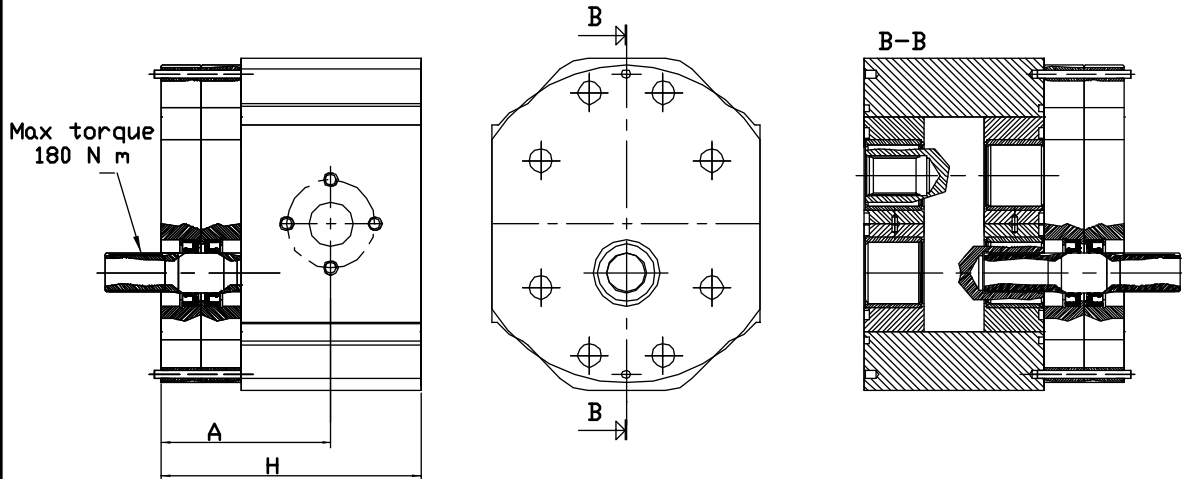
Corpo con bocche a flangia



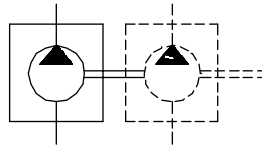
DISPONIBILE PER QUANTITA'

INTERMEDIATE GROUP 3 PUMPS FOR TANDEM UNITS

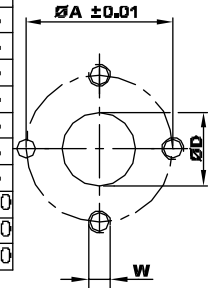
VERSION: P X X INTERMEDIATE



NOTE : Screw tightening torque 48 N.m



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension A H		Inlet port		Outlet port	
					A	H				
					(mm)			e		e
OT 300 P22	22	260	300	3000	71.4	106.8	27	51	M10	19 40 M8
OT 300 P28	28	260	300	3000	73.7	111.4	27	51	M10	19 40 M8
OT 300 P32	32	260	300	3000	75.2	114.4	27	51	M10	19 40 M8
OT 300 P38	38	240	280	3000	77.5	119.0	27	51	M10	19 40 M8
OT 300 P42	42	240	280	3000	79.0	122.0	27	51	M10	19 40 M8
OT 300 P48	48	240	280	3000	86.3	136.6	27	51	M10	19 40 M8
OT 300 P53	53	220	250	3000	88.2	140.4	27	51	M10	19 40 M8
OT 300 P63	63	200	240	2100	92.0	148.0	27	51	M10	19 40 M8
OT 300 P73	73	180	210	2100	95.9	155.7	36	62	M12	27 51 M10
OT 300 P82	82	170	200	2100	99.3	162.6	36	62	M12	27 51 M10
OT 300 P90	90	150	180	2100	102.3	168.6	36	62	M12	27 51 M10



EXAMPLE OF ORDERING CODE

OT300 P 22 S / P X X INTERMEDIATE

Series

Pump

Displacement (see above table)

