

1
2
3
4

2
2
1
0
4
7
1
4
0
6
4
M
0
4

Tipo flangia / Flange type

221 : SAE B 2H ISO 3019-1
222 : SAE B 4H ISO 3019-1
224 : SAE C 4H ISO 3019-1

Albero / Shaft

047 : K30 - ø30 DIN 6885
050 : K35 - ø35 DIN 6885
074 : SAE B - 13T 16/32 - SAE J744
077 : SAE BB - 15T 16/32 - SAE J744
080 : SAE C - 14T 12/24 - SAE J744
081 : SAE CC - 17T 12/24 - SAE J744
083 : SAE CS - 21T 16/32 - SAE J744
091 : ø 25,4 (1") - SAE J744
094 : ø 31,7 (1,25") - SAE J744
095 : ø 38,1 (1,5") - SAE J744

Conessioni / Portings

01 : BSPP REAR 40°
03 : BSPP SIDE
04 : BSPP REAR 40° + SIDE
05 : UN REAR 40°
06 : UN 40° + SIDE
07 : UN SIDE
11 : SAE 6000 REAR 40° - M
13 : SAE 6000 REAR 90° - M
14 : SAE 6000 SIDE - M
15 : SAE 6000 - SIDE M + FLUSHING VALVE (MOUNTED)
17 : SAE 6000 REAR 10° - M
21 : SAE 6000 REAR 40° - U
23 : SAE 6000 REAR 90° - U
24 : SAE 6000 - SIDE U
25 : SAE 6000 - SIDE U + FLUSHING VALVE (MOUNTED)
32 : METRIC SIDE
41 : UNF 40° + SIDE

Varianti / Variants

P : Motore con predisposizione sensore
Motor with speed sensor option
M-- : Motore con sensore montato
Motor with selected speed sensor already mounted

- **M01** : speed sensor 2CH PWM L=18,4mm
- **M02** : speed sensor 1CH L=18,4mm
- **M03** : speed sensor 2CH (2 FREQ.) L=18,4mm
- **M04** : speed sensor 2CH (2 FREQ.) L=32mm
- **M05** : speed sensor 2CH (1F + 1D) L=18,4mm
- **M06** : speed sensor 2CH (1F + 1D) L=32mm

(vedere sezione sensori / see speed sensor section)

L : Motore drenaggio interno sinistro
Left drainless motor
R : Motore drenaggio interno destro
Right drainless motor

Cilindrata / Displacement (cc)

012
017
020
025
034
040
047
055
064
080
091
108
130

Flangia Flange	Tipo / Type		SAE B 2H														
	Codice / Code 1 →		221														
	Tipo / Type		SAE B 4H					SAE C 4H									
	Codice / Code 1 →		222					224									
	Cilindrata Displacement 4 →		012	017	020	025	034	025	034	040	047	055	064	080	091	108	
Albero Shaft	Codice Code 2 ↓																
	047	K30 - ø30 DIN 6885								X	X	X	X				
	050	K35 - ø35 DIN 6885								X	X	X	X				
	074	SAE B - 13T 16/32-SAE J744	X	X		X	X										
	077	SAE BB - 15T 16/32-SAE J744				X	X										
	080	SAE C - 14T 12/24-SAE J744						X	X	X	X	X	X	X	X	X	X
	081	SAE CC - 17T 12/24-SAE J744												X	X	X	
	083	SAE CS - 21T 16/32-SAE J744								X	X	X	X	X	X	X	X
	091	ø 25,4 (1")-SAE J744	X	X	X	X	X										
	094	ø 31,7 (1,25")-SAE J744						X	X	X	X	X	X				
	095	ø 38,1 (1,5")-SAE J744												X	X	X	
Conessioni Portings	Codice Code 3 ↓																
	01	BSPP REAR 40°				X	X	X	X	X	X	X	X				
	03	BSPP SIDE				X	X	X	X	X	X	X	X				
	04	BSPP REAR 40° + SIDE	X	X	X												
	05	UN REAR 40°				X	X	X	X	X	X	X	X				
	06	UN 40° + SIDE	X	X	X												
	07	UN SIDE				X	X	X	X	X	X	X	X				
	11	SAE 6000 REAR 40° - M				X	X	X	X	X	X	X	X	X	X	X	X
	13	SAE 6000 REAR 90° - M				X	X	X	X	X	X	X	X	X	X	X	X
	14	SAE 6000 SIDE - M				X	X	X	X	X	X	X	X	X	X	X	X
	15	SAE 6000 - SIDE M + FLUSHING VALVE (MOUNTED)								X	X	X	X	X	X	X	X
	17	SAE 6000 REAR 10° - M				X	X	X	X	X	X	X	X	X	X	X	X
	21	SAE 6000 REAR 40° - U				X	X	X	X	X	X	X	X	X	X	X	X
	23	SAE 6000 REAR 90° - U				X	X	X	X	X	X	X	X	X	X	X	X
	24	SAE 6000 - SIDE U				X	X	X	X	X	X	X	X	X	X	X	X
	25	SAE 6000 - SIDE U + FLUSHING VALVE (MOUNTED)								X	X	X	X	X	X		
	32	METRIC SIDE								X	X	X	X				
	41	UNF 40° + SIDE	X	X	X												

X = Disponibili / Available

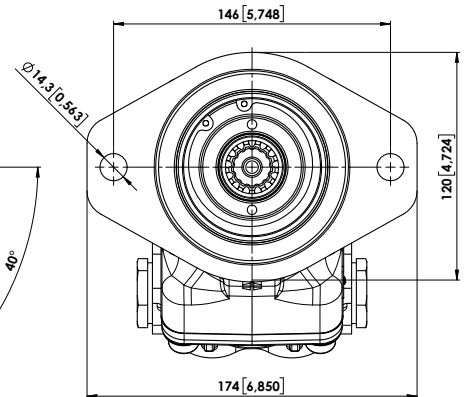
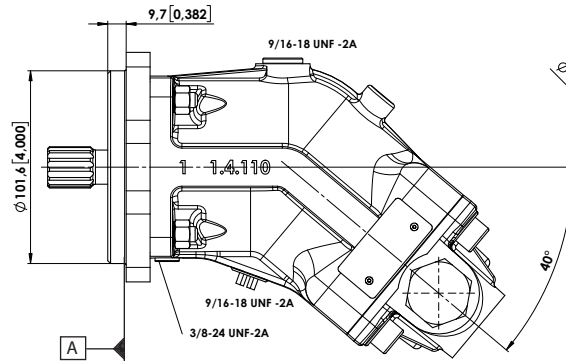


X

Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
This shaft may have torque limitations depending on the application.
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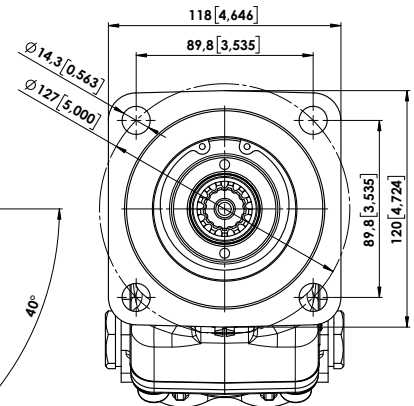
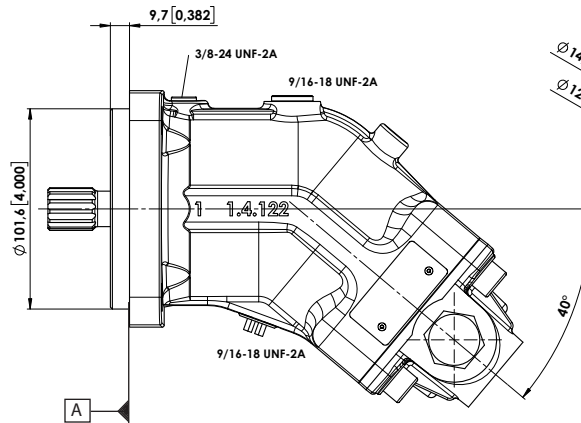
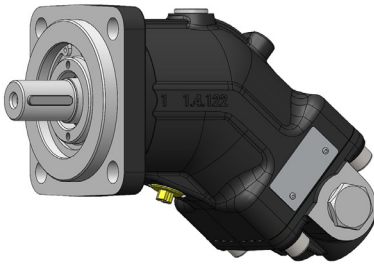
Ingombro / Dimensions

