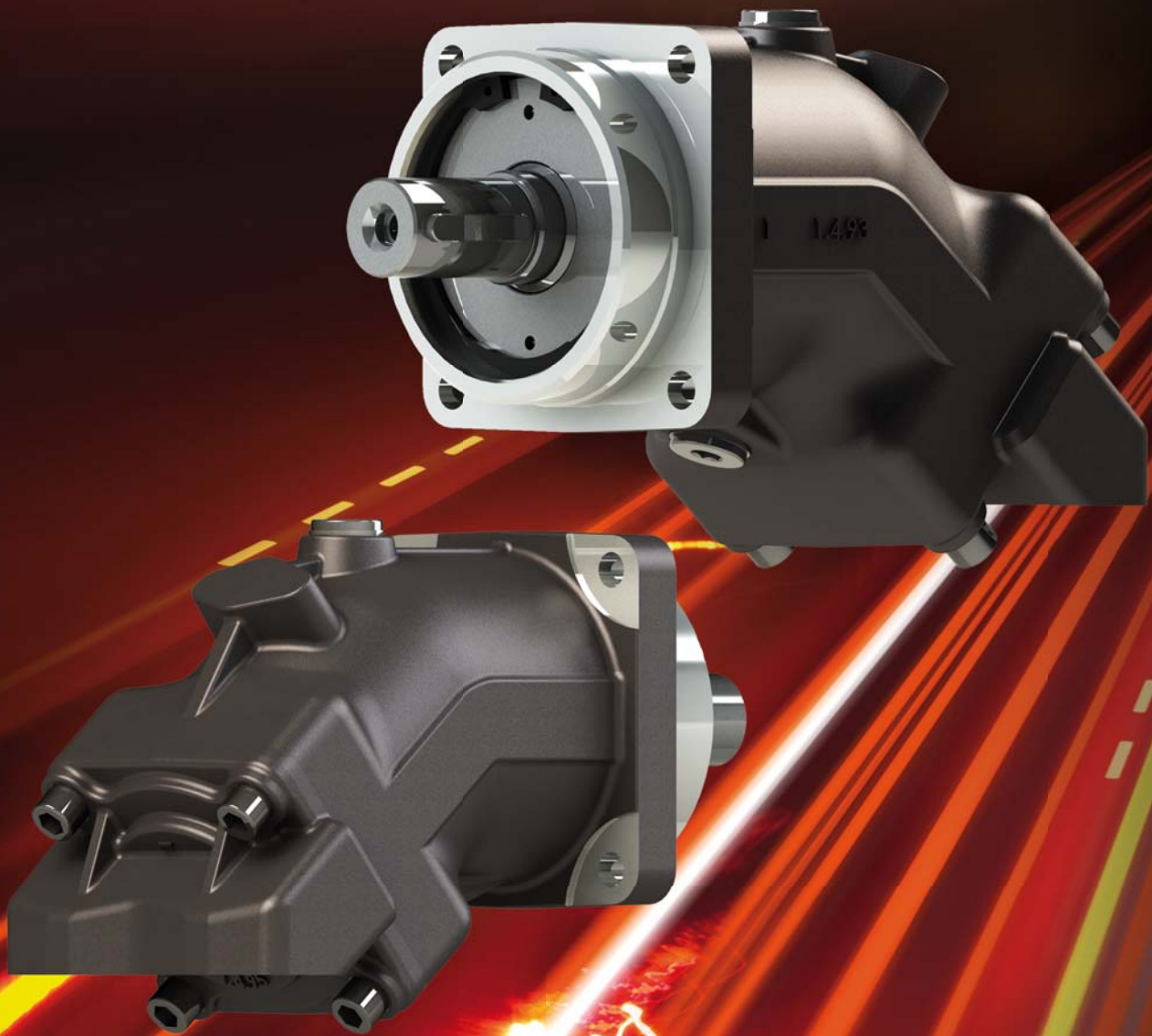


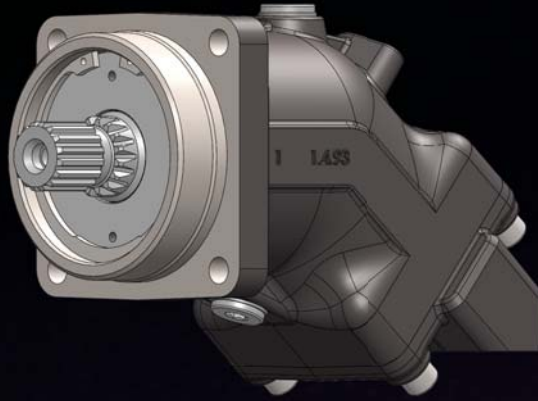
MOTORI A PISTONI BENT AXIS "HPM"