Rotation

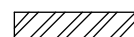
S

Anti-clockwise

D

Clockwise

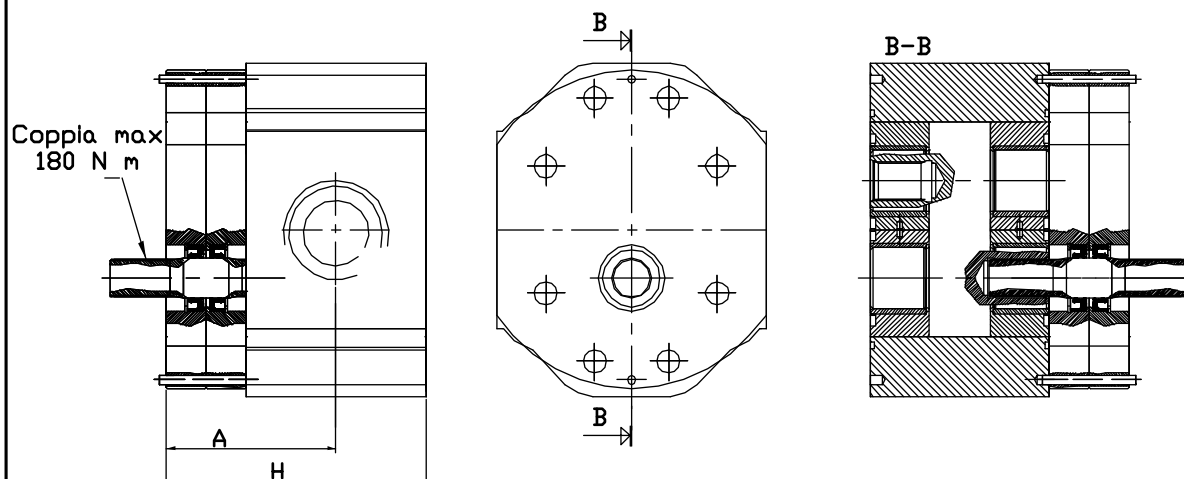
Body for flanges



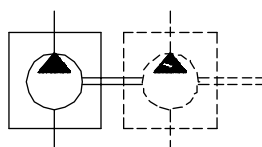
AVAILABLE FOR QUANTITIES

POMPE GRUPPO 3 INTERMEDIE PER TANDEM

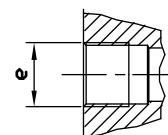
VERSIONE: G X X INTERMEDIA



NOTE : Coppia di serraggio viti 48 N.m



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione	Bocca di mandata
					A	H		
					(mm)		e	e
OT 300 P22	22	260	300	3000	71.4	106.8	G 1	G 3/4
OT 300 P28	28	260	300	3000	73.7	111.4	G 1	G 3/4
OT 300 P32	32	260	300	3000	75.2	114.4	G 1	G 3/4
OT 300 P38	38	240	280	3000	77.5	119.0	G 1	G 3/4
OT 300 P42	42	240	280	3000	79.0	122.0	G 1	G 3/4
OT 300 P48	48	240	280	3000	86.3	136.6	G 1	G 3/4
OT 300 P53	53	220	250	3000	88.2	140.4	G 1	G 3/4
OT 300 P63	63	200	240	2100	92.0	148.0	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	95.9	155.7	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	99.3	162.6	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	102.3	168.6	G 1+1/4	G 1



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 22 S / P X X INTERMEDIA

Serie

Pompa

Cilindrata (vedere tabella)

Rotazione

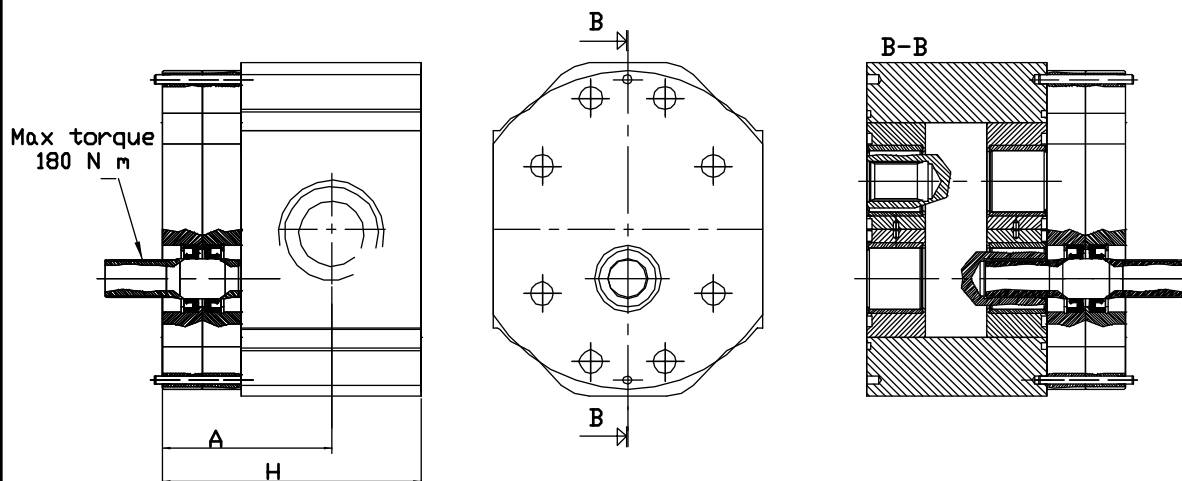
S Sinistra
D Destra

Corpo con bocche filettate
BSP

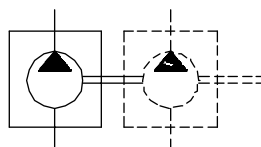
DISPONIBILE PER QUANTITA'