Flange SAE B 2H code 221



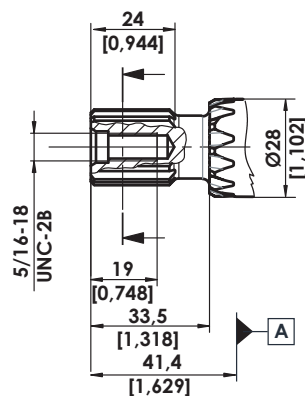
Ingombro / Dimensions

Flange SAE B 4H code 222

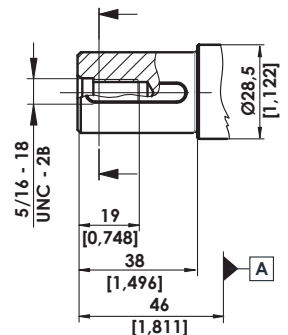
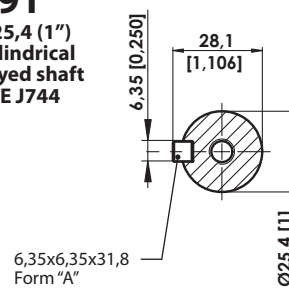


Alberi/ Shafts

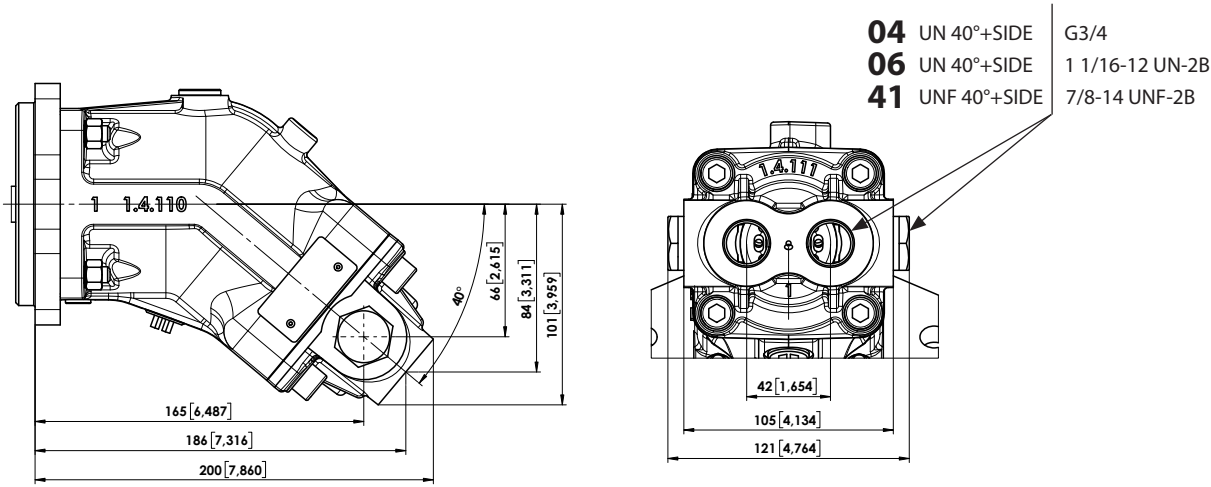
074

 SAE B - 13T 16/32
 Splined shaft
 SAE J744


091

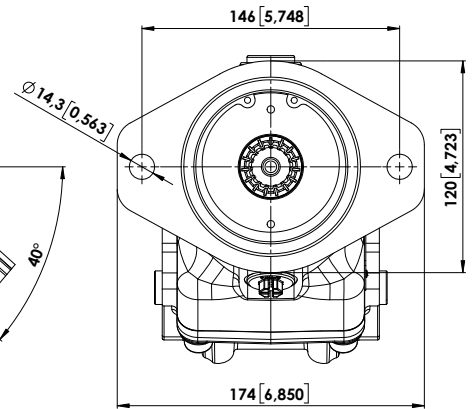
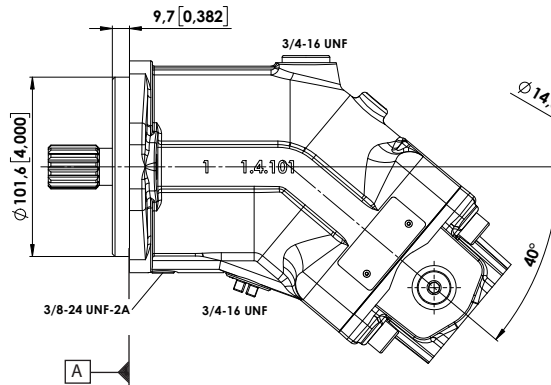
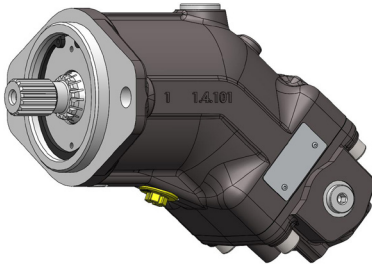
 ø 25,4 (1")
 Cylindrical
 keyed shaft
 SAE J744


Conessioni/ Portings



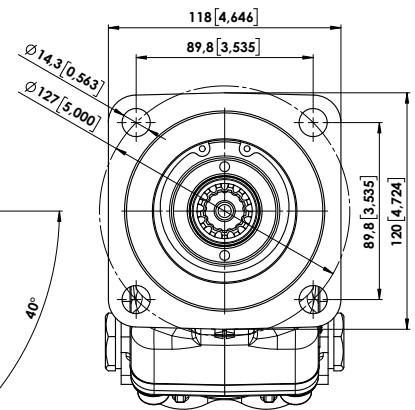
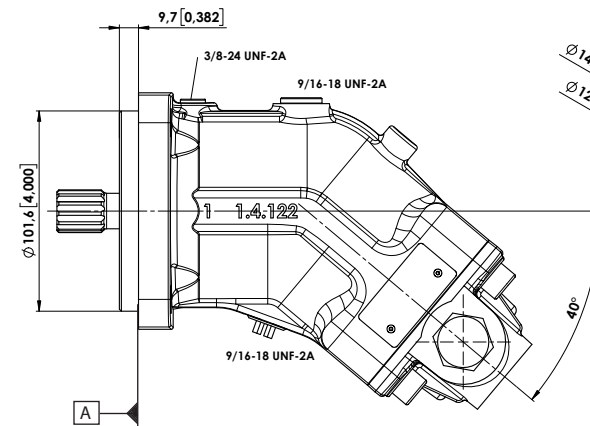
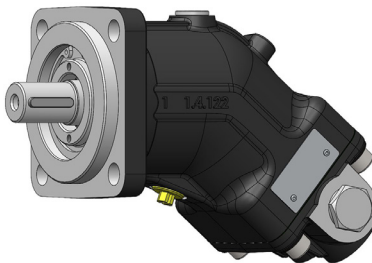
Ingombro / Dimensions

Flange SAE B 2H code 221



Ingombro / Dimensions

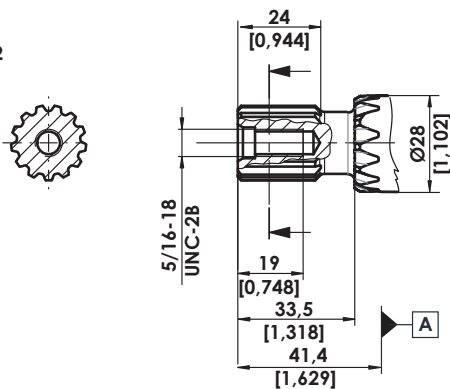
Flange SAE B 4H code 222



Alberi/ Shafts

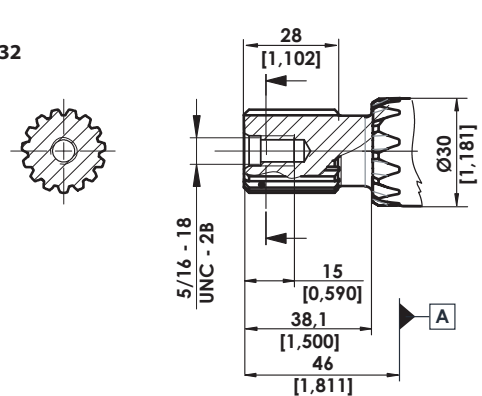
074

SAE B - 13T 16/32
Splined shaft
SAE J744



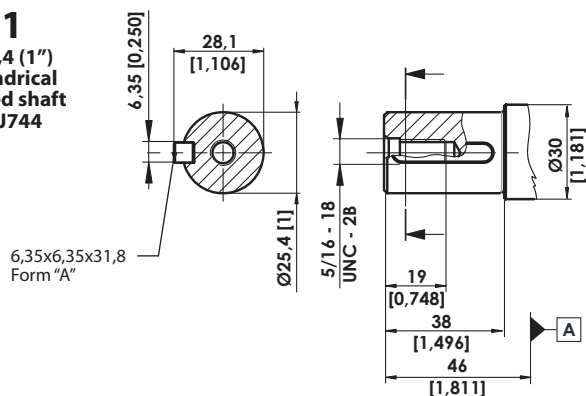
077

SAE BB - 15T 16/32
Splined shaft
SAE J744



091

ø 25,4 (1")
Cylindrical
keyed shaft
SAE J744

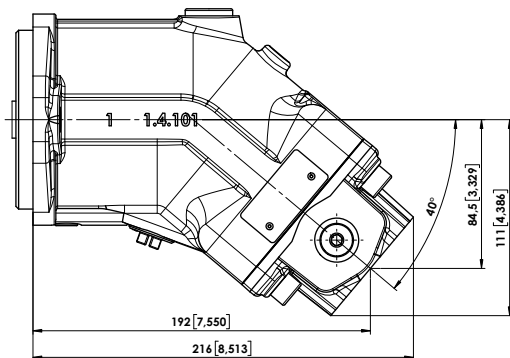


6,35x6,35x31,8
Form "A"