I motori a pistoni ad asse inclinato bidirezionali serie HPM sono particolarmente indicati per qualsiasi tipologia di impianti idraulici che richiedono alte prestazioni. Sono motori compatti, silenziosi e molto robusti prodotti con l'utilizzo delle tecnologie più moderne. La gamma comprende cilindrata da 12 a 130cc con diversi alberi di trasmissione, flange di accoppiamento e connessioni .

DYNAMIC POWER



FLANGIA ISO 3019-2



SPECIFICHE TECNICHE

Cilindrata	cm ³ /rev		12	17	25	34	40	47	55	64	80	90	108	130
Pressione di esercizio	bar	Massima intermittente	400											
		Massima continua	350											
Velocità di rotazione	rpm	Massima intermittente	6800				5500				4500			
		Massima continua	6300				5000				4000			
		Minima continuo	100											
Potenza	kW	Massima intermittente	54	77	113	154	147	172	202	235	240	270	324	390
		Massima continua	18	26	38	51	49	57	67	78	80	90	108	130
Coppia	Nm/bar		0,26	0,33	0,43	0,56	0,63	0,7	0,83	0,97	1,3	1,43	1,6	1,8
Momento inerzia di massa (x 10 ⁻⁴)	kg m ²		11,5		12,5		35,5				61			
Pressione max. in carcassa	bar		20											
Peso	kg		14				18,2				23			