INTERMEDIATE GROUP 3 PUMPS FOR TANDEM UNITS

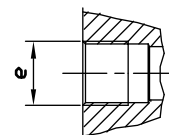
VERSION: P X X INTERMEDIATE



NOTE : Screw tightening torque 48-N m



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3	Max speed (r.p.m)	Dimension L M		Inlet port e	Outlet port e
					(mm)			
OT 300 P22	22	260	300	3000	71.4	106.8	G 1	G 3/4
OT 300 P28	28	260	300	3000	73.7	111.4	G 1	G 3/4
OT 300 P32	32	260	300	3000	75.2	114.4	G 1	G 3/4
OT 300 P38	38	240	280	3000	77.5	119.0	G 1	G 3/4
OT 300 P42	42	240	280	3000	79.0	122.0	G 1	G 3/4
OT 300 P48	48	240	280	3000	86.3	136.6	G 1	G 3/4
OT 300 P53	53	220	250	3000	88.2	140.4	G 1	G 3/4
OT 300 P63	63	200	240	2100	92.0	148.0	G 1+1/4	G 3/4
OT 300 P73	73	180	210	2100	95.9	155.7	G 1+1/4	G 1
OT 300 P82	82	170	200	2100	99.3	162.6	G 1+1/4	G 1
OT 300 P90	90	150	180	2100	102.3	168.6	G 1+1/4	G 1



EXAMPLE OF ORDERING CODE

OT300 P 22 S / P X X INTERMEDIATE

Series

Pump

Displacement (see above table)

Rotation

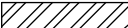
S

Anti-clockwise

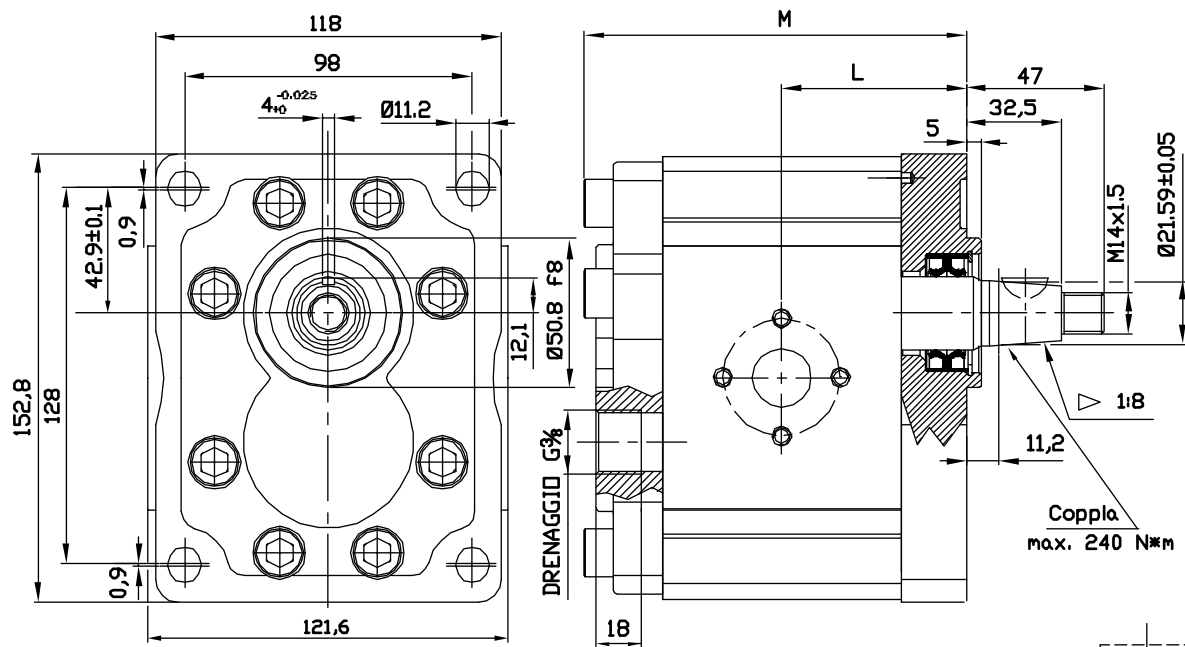
D

Clockwise

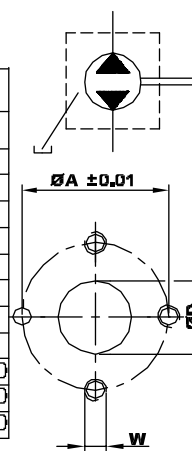
Body with threaded ports (BSP)

 AVAILABLE FOR QUANTITIES

STANDARD EUROPEO

VERSIONE: P38 P3

Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione		Bocca di aspirazione			Bocca di mandata		
					L	M	ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	220	250	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	220	250	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	220	250	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	200	230	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	200	230	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	200	230	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	180	200	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	180	200	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	160	180	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	160	180	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	130	150	2100	88,3	181,1	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

OT300	P	28	R / P	38	P3
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graph LR; Rotazione[Rotazione] --- R[R Reversibile]; Rotazione --- Serie[Serie]; Rotazione --- Pompa[Pompa]; Rotazione --- Cilindrata[Cilindrata (vedere tabella)]; Serie --- Flangia[Flangia standard Europeo]; Pompa --- Flangia; Cilindrata --- Flangia; Flangia --- Albero[Albero conico (1:8)]; Flangia --- Corpo[Corpo con bocche a flangia];
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 DISPONIBILE PER QUANTITA'

