1	2	3	4
2 4 4	0 2 0	1 4	0 6 4 M 0 4

Tipo flangia / *Flange type*

240 : Ø 80mm ISO 3019-2
242 : Ø 100mm ISO 3019-2
244 : Ø 125mm ISO 3019-2
246 : Ø 140mm ISO 3019-2
248 : Ø 160mm ISO 3019-2

Albero / *Shaft*

008 : W20x1,25x14x9g DIN 5480
011 : W25x1,25x18x9g DIN 5480
014 : W30x2x14x9g DIN 5480
017 : W32x2x14x9g DIN 5480
020 : W35x2x16x9g DIN 5480
023 : W40x2x18x9g DIN 5480
026 : W45x2x21x9g DIN 5480

041 : K20 - ø20 DIN 6885
044 : K25 - ø25 DIN 6885
047 : K30 - ø30 DIN 6885
050 : K35 - ø35 DIN 6885
053 : K40 - ø40 DIN 6885
056 : K45 - ø45 DIN 6885

Connessioni / *Portings*

01 : BSPP REAR 40°
03 : BSPP SIDE
04 : BSPP REAR 40° + SIDE
05 : UN REAR 40°
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
25 : SAE 6000 SIDE - UNC + FLUSHING VALVE (MOUNTED)
32 : METRIC 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

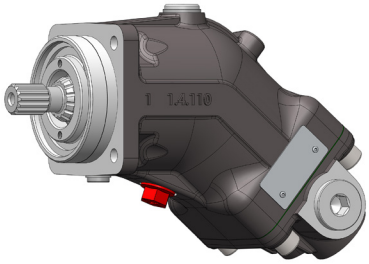
Flangia *Flange*	Diametro / *Diameter*		Ø80			Ø100		Ø125				Ø140			Ø160	
	Codice / *Code* 1		240			242		244				246			248	
	Cilindrata / *Displacement* 4		012	017	020	025	034	040	047	055	064	080	091	108	108	130
Albero *Shaft*	Codice *Code* 2															
	008	W20x1,25x14x9g DIN 5480	X	X												
	011	W25x1,25x18x9g DIN 5480	X	X		X	X									
	014	W30x2x14x9g DIN 5480				X	X	X	X	X	X					
	020	W35x2x16x9g DIN 5480						X	X	X	X	X	X			
	023	W40x2x18x9g DIN 5480										X	X		X	X
	026	W45x2x21x9g DIN 5480													X	X
	041	K20 - ø20 DIN 6885	X	X	X											
	044	K25 - ø25 DIN 6885	X	X	X	X	X									
	047	K30 - ø30 DIN 6885				X	X	X	X	X	X					
	050	K35 - ø35 DIN 6885						X	X	X	X	X	X			
	053	K40 - ø40 DIN 6885										X	X	X	X	X
	056	K45 - ø45 DIN 6885													X	X
Connessioni *Portings*	Codice *Code* 3															
	01	BSPP REAR 40°				X	X	X	X	X	X					
	03	BSPP SIDE				X	X									
	04	BSPP REAR 40° + SIDE	X	X	X											
	05	UN REAR 40°				X	X	X	X	X	X					
	11	SAE 6000 REAR 40° - M				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
	14	SAE 6000 SIDE - M				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	X
	17	SAE 6000 REAR 10° - M				X	X					X		X		
	21	SAE 6000 REAR 40° - U						X	X	X	X					
	25	SAE 6000 SIDE - UNC + FLUSHING VALVE (MOUNTED)						X	X	X	X	X	X			
	32	METRIC SIDE								X						

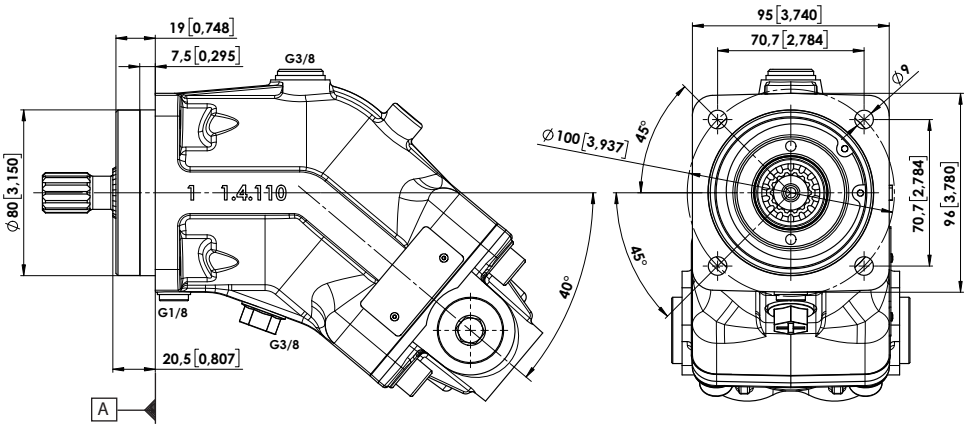
X = Disponibili / *Available*

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.
For more information please contact OMFB