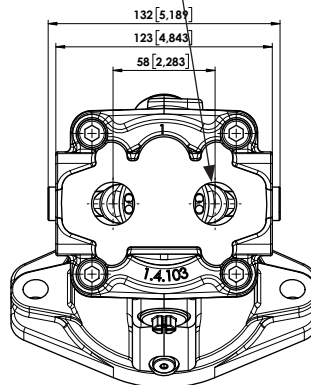


Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
This shaft may have torque limitations depending on the application.
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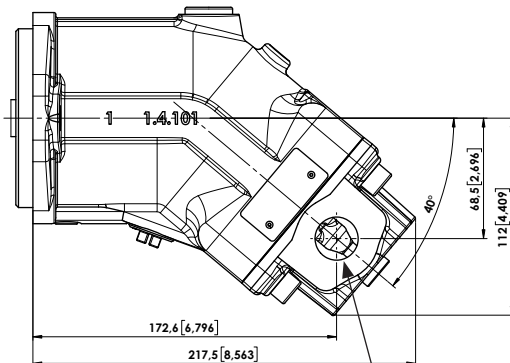
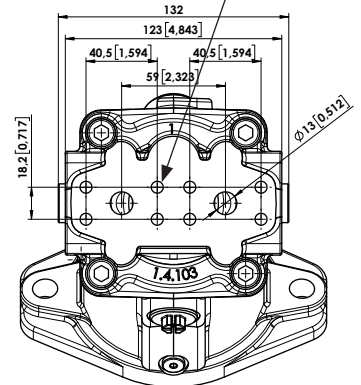
Conessioni/ Portings



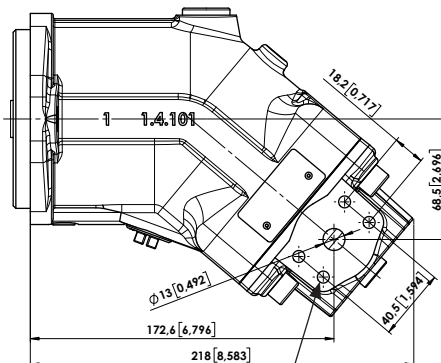
- 01** BSPP REAR 40° G3/4
05 UN REAR 40° 1 1/16 - 12UN-2B



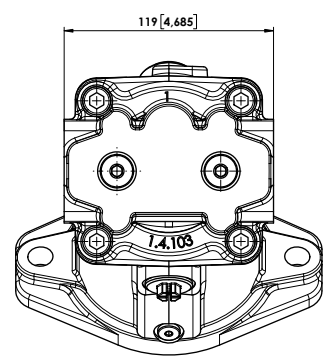
- 11** SAE 6000 1/2" REAR 40° M8
21 SAE 6000 1/2" REAR 40° 5/16"UNC



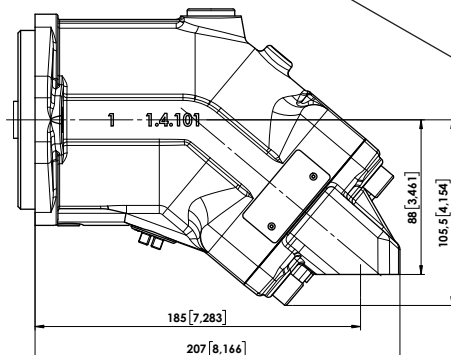
- 03** BSPP SIDE G3/4
07 UN SIDE 1 1/16 - 12 UN - 2B



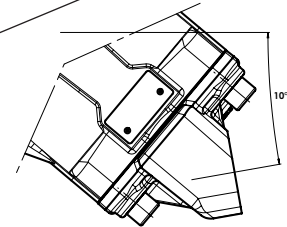
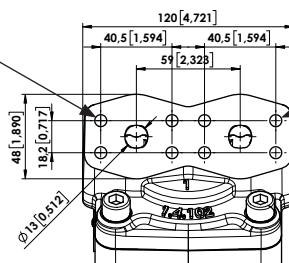
- 14** SAE 6000 1/2" SIDE M M8
24 SAE 6000 1/2" SIDE U 5/16"UNC



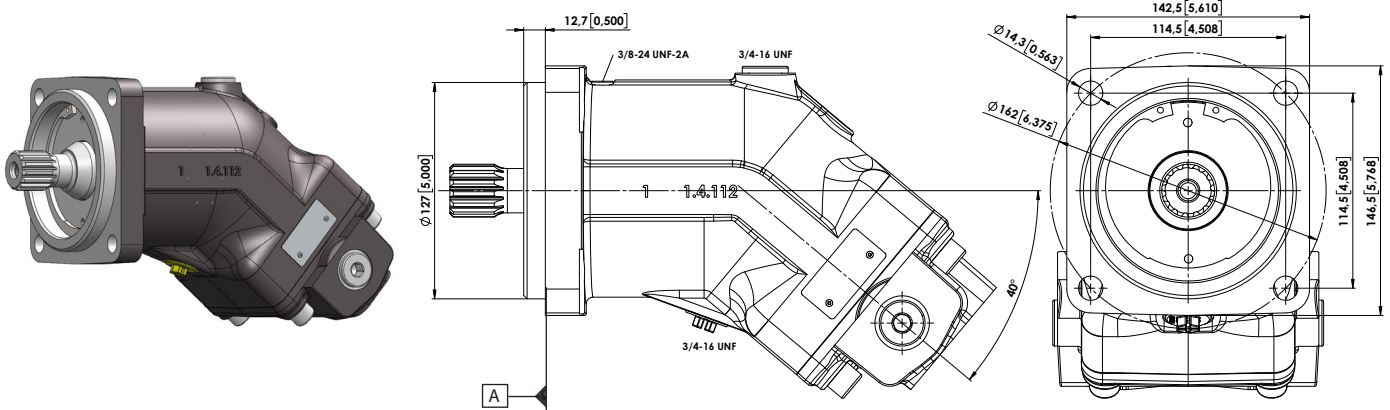
- 13** SAE 6000 1/2" REAR 90° M8
23 SAE 6000 1/2" REAR 90° 5/16"UNC

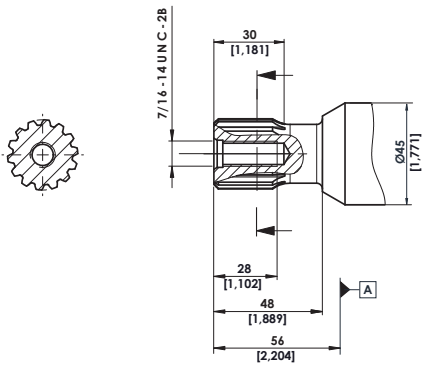


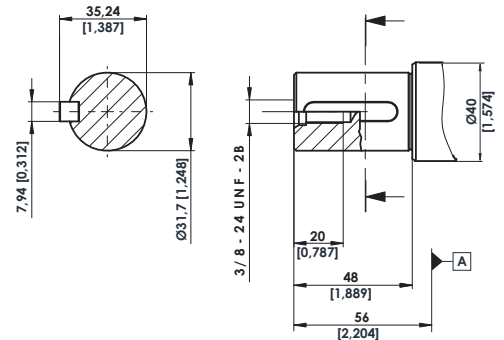
- 17** SAE 6000 1/2" REAR 10° M8



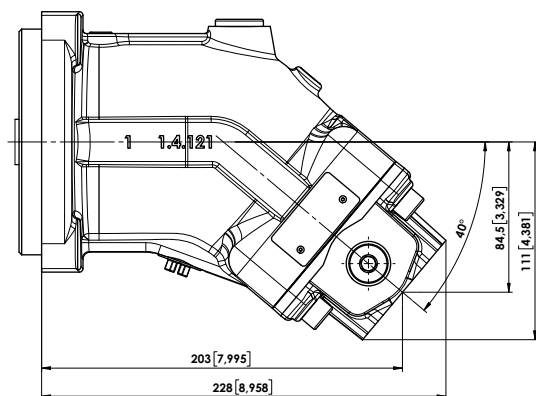
Ingombro / Dimensions

 Flange code **224**

Alberi/ Shafts
080

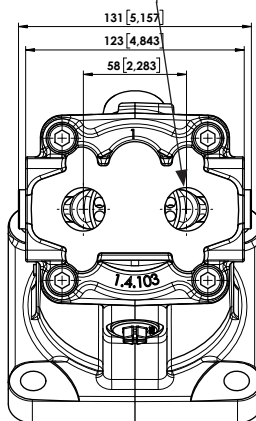
 SAE C - 14T 12/24
 Splined shaft
 SAE J744