EUROPEAN STANDARD

Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension L M		Inlet port			Outlet port		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	220	250	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	220	250	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	220	250	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	200	230	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	200	230	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	200	230	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	180	200	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	180	200	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	160	180	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	160	180	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	130	150	2100	88,3	181,1	36	62	M12	27	51	M10

Series

Pump

Displacement (see above table)

Rotation	
R	Reversible

European standard flange

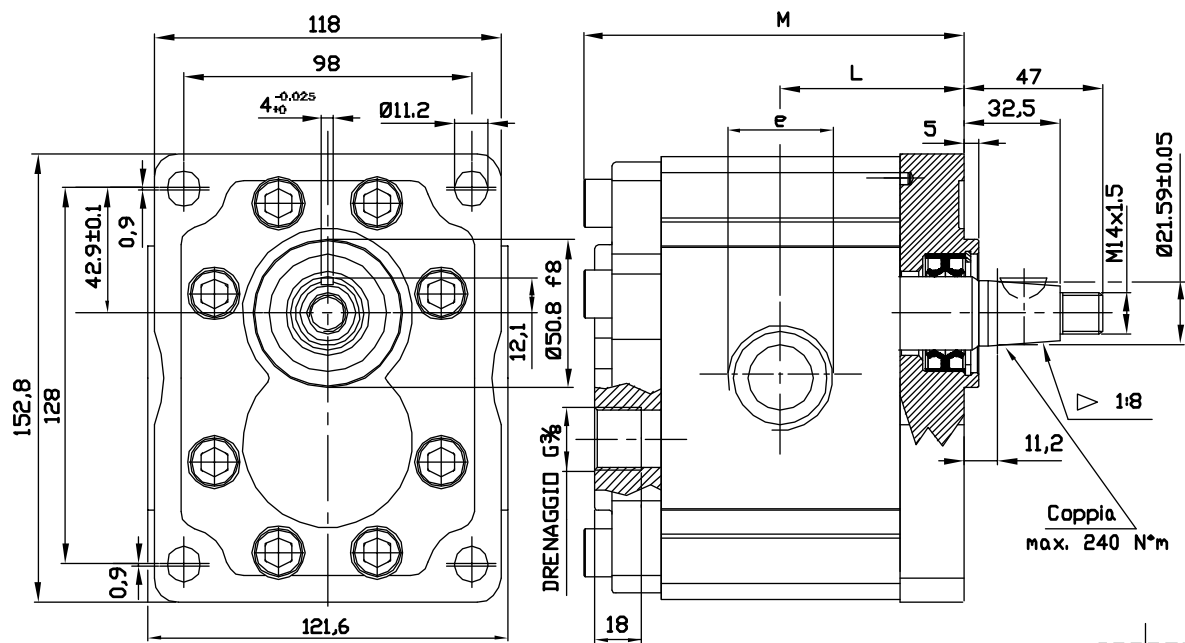
Taper shaft (1:8)

Body for flanges

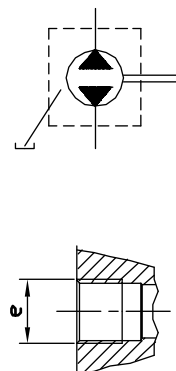
 AVAILABLE FOR QUANTITIES

POMPE REVERSILI GRUPPO 3- STANDARD EUROPEO

VERSIONE: G38 P3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione L M		Bocca di aspirazione e	Bocca di mandata e
					(mm)			
OT 300 P22	22	220	250	3000	57,4	119,3	G 1	G 1
OT 300 P28	28	220	250	3000	59,7	123,7	G 1	G 1
OT 300 P32	32	220	250	3000	61,2	126,9	G 1	G 1
OT 300 P38	38	200	230	3000	63,5	131,5	G 1	G 1
OT 300 P42	42	200	230	3000	65,0	134,5	G 1	G 1
OT 300 P48	48	200	230	3000	72,3	149,1	G 1	G 1
OT 300 P53	53	180	200	3000	74,2	152,9	G 1	G 1
OT 300 P63	63	180	200	2100	78,0	160,5	G 1+1/4	G 1+1/4
OT 300 P73	73	160	180	2100	81,9	168,2	G 1+1/4	G 1+1/4
OT 300 P82	82	160	180	2100	85,3	175,1	G 1+1/4	G 1+1/4
OT 300 P90	90	130	150	2100	88,3	181,1	G 1+1/4	G 1+1/4



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 P 28 R / G 38 P3

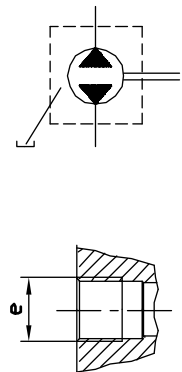
Serie	P	28	R / G	38	P3	Flangia standard Europeo
Pompa						Albero conico (1:8)
Cilindrata (vedere tabella)						Corpo con bocche a filettate (GAS)
Rotazione						
R	Reversibile					