Ingombro / *Dimensions*

Flange code **240**

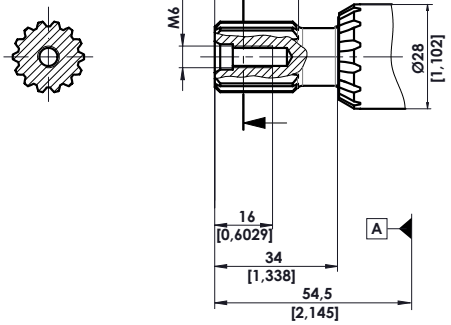




Alberi/ *Shafts*

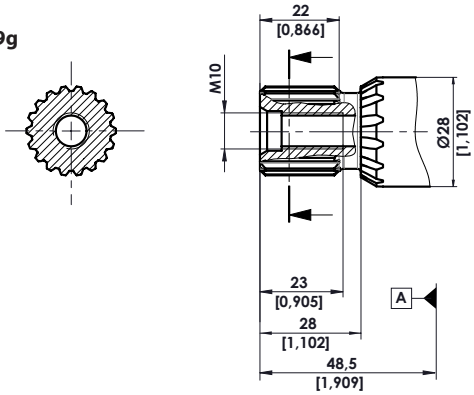
008

W20x1.25x14x9g
Splined shaft
DIN 5480



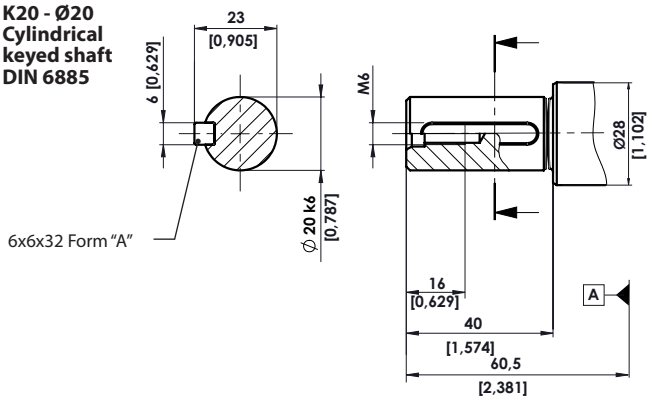
011

W25x1.25x18x9g
Splined shaft
DIN 5480



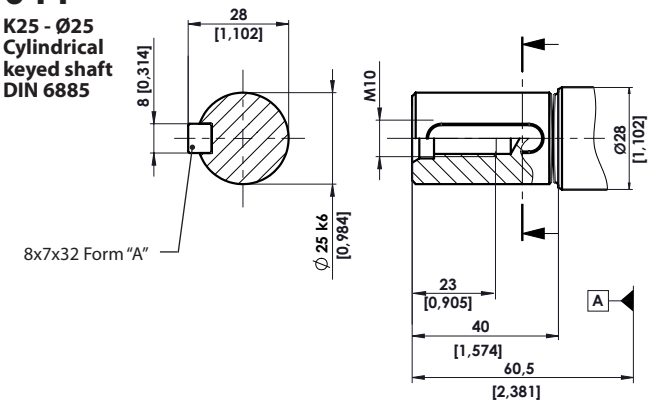
041

K20 - Ø20
Cylindrical
keyed shaft
DIN 6885

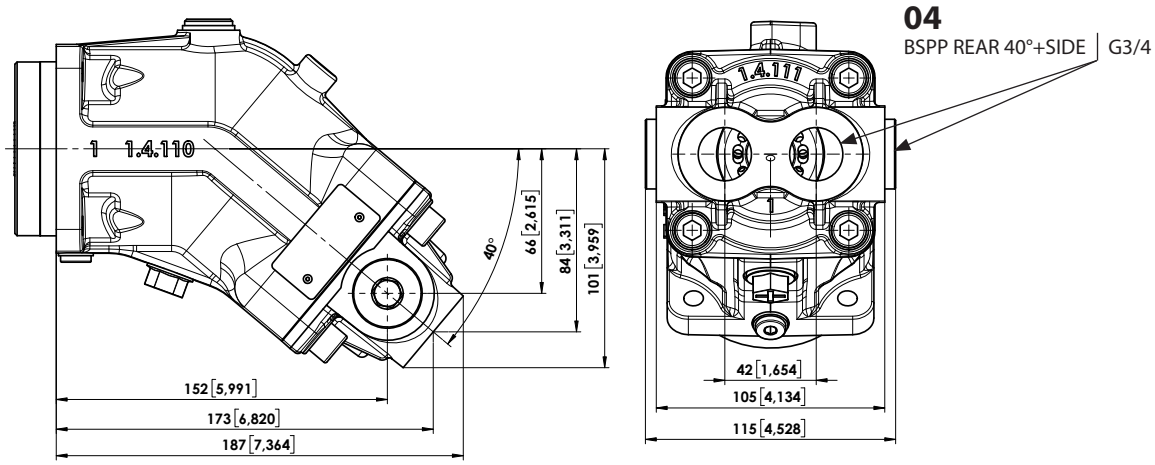


044

K25 - Ø25
Cylindrical
keyed shaft
DIN 6885

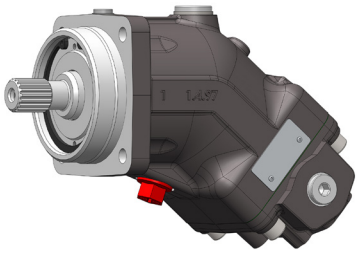


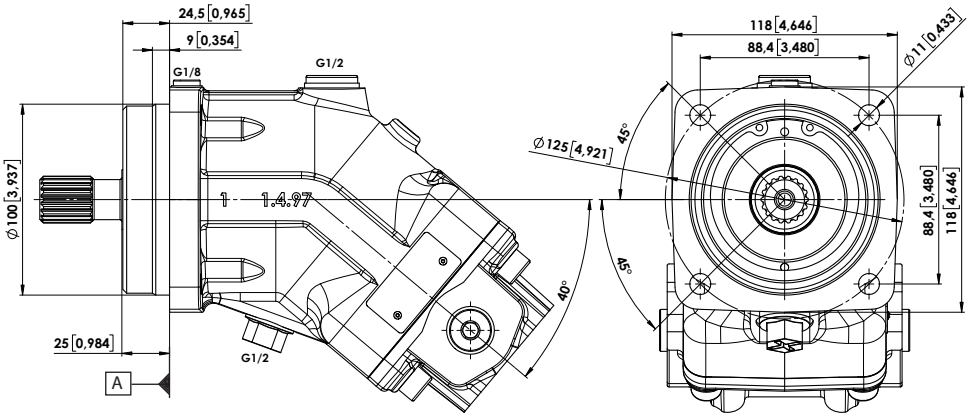
Connessioni/ *Portings*



Ingombro / *Dimensions*

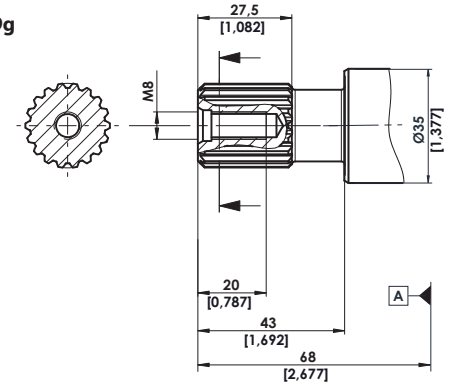
Flange code **242**



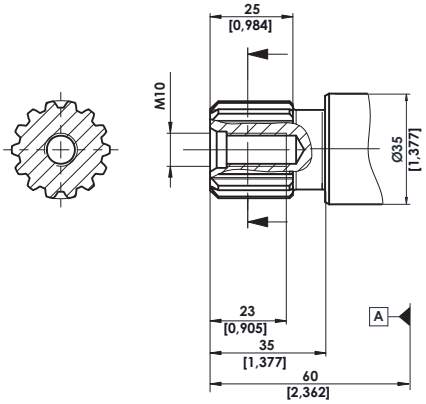


Alberi/ *Shafts*

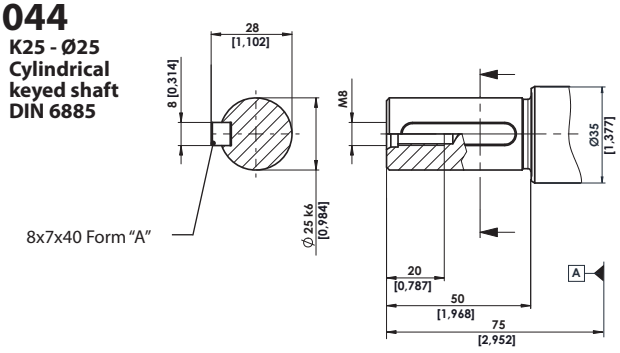
011
W25x1.25x18x9g
Splined shaft
DIN 5480



014
W30x2x14x9g
Splined shaft
DIN 5480

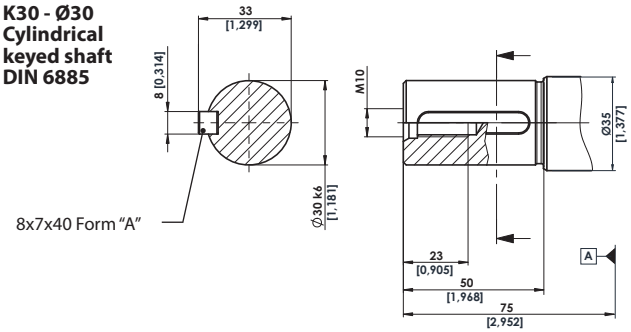


044
K25 - Ø25
Cylindrical
keyed shaft
DIN 6885



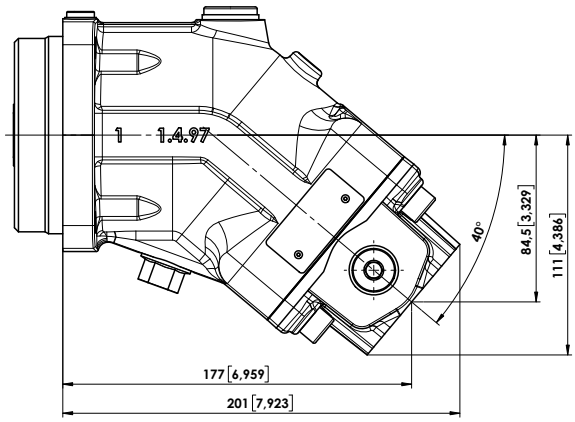
Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
This shaft may have torque limitations depending on the application. For more information please contact OMFB

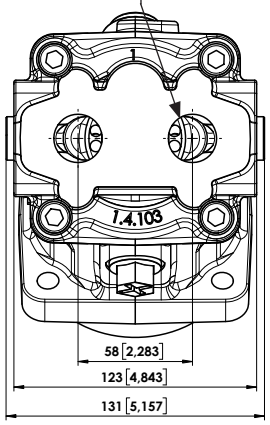
047
K30 - Ø30
Cylindrical
keyed shaft
DIN 6885