094

 Ø31,7 (1,25")
 Cylindrical
 keyed shaft
 SAE J744


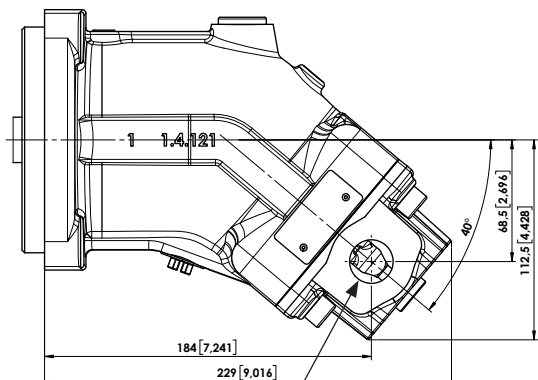
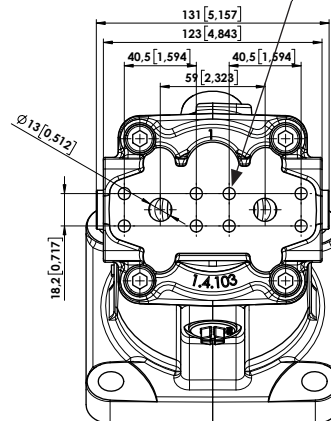
Conessioni/ Portings



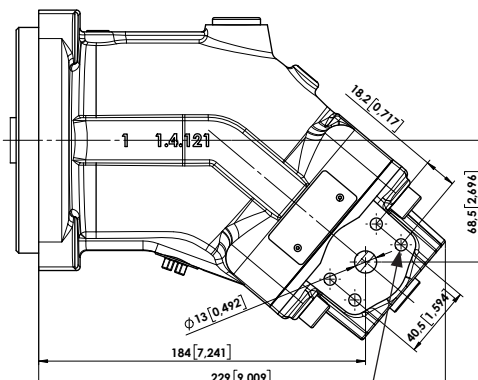
01 BSPP REAR 40° G3/4
05 UN REAR 40° 1 1/16 - 12UN-2B



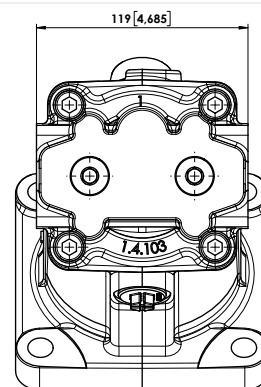
11 SAE 6000 1/2" REAR 40° M8
21 SAE 6000 1/2" REAR 40° 5/16"UNC



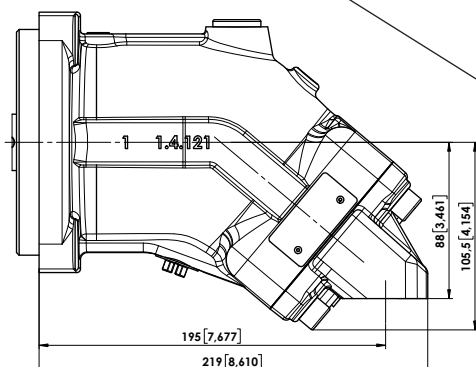
03 BSPP SIDE G3/4
07 UN SIDE 1 1/16 - 12 UN - 2B



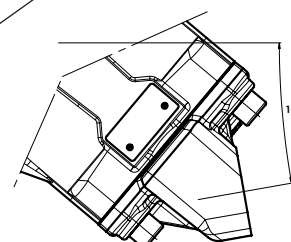
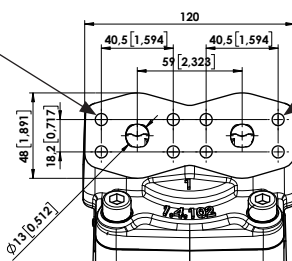
14 SAE 6000 1/2" SIDE M M8
24 SAE 6000 1/2" SIDE U 5/16"UNC



13 SAE 6000 1/2" REAR 90° M8
23 SAE 6000 1/2" REAR 90° 5/16"UNC

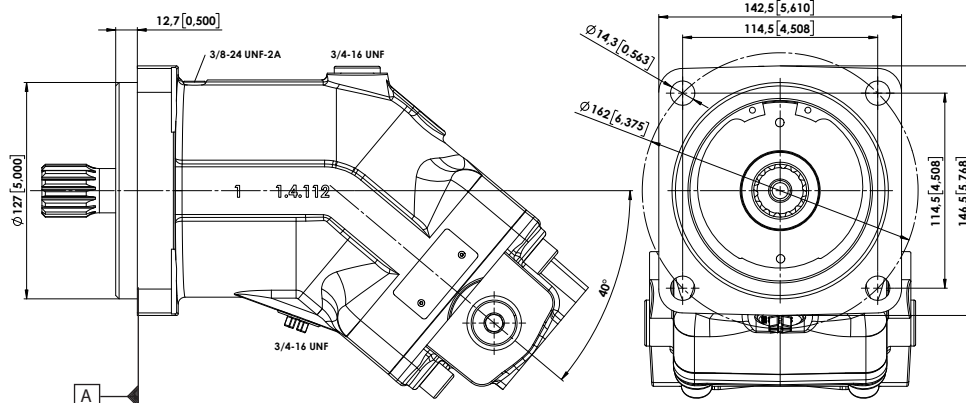
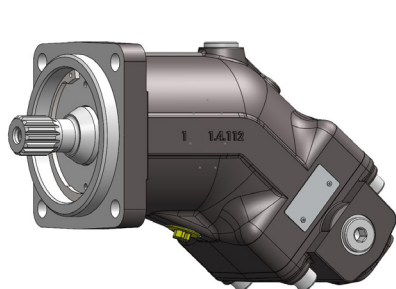


M8 SAE 6000 1/2" REAR 10° **17**



Ingombro / Dimensions

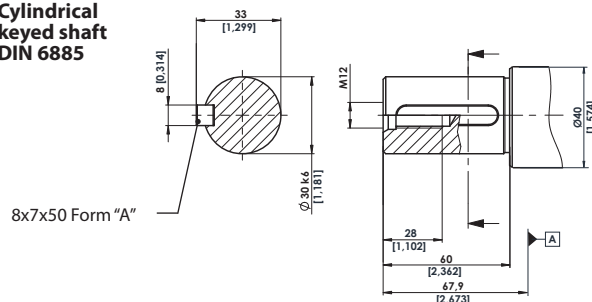
Flange code **224**



Alberi/ Shafts

047

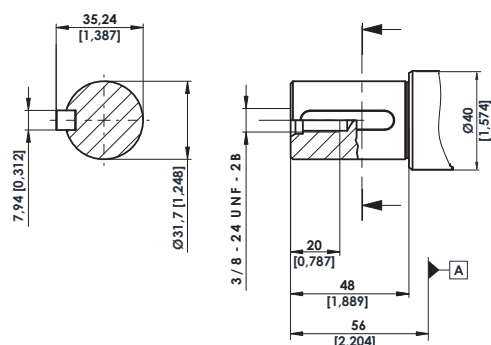
K30 - Ø30
Cylindrical
keyed shaft
DIN 6885



Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
This shaft may have torque limitations depending on the application.
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094

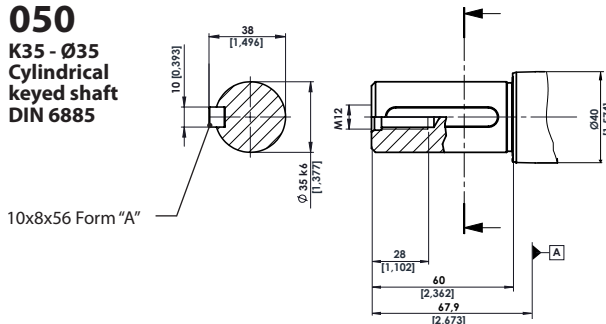
Ø31,7 (1,25")
Cylindrical
keyed shaft
SAE J744