DISPONIBILE PER QUANTITÀ

EUROPEAN STANDARD

[illegible]

OT 300 P22	22	220	250	3000	57,4	119,3	G 1	G 1
OT 300 P28	28	220	250	3000	59,7	123,7	G 1	G 1
OT 300 P32	32	220	250	3000	61,2	126,9	G 1	G 1
OT 300 P38	38	200	230	3000	63,5	131,5	G 1	G 1
OT 300 P42	42	200	230	3000	65,0	134,5	G 1	G 1
OT 300 P48	48	200	230	3000	72,3	149,1	G 1	G 1
OT 300 P53	53	180	200	3000	74,2	152,9	G 1	G 1
OT 300 P63	63	180	200	2100	78,0	160,5	G 1+1/4	G 1+1/4
OT 300 P73	73	160	180	2100	81,9	168,2	G 1+1/4	G 1+1/4
OT 300 P82	82	160	180	2100	85,3	175,1	G 1+1/4	G 1+1/4
OT 300 P90	90	130	150	2100	88,3	181,1	G 1+1/4	G 1+1/4



OT300	P	28	R / G	38	P3
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 AVAILABLE FOR QUANTITIES

GROUP3 MOTORS

OT300 SINGLE ROTATION MOTORS GENERAL DATA

MOTOR TYPE	DISPLACEMENT	MAX. PRESSURE			MAX. SPEED	MIN. SPEED
		P1	P2	P3		
	cc / rev	bar			rev ⁻¹	rev ⁻¹
OT300 M22	22	250	280	300	4000	600
OT300 M28	28					
OT300 M32	32					
OT300 M38	38	240	260	280	3500	500
OT300 M42	42					
OT300 M48	48					
OT300 M53	53	190	210	250	3000	
OT300 M63	63	190	210	240	2500	
OT300 M73	73	160	180	210		
OT300 M82	82	150	170	200	2000	
OT300 M90	90	130	150	180		

P1= Max. continuous pressure

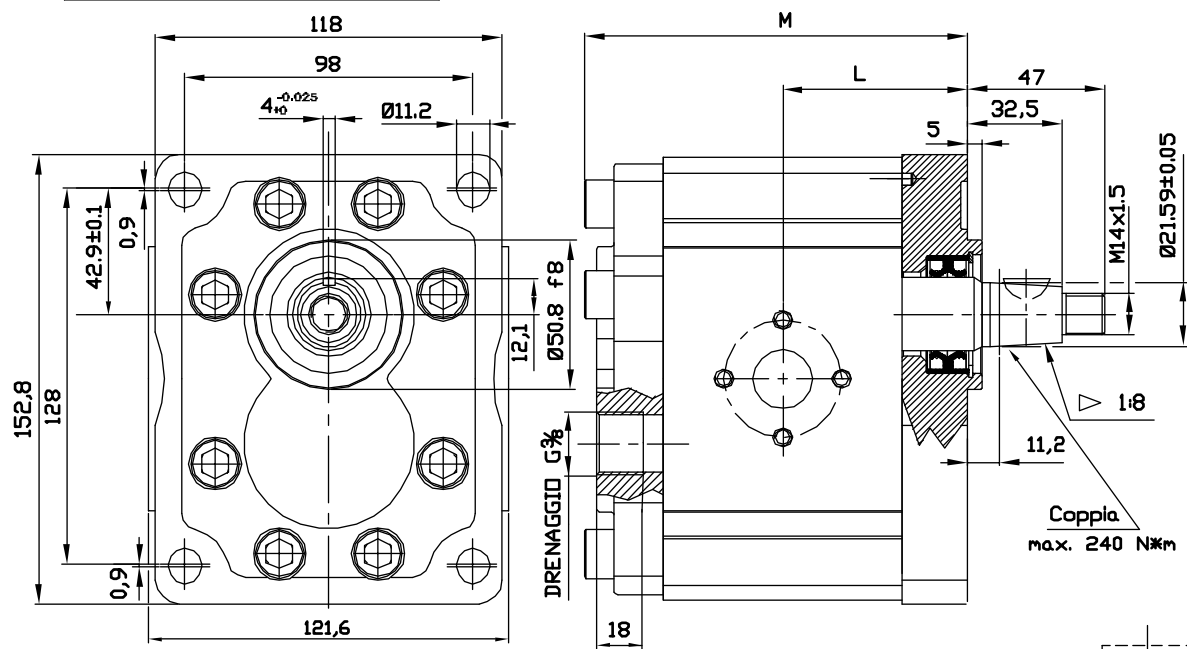
P2= Max. intermittent pressure

P3= Max. peak pressure

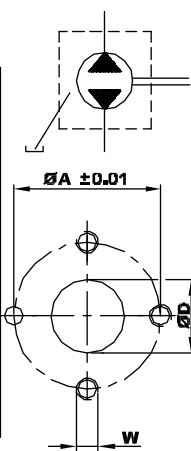
**FOR DIMENSION PLEASE CHECK
RELATIVE SINGLE PUMP TABLES**

MOTORI REVERSILILI GRUPPO 3- STANDARD EUROPEO

VERSIONE: P38 P3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocita' massima (giri/min.)	Dimensione L M		Bocca di aspirazione			Bocca di mandata		
					(mm)		ØD	ØA	W	ØD	ØA	W
OT 300 P22	22	220	250	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	220	250	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	220	250	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	200	230	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	200	230	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	200	230	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	180	200	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	180	200	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	160	180	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	160	180	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	130	150	2100	88,3	181,1	36	62	M12	27	51	M10