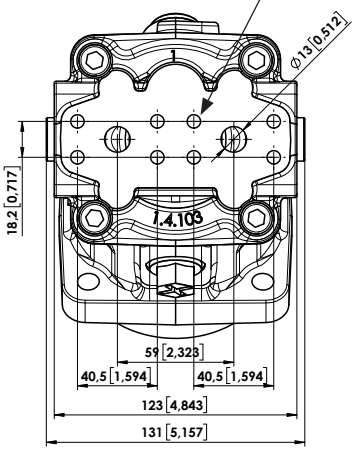
Connessioni/ *Portings*

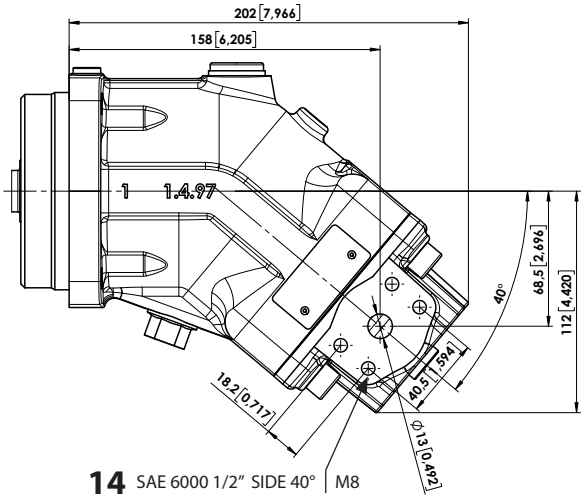
01 BSPP REAR 40° | G3/4
05 UN REAR 40° | 1 1/16 - 12UN-2B