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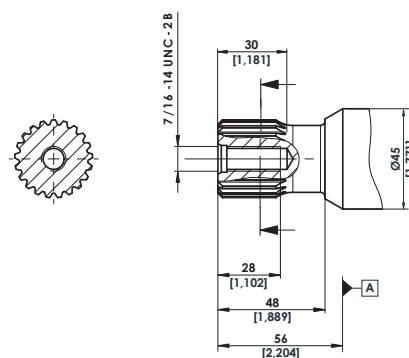
050

K35 - Ø35
Cylindrical
keyed shaft
DIN 6885



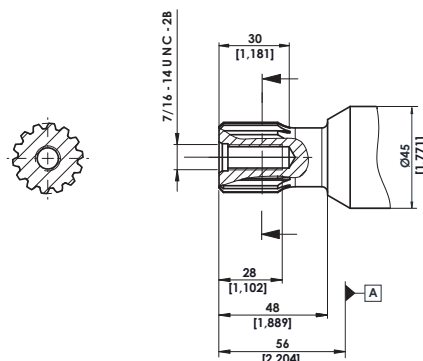
083

SAE CS - 21T 16/32
Splined shaft
SAE J744



080

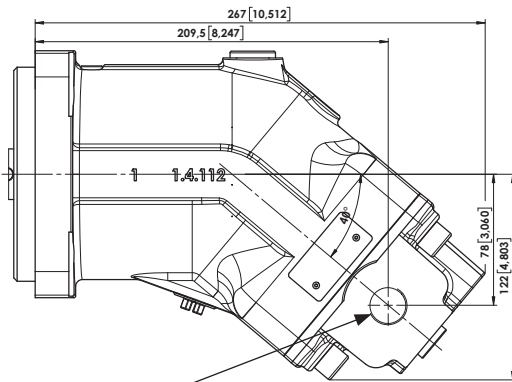
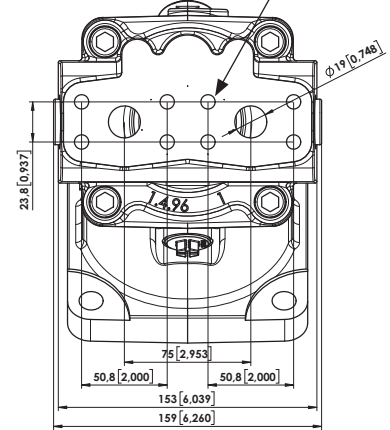
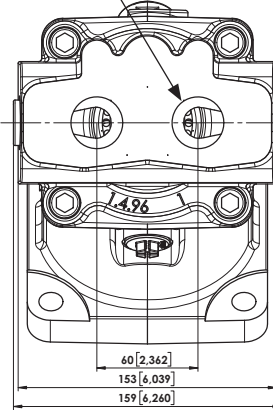
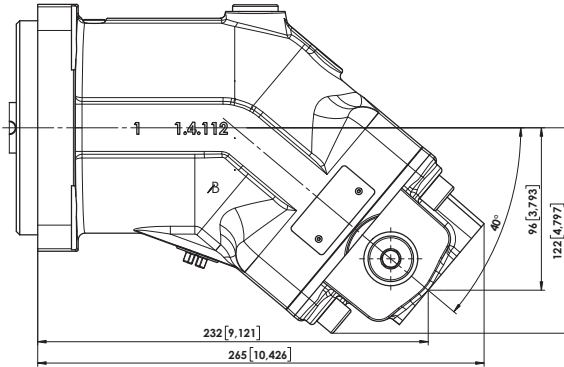
SAE C - 14T 12/24
Splined shaft
SAE J744



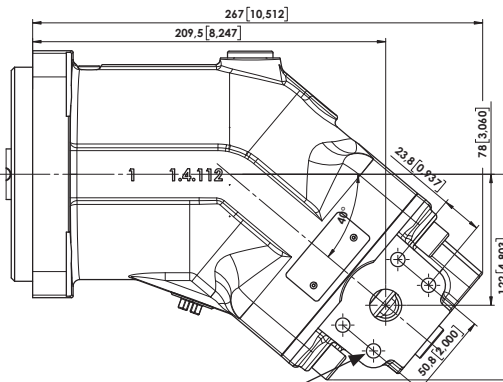
Conessioni/ Portings

01 BSPP REAR 40° G1
05 UN REAR 40° 1 5/16 - 12UN-2B

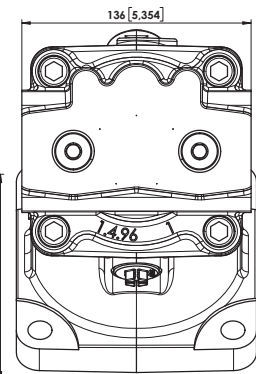
11 SAE 6000 3/4" REAR 40° M10
21 SAE 6000 3/4" REAR 40° 3/8-16 UNC-2B



03 BSPP SIDE G1
07 UN SIDE 1 5/16 - 12UN - 2B
32 M SIDE M33x2

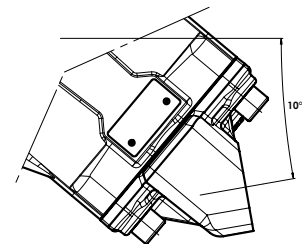
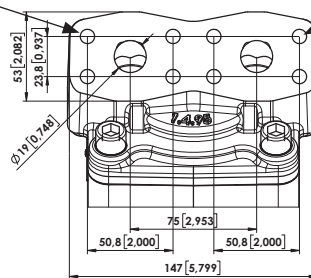
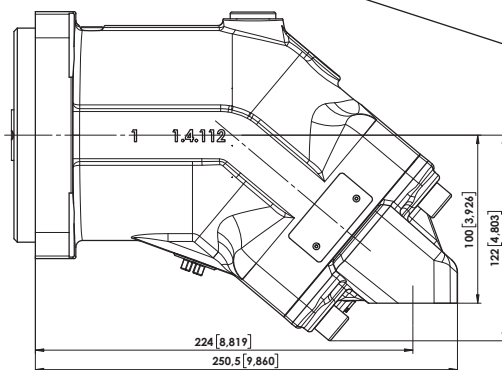