ESEMPIO DI CODICE D'ORDINAZIONE

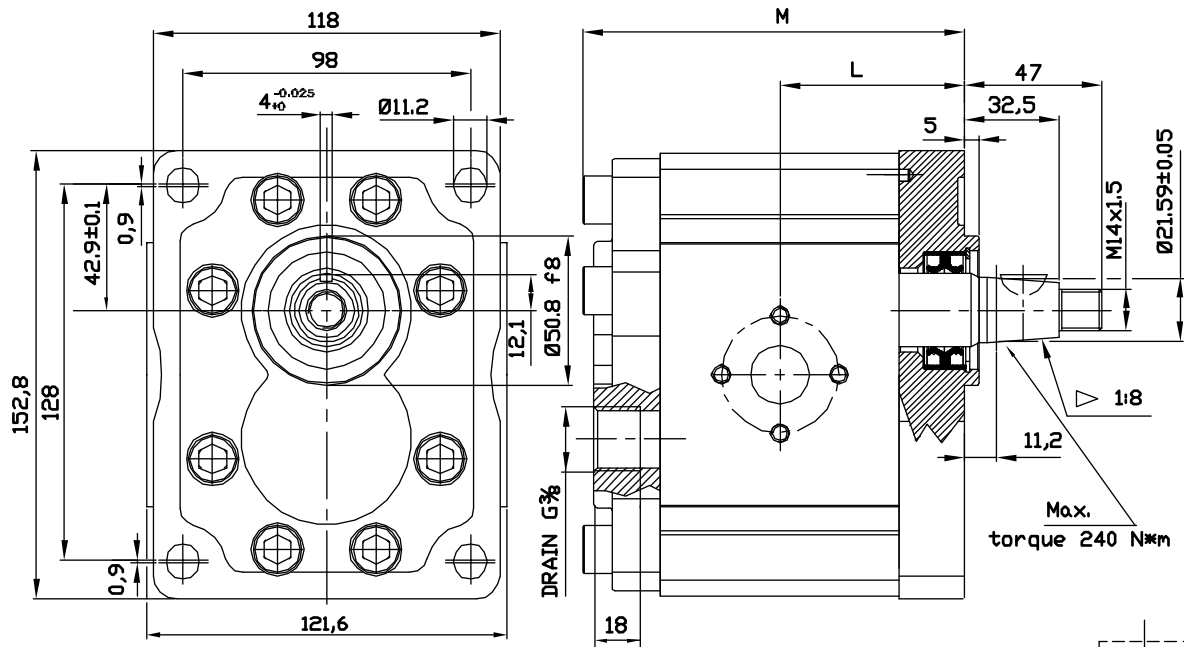
OT300 M 28 R / P 38 P3

Serie	OT300	Motore	M	Cilindrata (vedere tabella)	28	Rotazione	R / P	Albero conico (1:8)	38	Corpo con bocche a flangia	P3	Flangia standard Europeo
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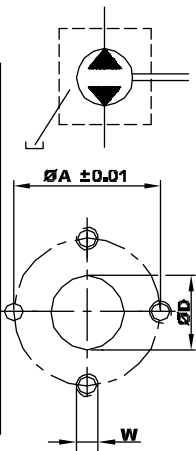
DISPONIBILE PER QUANTITA'

GROUP3 REVERSIBLE MOTORS- EUROPEAN STANDARD

VERSION: P38 P3



Type	Displacement (cc/rev)	Max working pressure P1 (bar)	Peak pressure P3 (bar)	Max speed (r.p.m)	Dimension		Inlet port			Outlet port		
					L	M	$\varnothing D$	$\varnothing A$	W	$\varnothing D$	$\varnothing A$	W
OT 300 P22	22	220	250	3000	57,4	119,3	27	51	M10	19	40	M8
OT 300 P28	28	220	250	3000	59,7	123,7	27	51	M10	19	40	M8
OT 300 P32	32	220	250	3000	61,2	126,9	27	51	M10	19	40	M8
OT 300 P38	38	200	230	3000	63,5	131,5	27	51	M10	19	40	M8
OT 300 P42	42	200	230	3000	65,0	134,5	27	51	M10	19	40	M8
OT 300 P48	48	200	230	3000	72,3	149,1	27	51	M10	19	40	M8
OT 300 P53	53	180	200	3000	74,2	152,9	27	51	M10	19	40	M8
OT 300 P63	63	180	200	2100	78,0	160,5	27	51	M10	19	40	M8
OT 300 P73	73	160	180	2100	81,9	168,2	36	62	M12	27	51	M10
OT 300 P82	82	160	180	2100	85,3	175,1	36	62	M12	27	51	M10
OT 300 P90	90	130	150	2100	88,3	181,1	36	62	M12	27	51	M10