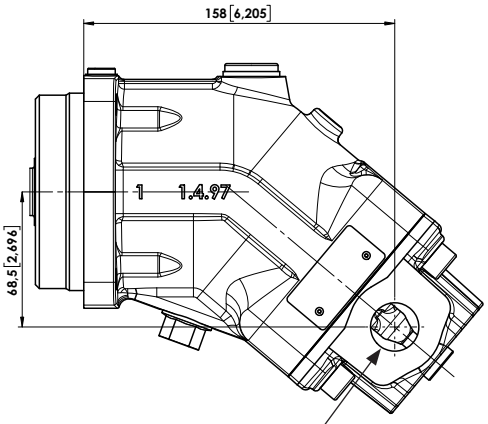


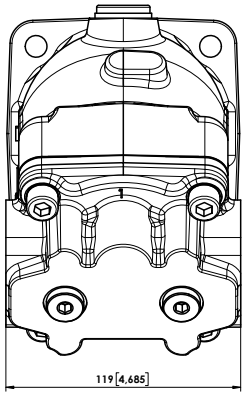
11 SAE 6000 1/2" REAR 40° | M8





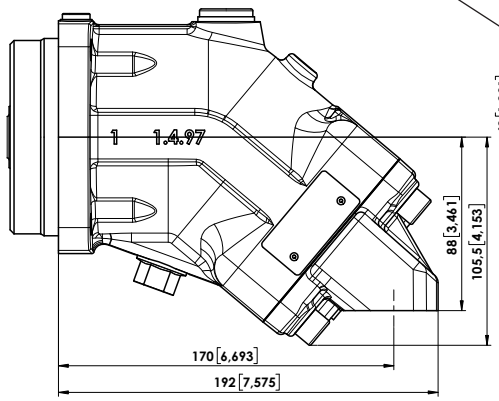
14 SAE 6000 1/2" SIDE 40° | M8

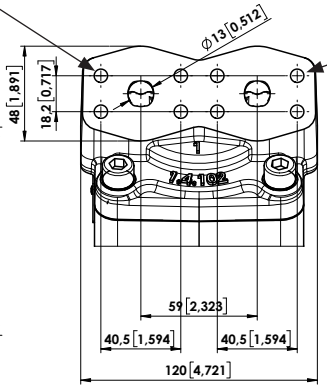




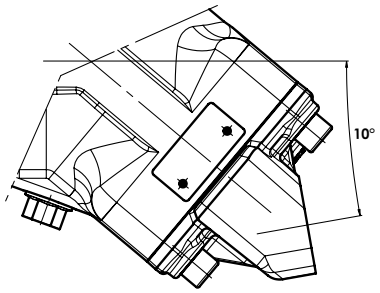
03 BSPP SIDE 40° | G3/4

13 SAE 6000 1/2" REAR 90° | M8



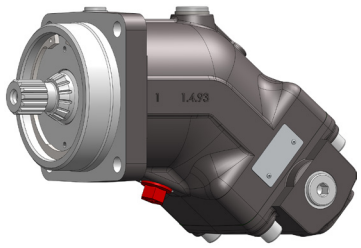


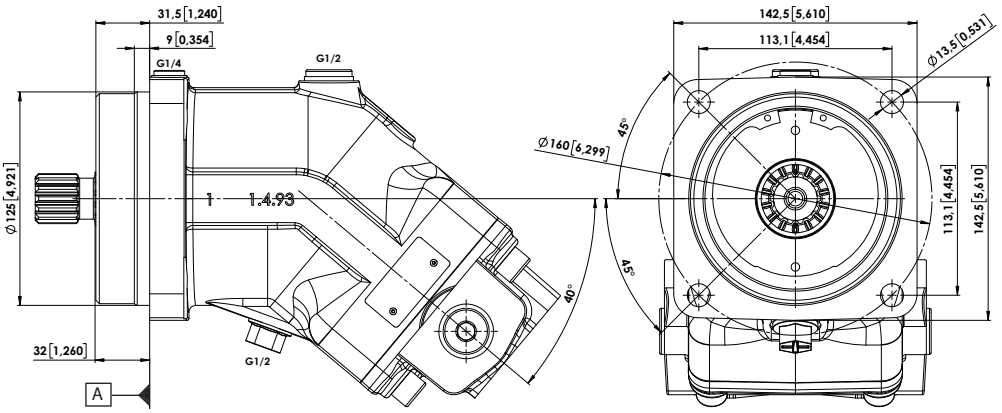
17 SAE 6000 1/2" REAR 10° | M8



Ingombro / *Dimensions*

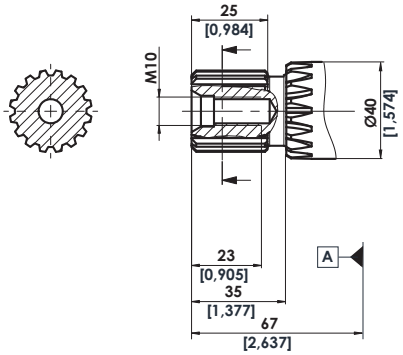
Flange code **244**



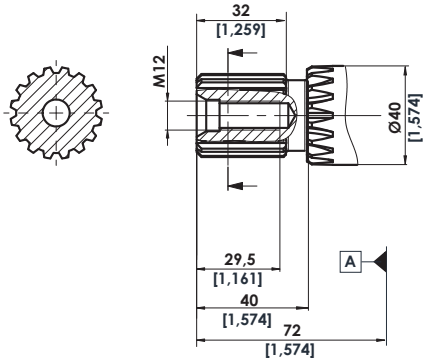


Alberi/ *Shafts*

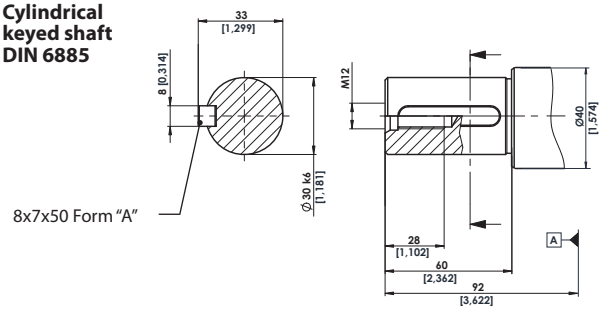
014
W30x2x14x9g
Splined shaft
DIN 5480



020
W35x2x16x9g
Splined shaft
DIN 5480

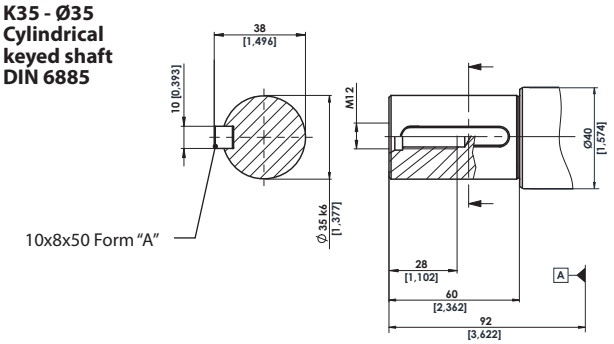


047
K30 - Ø30
Cylindrical
keyed shaft
DIN 6885



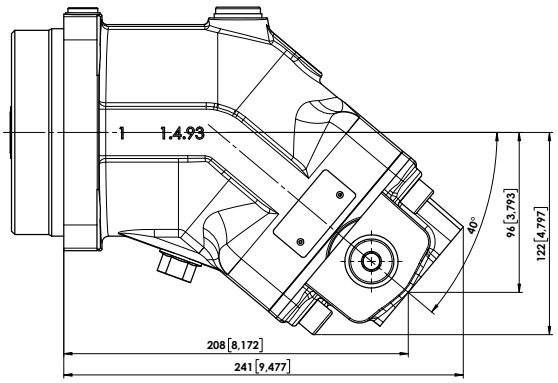
Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
This shaft may have torque limitations depending on the application. For more information please contact OMFB

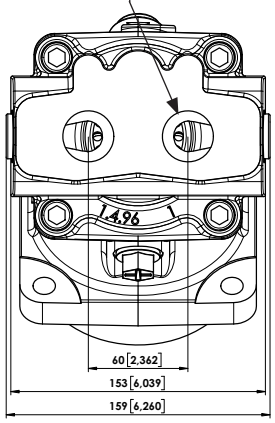
050
K35 - Ø35
Cylindrical
keyed shaft
DIN 6885



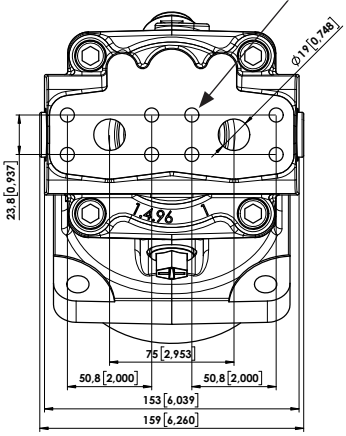
Connessioni/ *Portings*

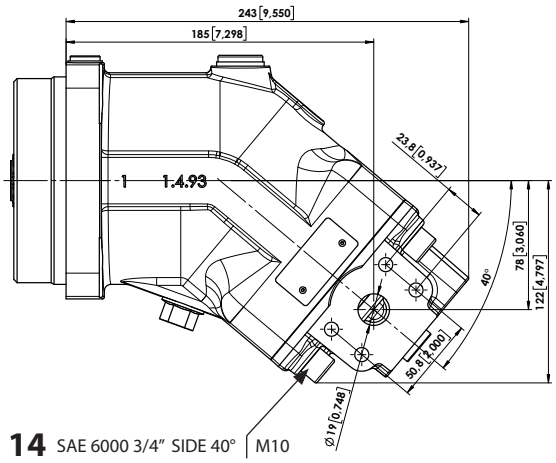
01 BSPP REAR 40° | G1
05 UN REAR 40° | 1 5/16 - 12UN-2B



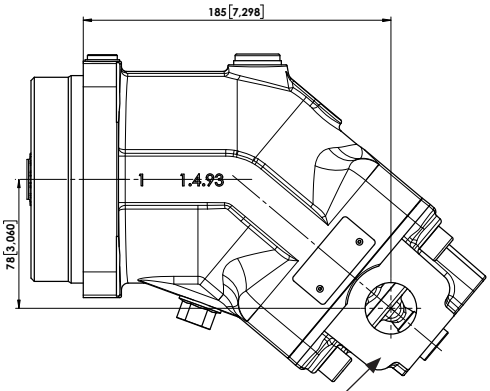


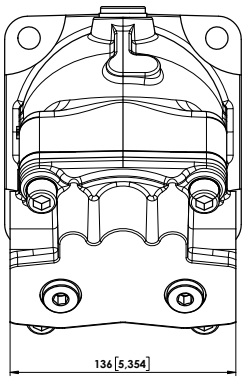
11 SAE 6000 3/4" REAR 40° | M10
21 SAE 6000 3/4" REAR 40° | 3/8-16 UNC-2B