M10 SAE 6000 3/4" SIDE M **14**
3/8-16 UNC SAE 6000 3/4" SIDE U **24**

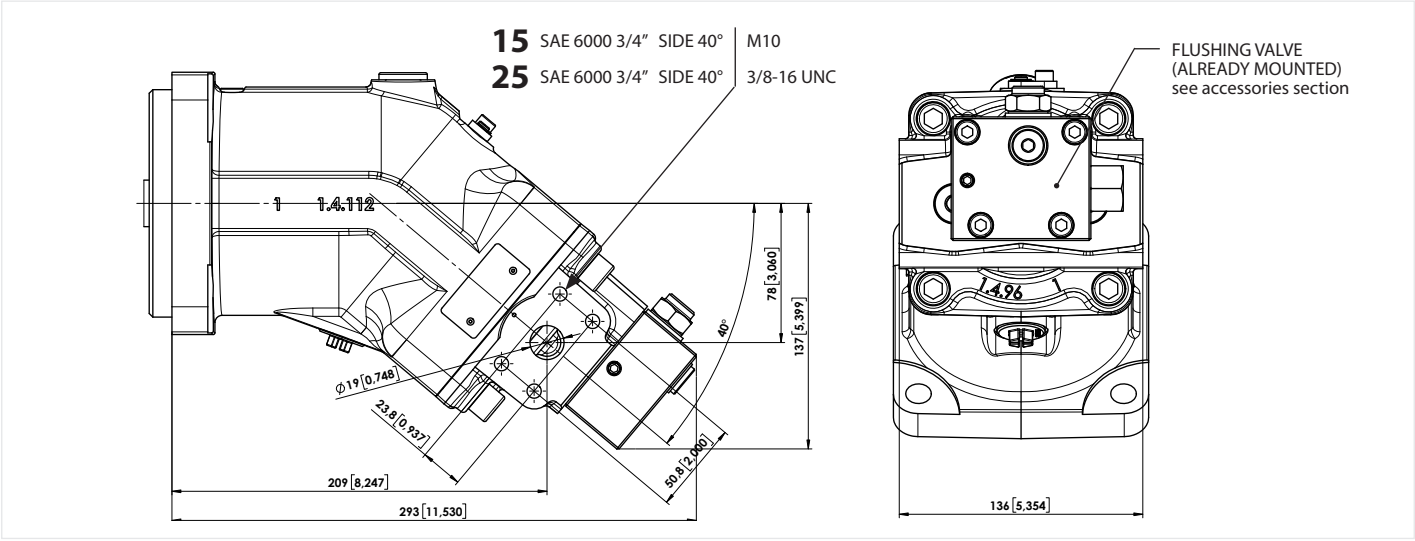


13 SAE 6000 3/4" REAR 90° M10
23 SAE 6000 3/4" REAR 90° 3/8-16 UNC

M10 SAE 6000 3/4" REAR 10° **17**

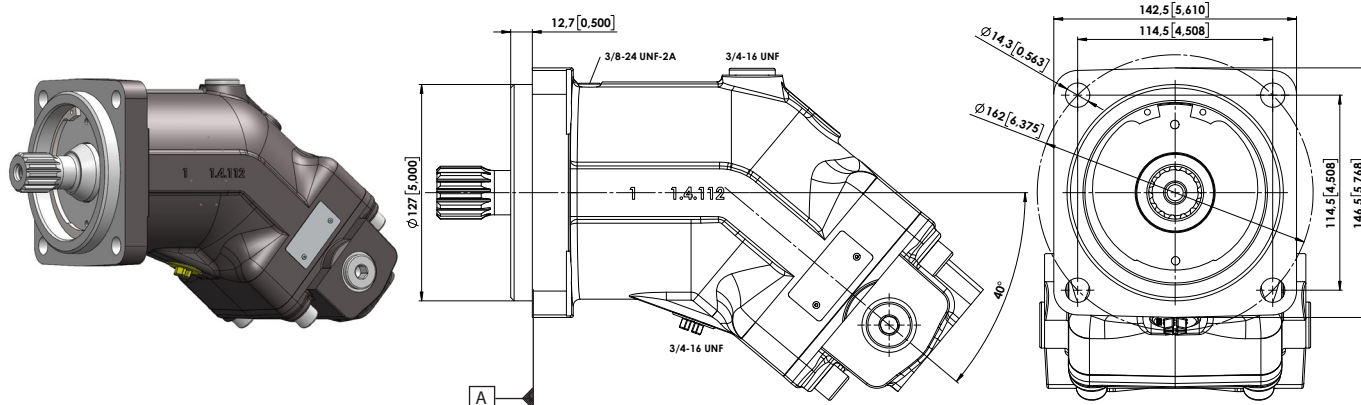


Conessioni/ Portings



Ingombro / Dimensions

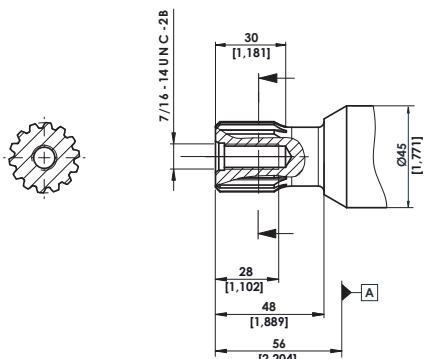
Flange code **224**



Alberi/ Shafts

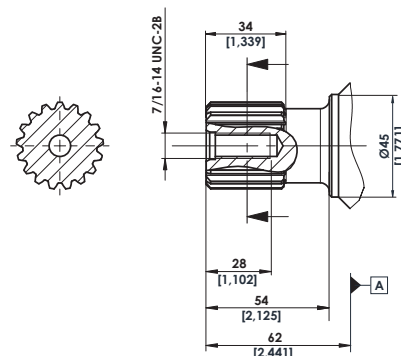
080

SAE C - 14T 12/24
Splined shaft
SAE J744



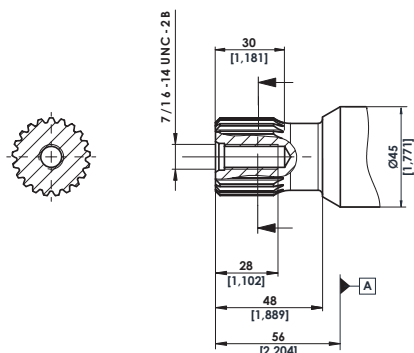
081

SAE CC - 17T 12/24
Splined shaft
SAE J744



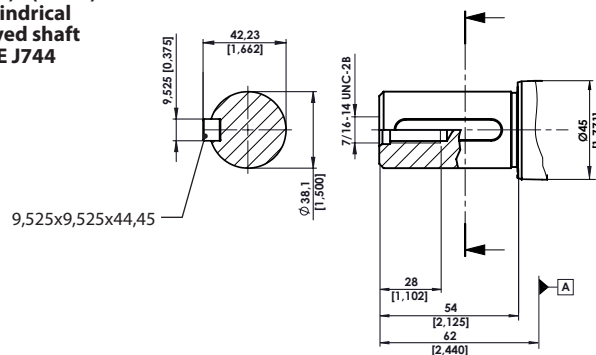
083

SAE CS - 21T 16/32
Splined shaft
SAE J744



095

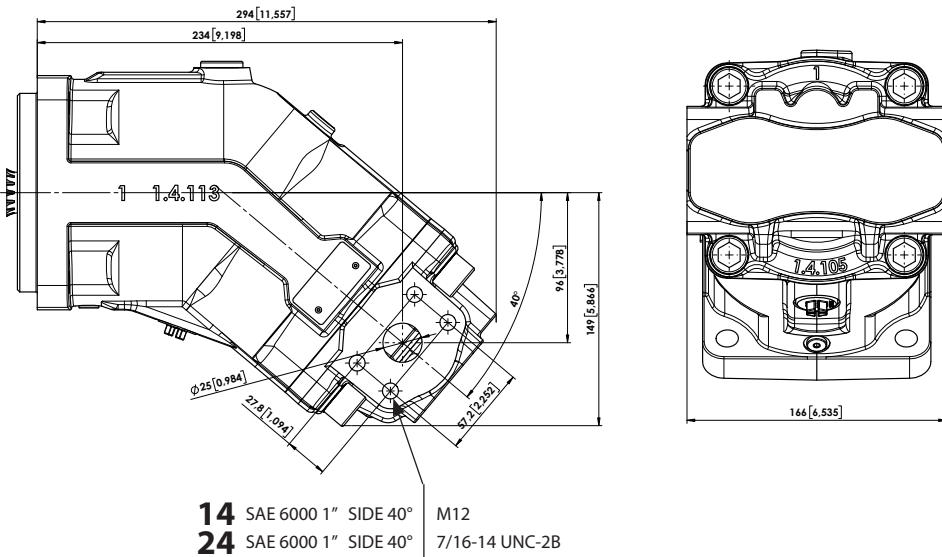
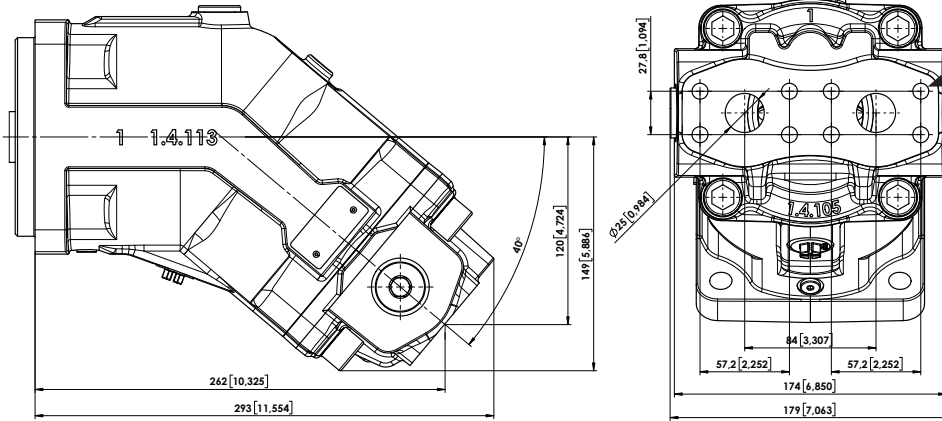
**Ø38,1 (1"1/2)
Cylindrical
keyed shaft
SAE J744**



Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
 This shaft may have torque limitations depending on the application.
 For more information please contact OMFB