EXAMPLE OF ORDERING CODE

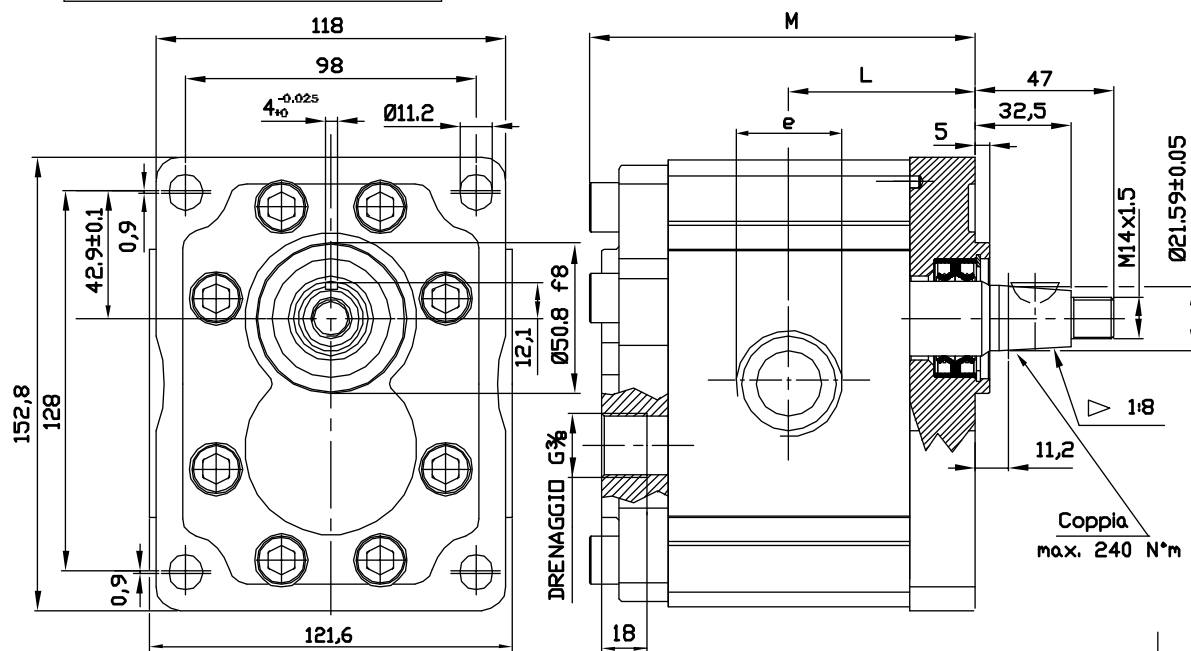
OT300 M 28 R / P 38 P3

Series	Motor	Displacement (see above table)	Rotation	European standard flange	Taper shaft (1:8)	Body for European flanges
			R Reversible			

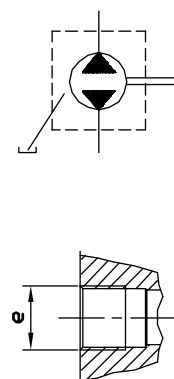
AVAILABLE FOR QUANTITIES

MOTORI REVERSILI GRUPPO 3- STANDARD EUROPEO

VERSIONE: G38 P3



Tipo	Cilindrata (cc/giro)	Pressione massima continua P1 (bar)	Pressione di punta P3 (bar)	Velocità massima (giri/min.)	Dimensione		Bocca di aspirazione e	Bocca di mandata e
					L	M		
					(mm)			
OT 300 P22	22	220	250	3000	57,4	119,3	G 1	G 1
OT 300 P28	28	220	250	3000	59,7	123,7	G 1	G 1
OT 300 P32	32	220	250	3000	61,2	126,9	G 1	G 1
OT 300 P38	38	200	230	3000	63,5	131,5	G 1	G 1
OT 300 P42	42	200	230	3000	65,0	134,5	G 1	G 1
OT 300 P48	48	200	230	3000	72,3	149,1	G 1	G 1
OT 300 P53	53	180	200	3000	74,2	152,9	G 1	G 1
OT 300 P63	63	180	200	2100	78,0	160,5	G 1+1/4	G 1+1/4
OT 300 P73	73	160	180	2100	81,9	168,2	G 1+1/4	G 1+1/4
OT 300 P82	82	160	180	2100	85,3	175,1	G 1+1/4	G 1+1/4
OT 300 P90	90	130	150	2100	88,3	181,1	G 1+1/4	G 1+1/4



ESEMPIO DI CODICE D'ORDINAZIONE

OT300 M 28 R / G 38 P3

Serie

Motore

Cilindrata (vedere tabella)