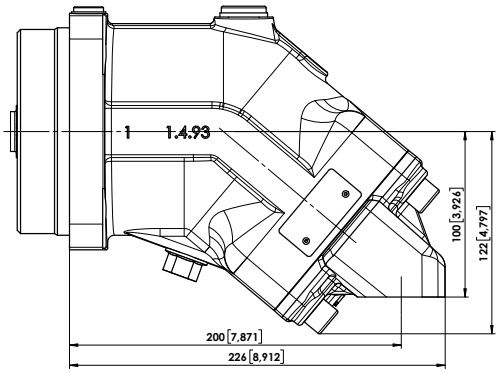


14 SAE 6000 3/4" SIDE 40° | M10

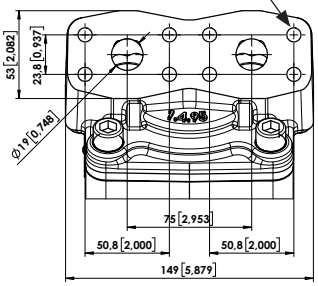




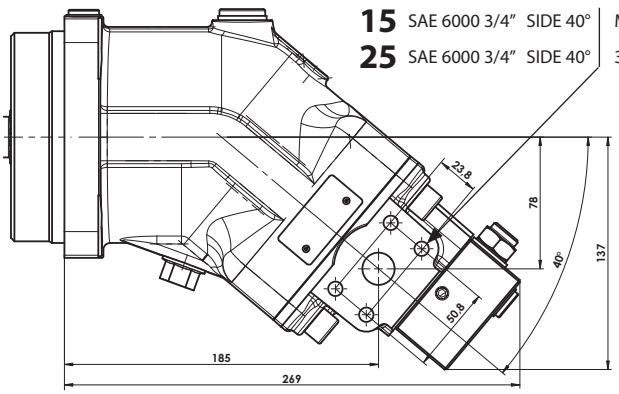
32 METRIC SIDE 40° | M33x2

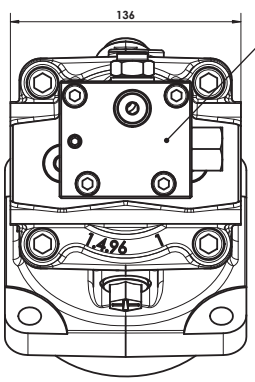


13 SAE 6000 3/4" REAR 90° | M10



15 SAE 6000 3/4" SIDE 40° | M10
25 SAE 6000 3/4" SIDE 40° | 3/8" UNC

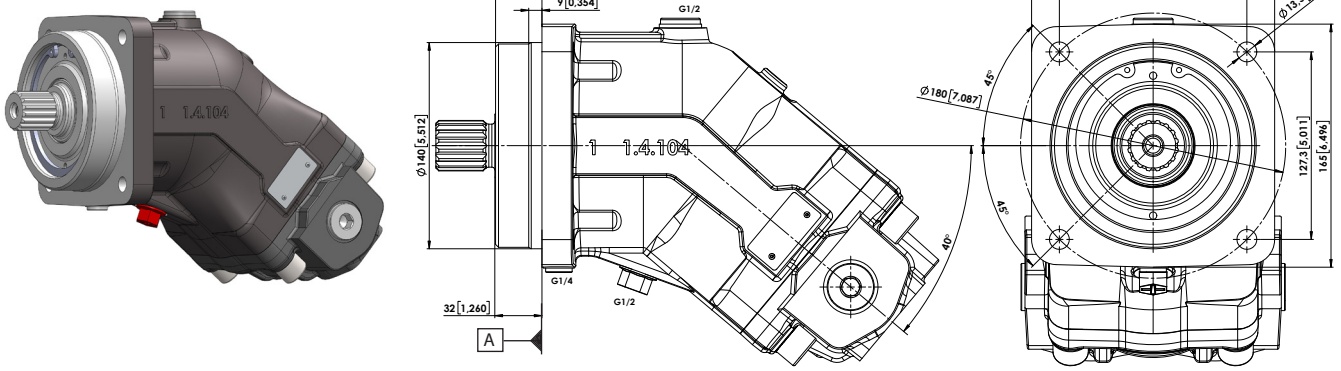




FLUSHING VALVE
(ALREADY MOUNTED)
see accessories section

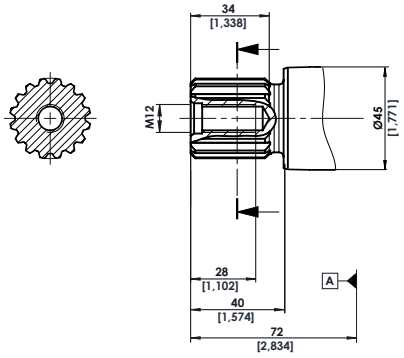
Ingombro / *Dimensions*

Flange code **246**

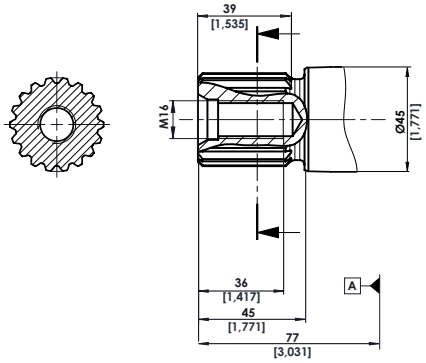


Alberi/ *Shafts*

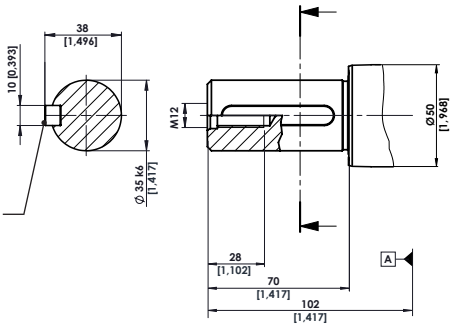
020
W35x2x16x9g
Splined shaft
DIN 5480



023
W40x2x18x9g
Splined shaft
DIN 5480



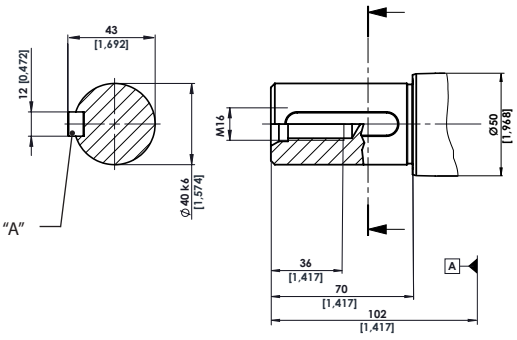
050
K35 - Ø35
Cylindrical
keyed shaft
DIN 6885



10x8x56 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. For more information please contact OMFB

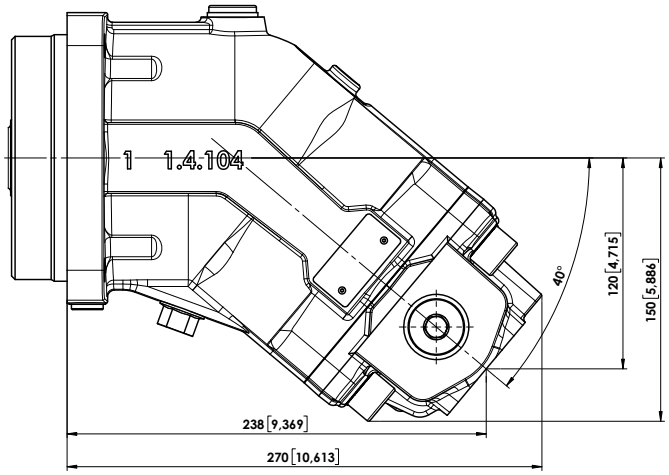
053
K40 - Ø40
Cylindrical
keyed shaft
DIN 6885



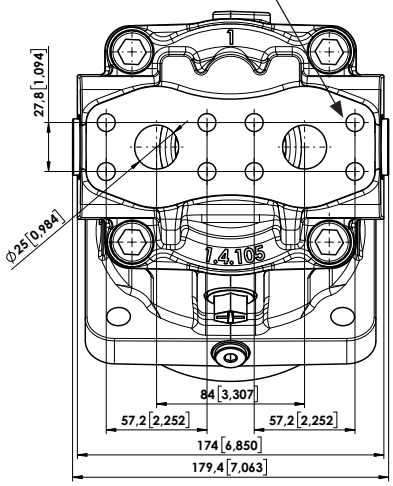
12x8x56 Form "A"

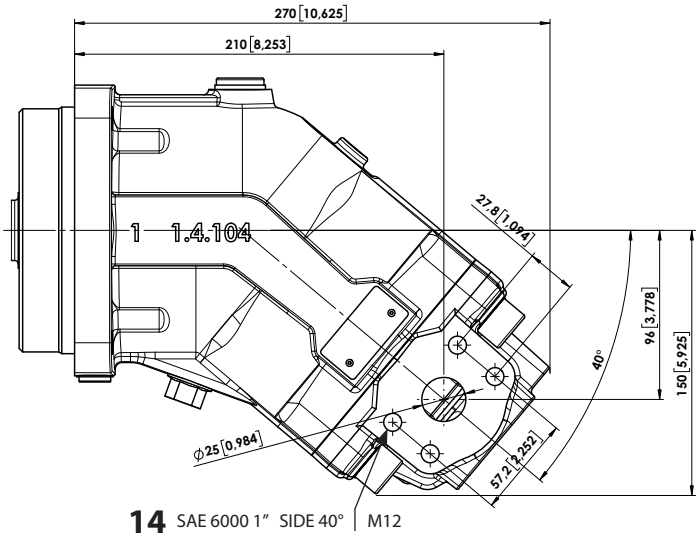
Questo albero può avere delle limitazioni di coppia a seconda dell'applicazione. Per maggiori informazioni contattare OMFB
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Connessioni/ *Portings*