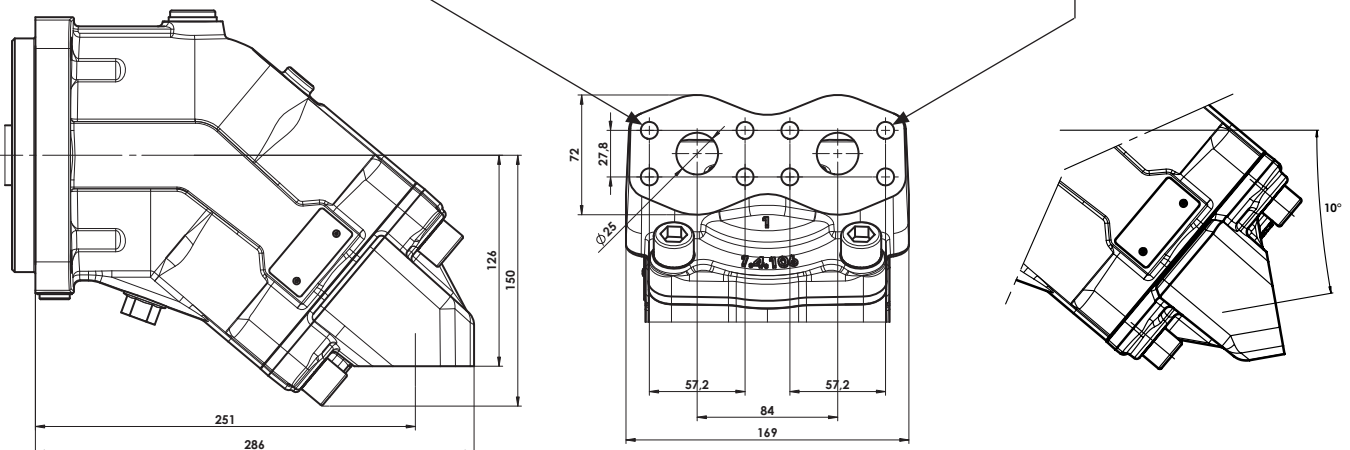
Conessioni/ Portings

- 11** SAE 6000 1" REAR 40° M12
21 SAE 6000 1" REAR 40° 7/16-14 UNC-2B

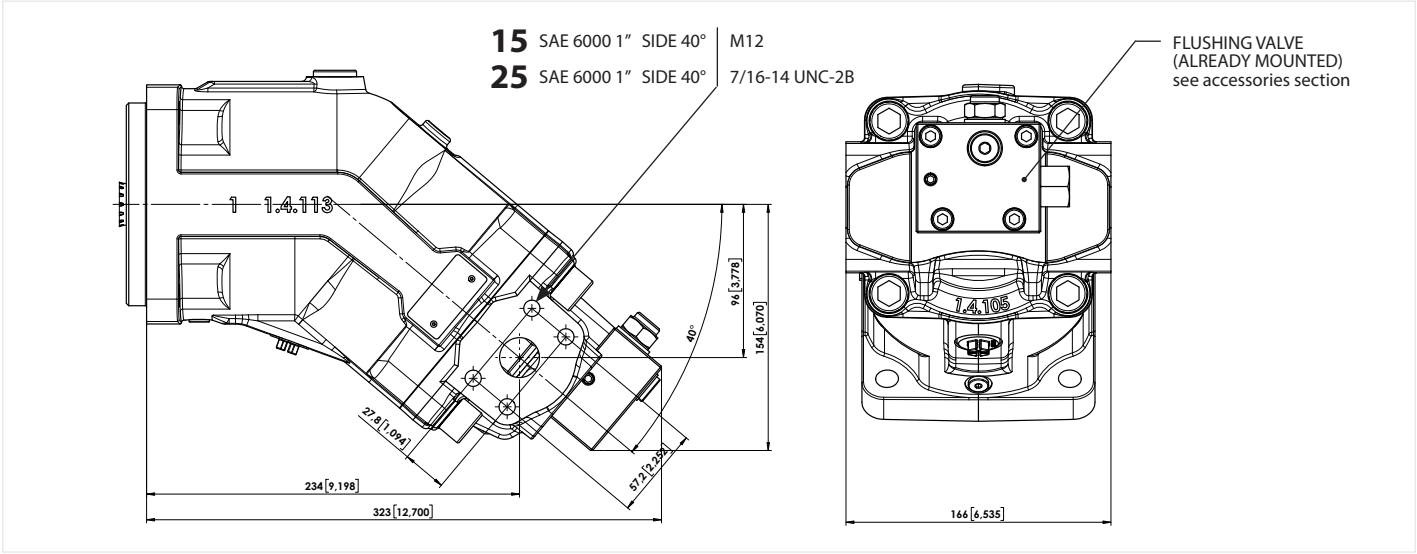


- 13** SAE 6000 1" REAR 90° M12
23 SAE 6000 1" REAR 90° 7/16-14 UNC-2B

- M12 SAE 6000 1/2" REAR 10° **17**



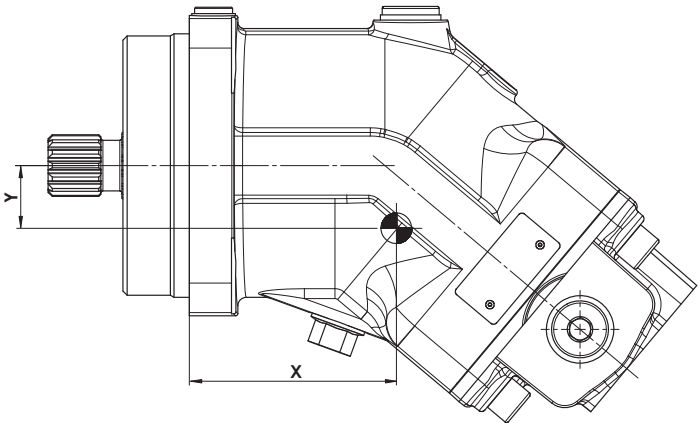
Conessioni/ Portings



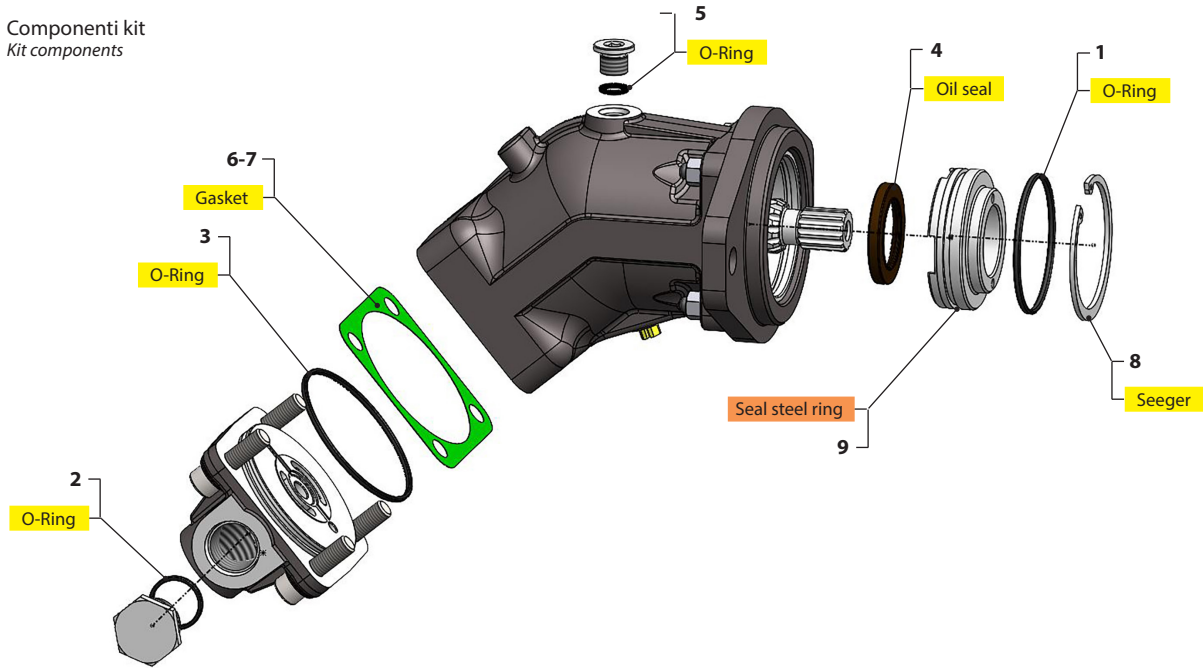
BARICENTRO / CENTER OF MASS

Tipo flangia Flange type	Cilindrata Displacement	X	Y
221-222 : SAE B 2H ISO 3019-1	012-017-020cc	80	19
221-222 : SAE B 2H ISO 3019-1	025-034cc	94	24
224 : SAE C 4H ISO 3019-1	025-034	90	20
224 : SAE C 4H ISO 3019-1	040-047-055-064cc	116	25
224 : SAE C 4H ISO 3019-1	080-091-108	130	35

Quote approssimative / Approx dimensions



Componenti kit
Kit components



Kit ricambi / Spare parts kit **22190000020**
per alberi / for shafts:
SAE B - 13T 16/32 (rif.074) - Ø 25,4 (1") - SAE J744 (rif.091)