Rotazione

R

Reversibile

Flangia standard Europeo

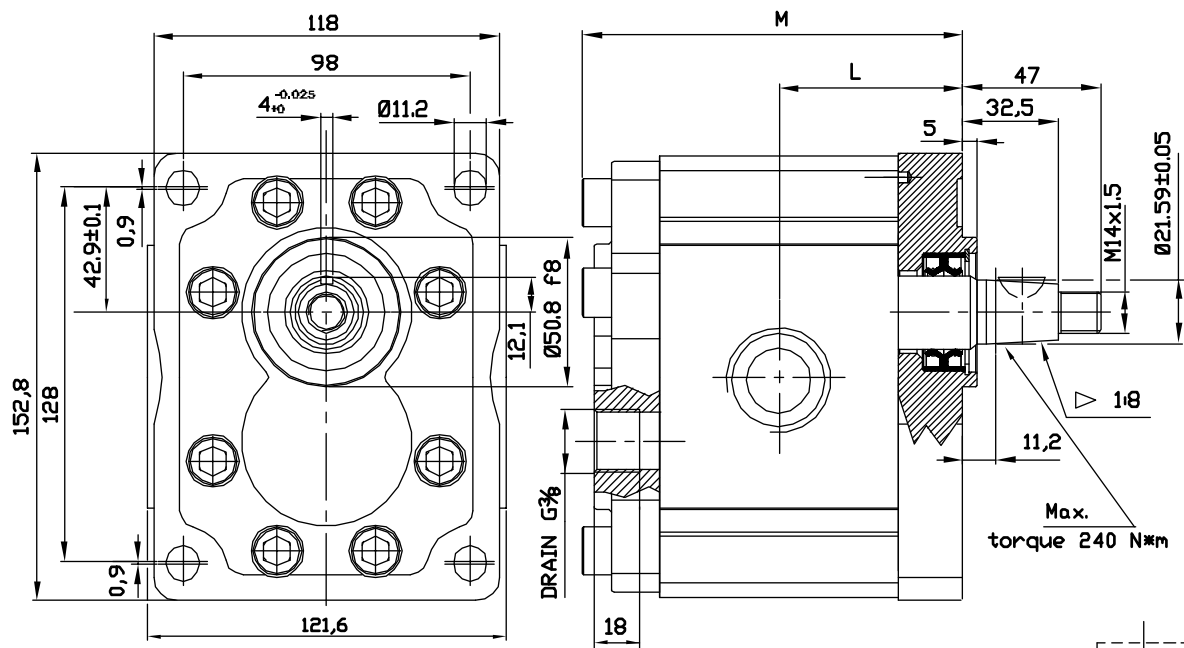
Albero conico (1:8)

Corpo con bocche a filettate (GAS)

DISPONIBILE PER QUANTITA'

GROUP3 REVERSIBLE MOTORS- EUROPEAN STANDARD

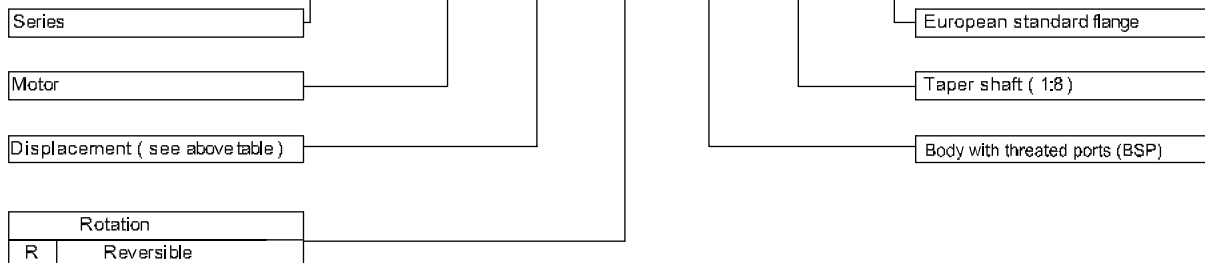
VERSION: G38 P3



OT 300 P22	22	220	250	3000	57,4	119,3	G 1	G 1
OT 300 P28	28	220	250	3000	59,7	123,7	G 1	G 1
OT 300 P32	32	220	250	3000	61,2	126,9	G 1	G 1
OT 300 P38	38	200	230	3000	63,5	131,5	G 1	G 1
OT 300 P42	42	200	230	3000	65,0	134,5	G 1	G 1
OT 300 P48	48	200	230	3000	72,3	149,1	G 1	G 1
OT 300 P53	53	180	200	3000	74,2	152,9	G 1	G 1
OT 300 P63	63	180	200	2100	78,0	160,5	G 1+1/4	G 1+1/4
OT 300 P73	73	160	180	2100	81,9	168,2	G 1+1/4	G 1+1/4
OT 300 P82	82	160	180	2100	85,3	175,1	G 1+1/4	G 1+1/4
OT 300 P90	90	130	150	2100	88,3	181,1	G 1+1/4	G 1+1/4

EXAMPLE OF ORDERING CODE

OT300 M 28 R / G 38 P3



AVAILABLE FOR QUANTITIES

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Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Россия (495)268-04-70

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Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93