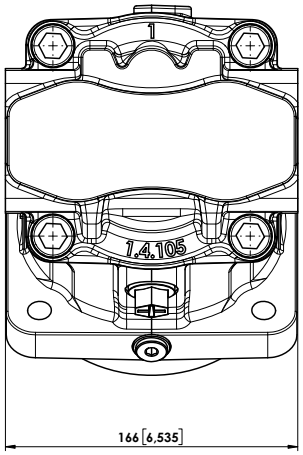


11 SAE 6000 1" REAR 40° | M12

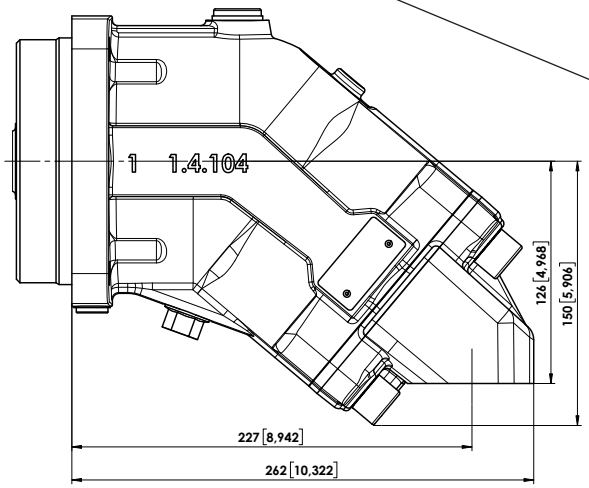


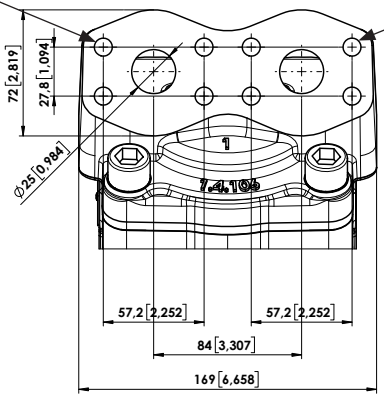


14 SAE 6000 1" SIDE 40° | M12

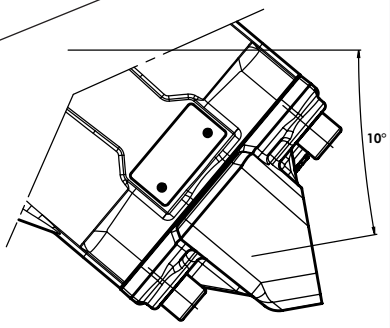


13 SAE 6000 1" REAR 90° | M12

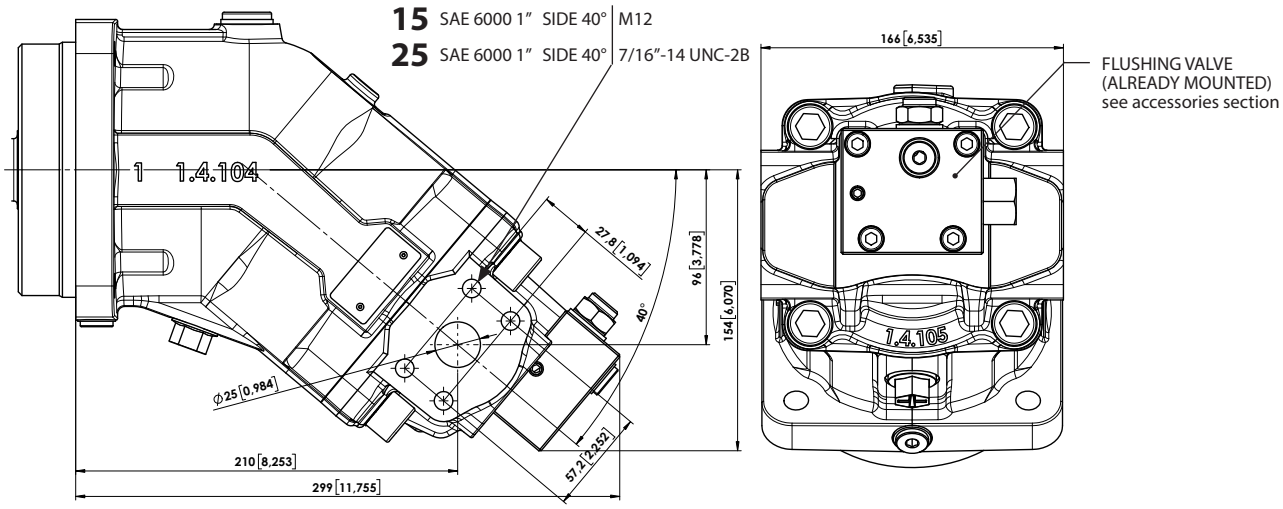




17 SAE 6000 1" REAR 10° | M12

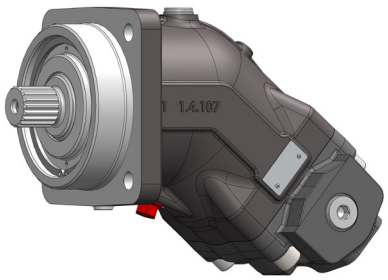


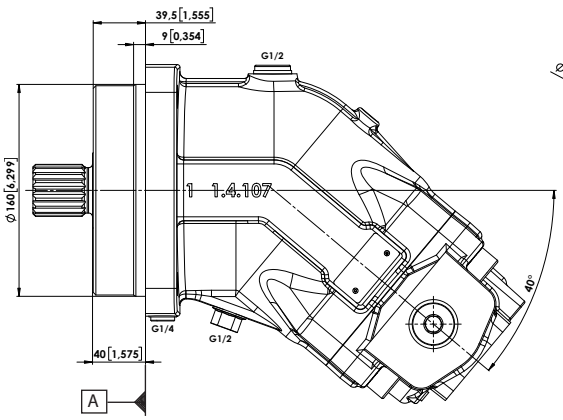
Connessioni/ *Portings*

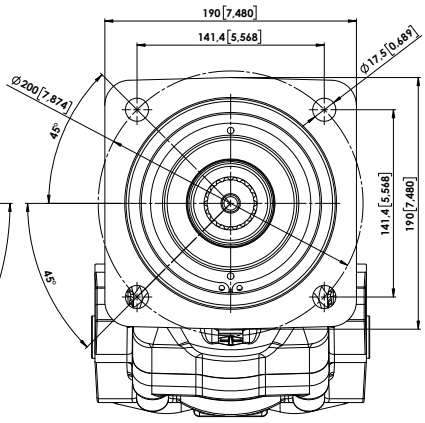


Ingombro / *Dimensions*

Flange code **248**



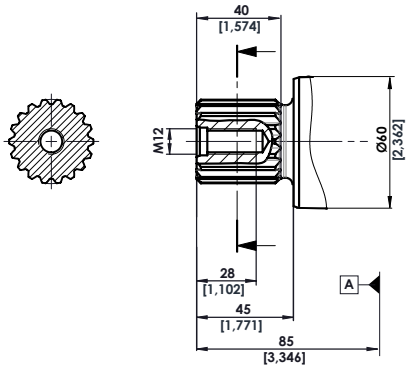




Alberi/ *Shafts*

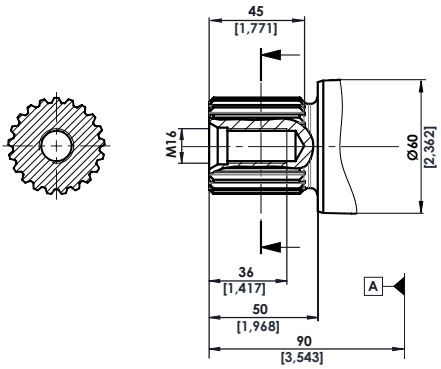
023

W40x2x18x9g
Splined shaft
DIN 5480



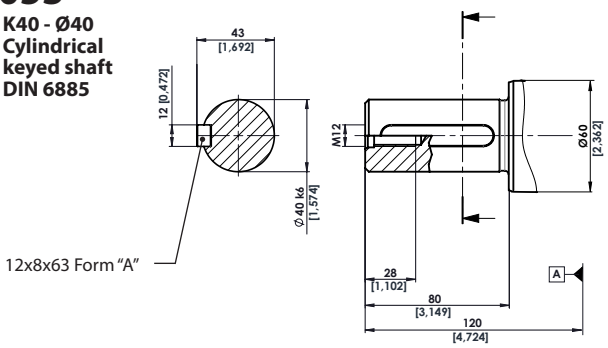
026

W45x2x21x9g
Splined shaft
DIN 5480



053

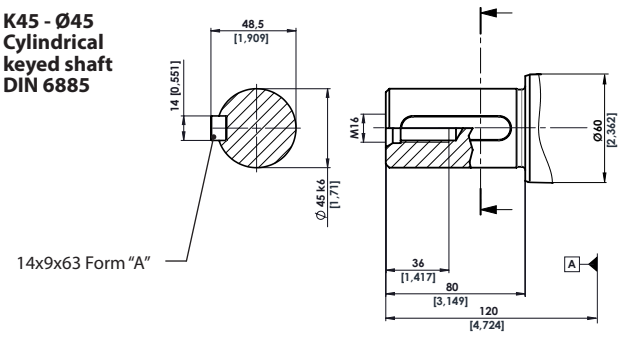
K40 - Ø40
Cylindrical
keyed shaft
DIN 6885