Flangia Flange ISO 3019-1 SAE B	Diametro flangia Flange diameter	101,6mm (4 inch)		
	Codice tipo flangia Flange code type	221 and 222		
	Cilindrata motore Motor displacement (cc)	012	017	020

Componenti kit / Kit components	1	50600003262	O-R 3262 (2.62 x 66.35) HNBR	O-R 3262 (2.62 x 66.35) HNBR
	2	50600013093	O-R 3093 (2.62x23.47) HNBR	O-R 3093 (2.62x23.47) HNBR
	3	50600013300	O-R 3300 (2.62 x 75.88) HNBR	O-R 3300 (2.62 x 75.88) HNBR
	4	50600033552	Paraolio 35x52x6 Alta pressione (PPS) + Parapolvere FKM	Oil seal 35x52x6 High pressure (PPS) + Dust seal FKM
	5	50600613020	ORM 0130-20 (2x13) FKM/FPM	ORM 0130-20 (2x13) FKM/FPM
	6	50700000596	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	7	50700000603	Guarnizione corpo-fondello sp.0,5	Gasket body-rear cover sp.0,5
	8	50100100677	Seeger 72 I	
	9	52800300464	Anello porta paraolio	Seal steel ring

Kit ricambi / Spare parts kit **22190000048**
per alberi / for shafts:
SAE BB - 15T 16/32 (rif.077) - Ø 25,4 (1") - SAE J744 (rif.091)

Flangia Flange ISO 3019-1 SAE B	Diametro flangia Flange diameter	101,6mm (4 inch)		
	Codice tipo flangia Flange code type	221 and 222		
	Cilindrata motore Motor displacement (cc)	025	034	

Componenti kit / Kit components	1	50600010735	ORM 0780-35 (3.5x78) HNBR	ORM 0780-35 (3.5x78) HNBR
	2	50600013908	O-R 3-908 (2.21x16.36) HNBR	O-R 3-908 (2.21x16.36) HNBR
	3	50600018820	ORM 0880-20 (2x88) HNBR	ORM 0880-20 (2x88) HNBR
	4	50600033552	Paraolio 35x52x6 Alta pressione (PPS) + Parapolvere FKM	Paraolio 35x52x6 Alta pressione (PPS) + Parapolvere FKM
	6	50700000498	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	8	50100100748	Seeger 85 I	
	9	52800300491	Anello porta paraolio	Seal steel ring

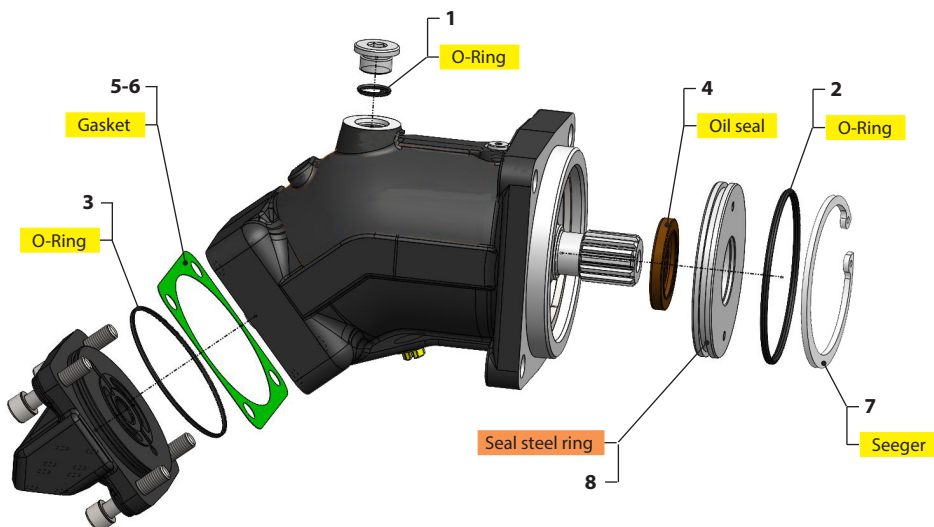
Kit ricambi / Spare parts kit **22190000039**
per alberi / for shafts:
SAE B - 13T 16/32 (rif.074)

Flangia Flange ISO 3019-1 SAE B	Diametro flangia Flange diameter	101,6mm (4 inch)		
	Codice tipo flangia Flange code type	221 and 222		
	Cilindrata motore Motor displacement (cc)	025	034	

Componenti kit / Kit components	1	50600010735	ORM 0780-35 (3.5x78) HNBR	ORM 0780-35 (3.5x78) HNBR
	2	50600013908	O-R 3-908 (2.21x16.36) HNBR	O-R 3-908 (2.21x16.36) HNBR
	3	50600018820	ORM 0880-20 (2x88) HNBR	ORM 0880-20 (2x88) HNBR
	4	50600033042	Paraolio 30x42x7 Alta pressione (PPS) + Parapolvere FKM	Oil seal 30x42x7 High pressure (PPS) + Dust seal FKM
	6	50700000498	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	8	50100100677	Seeger 72 I	
	9	52800300508	Anello porta paraolio	Seal steel ring

Da ordinare solo se il paraolio è di colore nero (vecchia versione)
To be ordered only if the oil seal is black (old version)

Componenti kit
Kit components


Kit ricambi / Spare parts kit 22490000051

Flangia <i>Flange</i> ISO 3019-1 SAE C	Diametro flangia <i>Flange diameter</i>	127mm (5 inch)	
	Codice tipo flangia <i>Flange code type</i>	224	
	Cilindrata motore <i>Motor displacement (cc)</i>	025	034

Componenti kit / Kit components	1	50600013908	O-R 3-908 (2.21x16.36) HNBR	O-R 3-908 (2.21x16.36) HNBR
	2	50600014387	O-R 4387 (3.53 x 98.02)HNBR	O-R 4387 (3.53 x 98.02)HNBR
	3	50600018820	ORM 0880-20 (2x88) HNBR	ORM 0880-20 (2x88) HNBR
	4	50600034052	Paraolio 40x55x7 Alta pressione (PPS) + Parapolvere FKM	Oil seal 40x55x7 High pressure (PPS) + Dust seal FKM
	5	50700000498	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	7	50100100855	Seeger 105 I	
	8	52800300535	Anello porta paraolio	Seal steel ring

Kit ricambi / Spare parts kit 22490000042

Flangia <i>Flange</i> ISO 3019-1 SAE C	Diametro flangia <i>Flange diameter</i>	127mm (5 inch)		
	Codice tipo flangia <i>Flange code type</i>	224		
	Cilindrata motore <i>Motor displacement (cc)</i>	080	091	108

Componenti kit / Kit components	1	50600013908	O-R 3-908 (2.21x16.36) HNBR	O-R 3-908 (2.21x16.36) HNBR
	2	50600014400	O-R 4400 (3.53x101.2) HNBR	O-R 4400 (3.53x101.2) HNBR
	3	50600014475	O-R 4475 (3.53x120.2)HNBR	O-R 4475 (3.53 x 120.2)HNBR
	4	50600035572	Paraolio 55x72x7 Alta pressione (PPS) + Parapolvere FKM	Oil seal 55x72x7 High pressure (PPS) + Dust seal FKM
	5	50700000550	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	7	50100100882	Seeger 108 I	
	8	52800300419	Anello porta paraolio	Seal steel ring

Kit ricambi / Spare parts kit 22490000033

Flangia <i>Flange</i> ISO 3019-1 SAE C	Diametro flangia <i>Flange diameter</i>	127mm (5 inch)			
	Codice tipo flangia <i>Flange code type</i>	224			
	Cilindrata motore <i>Motor displacement (cc)</i>	040	047	055	064

Componenti kit / Kit components	1	50600013908	O-R 3-908 (2.21x16.36) HNBR	O-R 3-908 (2.21x16.36) HNBR
	2	50600014387	O-R 4387 (3.53 x 98.02)HNBR	O-R 4387 (3.53 x 98.02)HNBR
	3	50600010325	ORM 1030-25 (2.5 x 103) HNBR	ORM 1030-25 (2.5 x 103) HNBR
	4	50600034562	Paraolio 45x62x7 Alta pressione (PPS) + Parapolvere FKM	Oil seal 45x62x7 High pressure (PPS) + Dust seal FKM
	5	50700000470	Guarnizione corpo-fondello sp.0,3	Gasket body-rear cover sp.0,3
	6	50700000505	Guarnizione corpo-fondello sp.0,5	Gasket body-rear cover sp.0,5
	7	50100100855	Seeger 105 I	
	8	52800300482	Anello porta paraolio	Seal steel ring

Da ordinare solo se il paraolio è di colore nero (vecchia versione)
To be ordered only if the oil seal is black (old version)