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056

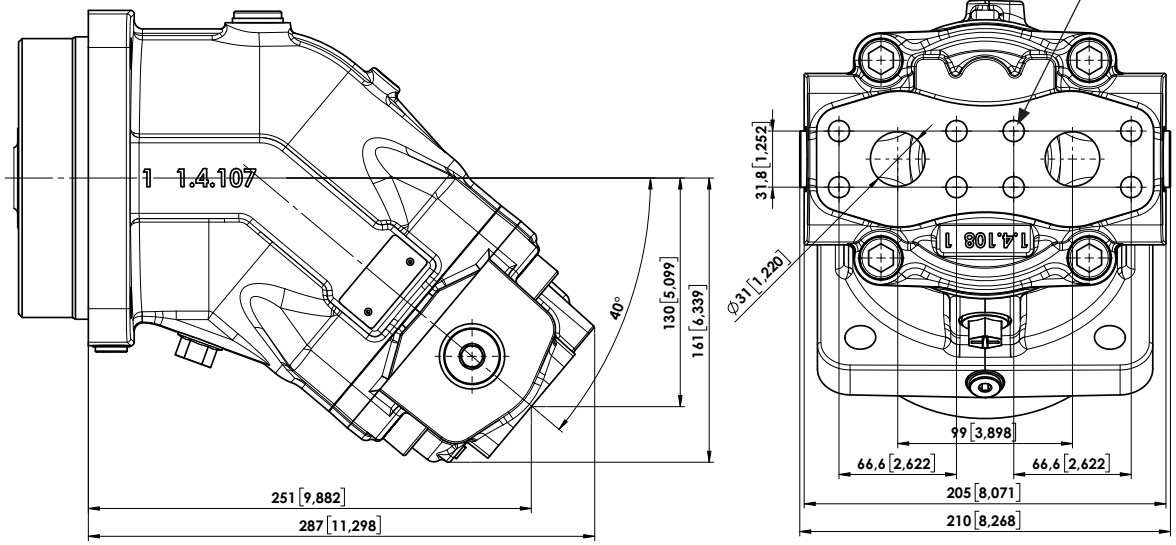
K45 - Ø45
Cylindrical
keyed shaft
DIN 6885

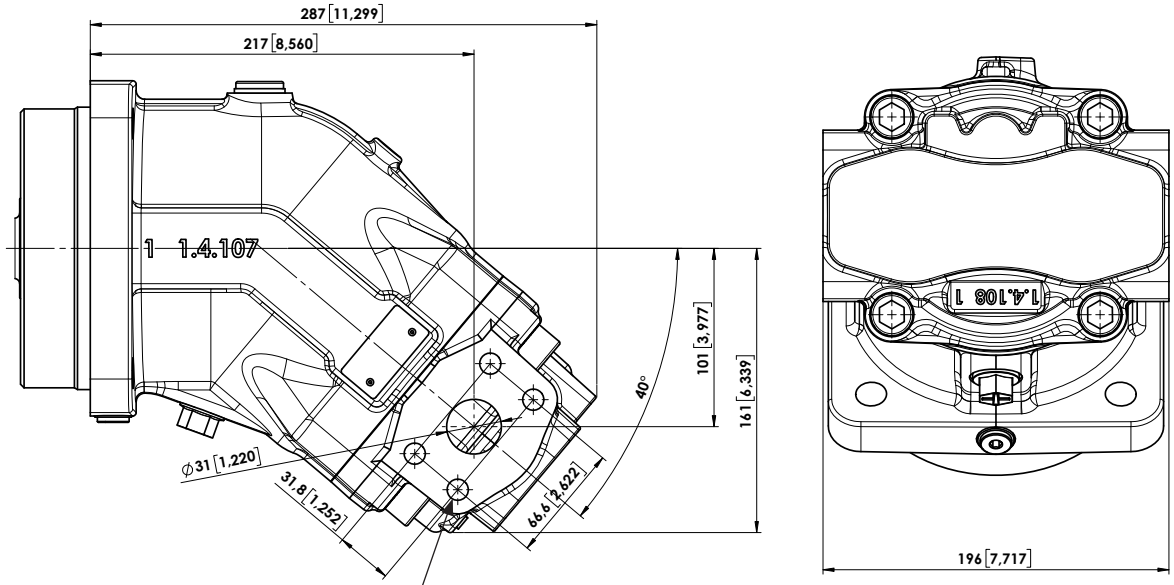


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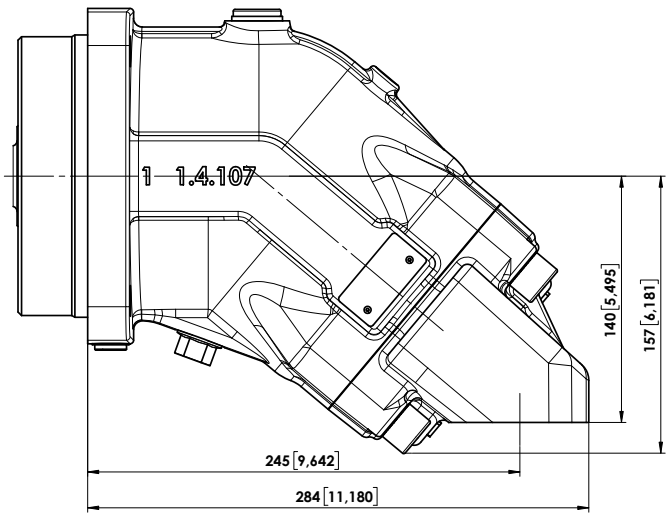
Connessioni/ *Portings*

11 SAE 6000 1-1/4" REAR 40° | M14

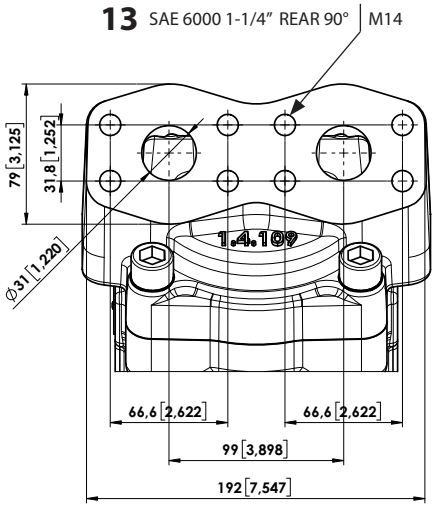




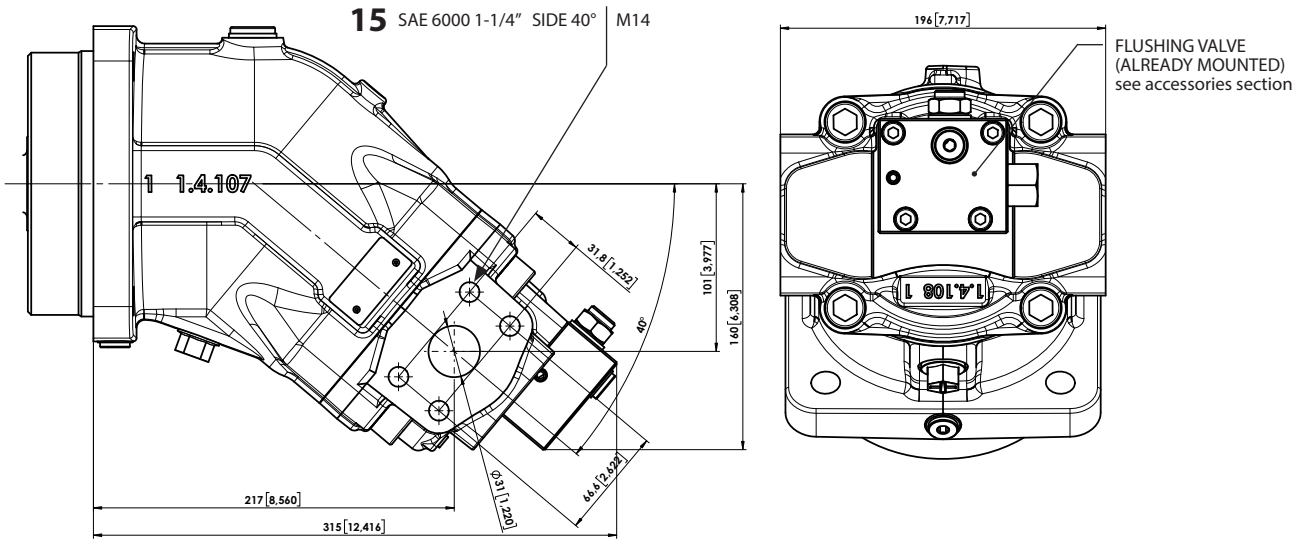
14 SAE 6000 1-1/4" SIDE 40° | M14



13 SAE 6000 1-1/4" REAR 90° | M14



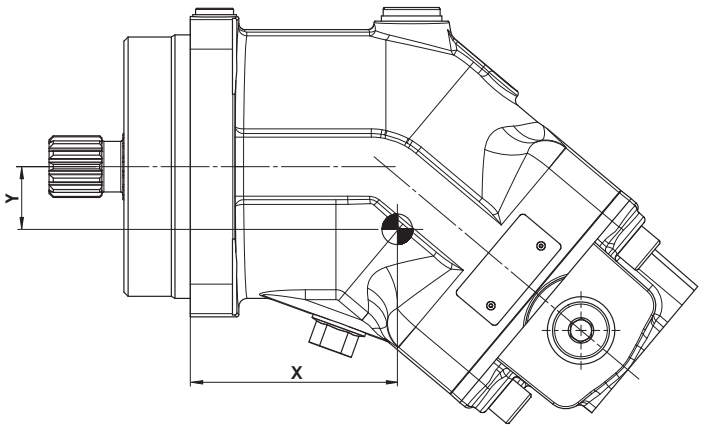
Connessioni/ *Portings*



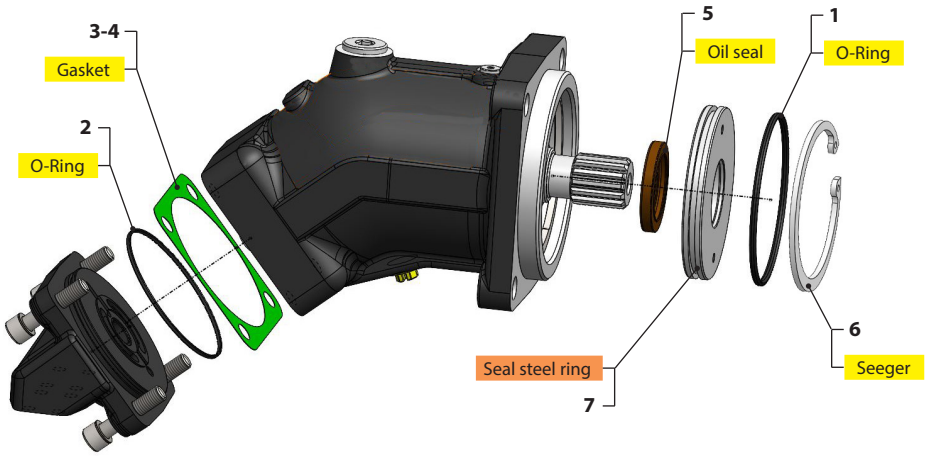
BARICENTRO / ***CENTER OF MASS***

Tipo flangia *Flange type*	Cilindrata *Displacement*	X	Y
240 : Ø 80mm ISO 3019-2	012-017cc	80	22
242 : Ø 100mm ISO 3019-2	025-034cc	81	23
244 : Ø 125mm ISO 3019-2	040-047 055-064cc	96	26
246 : Ø 140mm ISO 3019-2	080-091cc	106	34
248 : Ø 160mm ISO 3019-2	108130cc	108	35

Quote approssimative / *Approx dimensions*



Componenti kit
Kit components



Kit ricambi / *Spare parts kit* **24090000020**				
Flangia *Flange* ISO 3019-2	Diametro flangia *Flange diameter*	80 mm		
	Codice tipo flangia *Flange code type*	240		
	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	50600013300	O-R 3300 (2.62 x 75.88) HNBR	*O-R 3300 (2.62 x 75.88) HNBR*
	3	50700000596	Guarnizione corpo-fondello sp.0,3	*Gasket body-rear cover sp.0,3*
	4	50700000603	Guarnizione corpo-fondello sp.0,5	*Gasket body-rear cover sp.0,5*
	5	50600033552	Paraolio 35x52x6 Alta pressione (PPS) + Parapolvere FKM	*Oil seal 35x52x6 High pressure (PPS) + Dust seal FKM*
	6	50100100677	Seeger 72 I	
	7	52800300464	Anello porta paraolio	*Seal steel ring*

Kit ricambi / *Spare parts kit* **24290000026**				
Flangia *Flange* ISO 3019-2	Diametro flangia *Flange diameter*	100 mm		
	Codice tipo flangia *Flange code type*	242		
	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	50600018820	ORM 0880-20 (2x88) HNBR	*ORM 0880-20 (2x88) HNBR*
	3	50700000498	Guarnizione corpo-fondello sp.0,3	*Gasket body-rear cover sp.0,3*
	4	50700000514	Guarnizione corpo-fondello sp.0,5	*Gasket body-rear cover sp.0,5*
	5	50600033552	Paraolio 35x52x6 Alta pressione (PPS) + Parapolvere FKM	*Oil seal 35x52x6 High pressure (PPS) + Dust seal FKM*
	6	50100100748	Seeger 85 I	
	7	52800300473	Anello porta paraolio	*Seal steel ring*

Kit ricambi / *Spare parts kit* **24490000022**					
Flangia *Flange* ISO 3019-2	Diametro flangia *Flange diameter*	125 mm			
	Codice tipo flangia *Flange code type*	244			
	Cilindrata motore *Motor displacement (cc)*	040	047	055	064

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

Kit ricambi / *Spare parts kit* **24690000028**				
Flangia *Flange* ISO 3019-2	Diametro flangia *Flange diameter*	140 mm		
	Codice tipo flangia *Flange code type*	246		
	Cilindrata motore *Motor displacement (cc)*	080	091	

Componenti kit / *Kit components*				
	1	50600014425	O-R 4425 (3.53 x 107.5)HNBR	*O-R 4425 (3.53 x 107.5)HNBR*
	2	50600014475	O-R 4475 (3.53x120.2)HNBR	*O-R 4475 (3.53 x 120.2)HNBR*
	3	50700000550	Guarnizione corpo-fondello sp.0,3	*Gasket body-rear cover sp.0,3*
	4	50700000569	Guarnizione corpo-fondello sp.0,5	*Gasket body-rear cover sp.0,5*
	5	50600035572	Paraolio 55x72x7 Alta pressione (PPS) + Parapolvere FKM	*Oil seal 55x72x7 High pressure (PPS) + Dust seal FKM*
	6	50100101050	Seeger 115 I	
	7	52800300384	Anello porta paraolio	*Seal steel ring*

Kit ricambi / *Spare parts kit* **24890000024**				
Flangia *Flange* ISO 3019-2	Diametro flangia *Flange diameter*	160 mm		
	Codice tipo flangia *Flange code type*	248		
	Cilindrata motore *Motor displacement (cc)*	108	130	

Componenti kit / *Kit components*				
	1-2	50600014500	O-R 4500 (3.53 x 126.6)HNBR	*O-R 4500 (3.53 x 126.6)HNBR*
	3	50700000578	Guarnizione corpo-fondello sp.0,3	*Gasket body-rear cover sp.0,3*
	4	50700000587	Guarnizione corpo-fondello sp.0,5	*Gasket body-rear cover sp.0,5*
	5	50600036590	Paraolio 65x90x7 Alta pressione (PPS) + Parapolvere FKM	*Oil seal 65x90x7 High pressure (PPS) + Dust seal FKM*
	6	50100101247	Seeger 135 I	
	7	52800300393	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)