CODIFICA VERSIONI

TIPO FLANGIA



ALBERO



PORTE CONNESSIONI



CILINDRATA



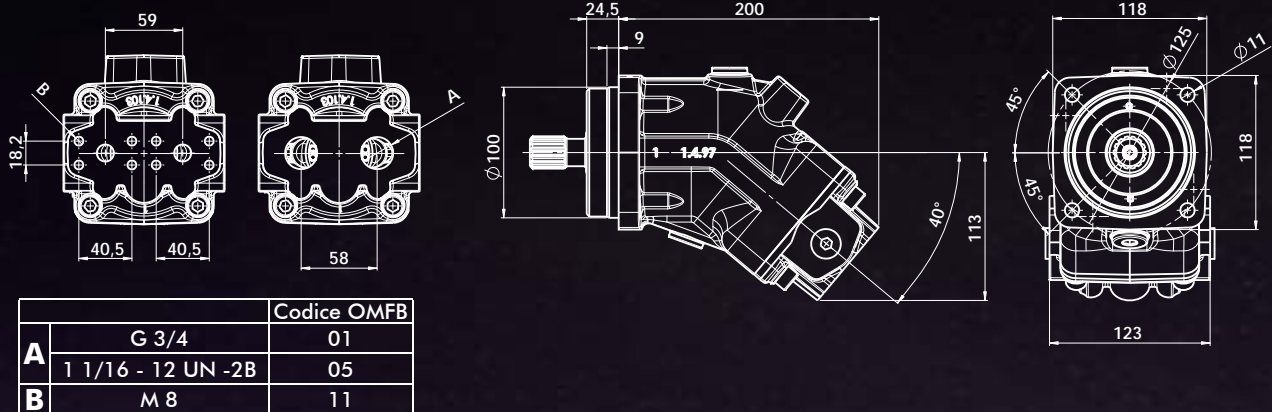
VARIANTI



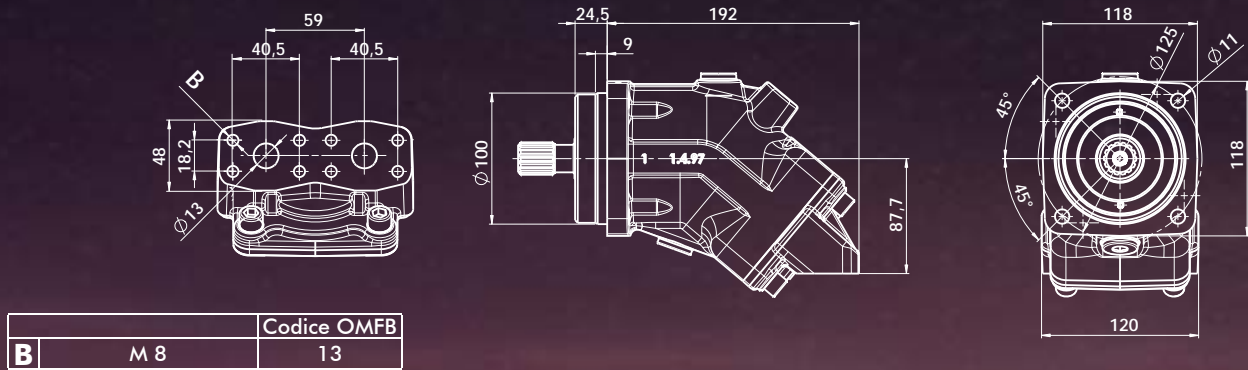
Tipo flangia	Codice OMFB	Tipo albero	Codice OMFB	Coperchio posteriore e connessioni	Codice OMFB	
ISO 3019-2 4H ø 80 LUNGO	240	DIN 5480 W20x1,25x14x9g	008	BSPP (GAS) 40°	01	012
ISO 3019-2 4H ø100 LUNGO	242	DIN 5480 W25x1,25x18x9g	011	BSPP (GAS) 90° + LATERALE	02	017
ISO 3019-2 4H ø125 LUNGO	244	DIN 5480 W30x2x14x9g	014	UNF 40°	05	025
ISO 3019-2 4H ø140 LUNGO	246	DIN 5480 W32x2x14x9g	017	SAE 6000 - 40° VERTICALE VITI METRICHE	10	034
ISO 3019-2 4H ø160 LUNGO	248	DIN 5480 W35x2x16x9g	020	SAE 6000 - 40° ORIZZONTALE VITI METRICHE	11	040
		DIN 5480 W40x2x18x9g	023	SAE 6000 - 90° VERTICALE VITI METRICHE	12	047
		DIN 5480 W45x2x21x9g	026	SAE 6000 - 90° ORIZZONTALE VITI METRICHE	13	055
		DIN 6885 K20 - ø20 k6	041	SAE 6000 - LATERALE VITI METRICHE	14	064
		DIN 6885 K25 - ø25 k6	044	SAE 6000 - LATERALE VITI METRICHE + PANNELLO	15	066
		DIN 6885 K30 - ø30 k6	047	SAE 6000 - 40° VERTICALE VITI UNC	20	080
		DIN 6885 K35 - ø35 k6	050	SAE 6000 - 40° ORIZZONTALE VITI UNC	21	090
		DIN 6885 K40 - ø40 k6	053			108
		DIN 6885 K45 - ø45 k6	056			130

FLANGIA ISO 3019-2 $\varnothing 100$ cilindrata 25-34

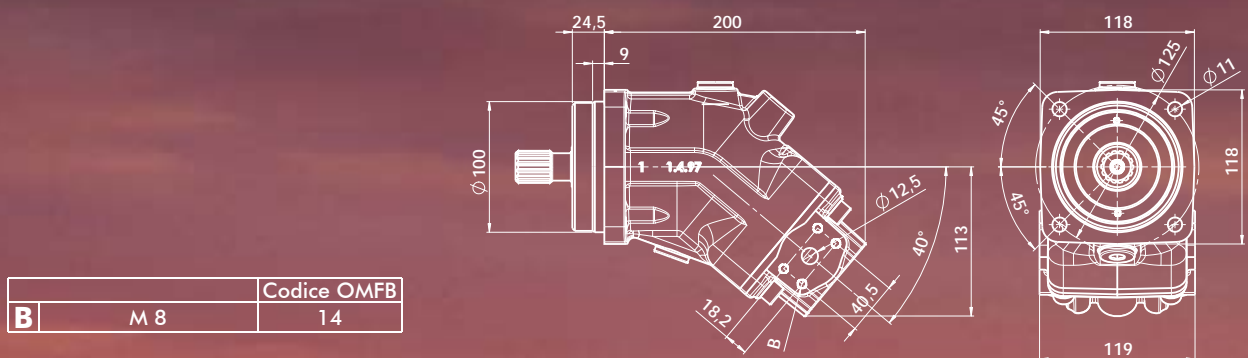
Conessioni SAE J518-1/2" 6000 psi - coperchio posteriore 40°



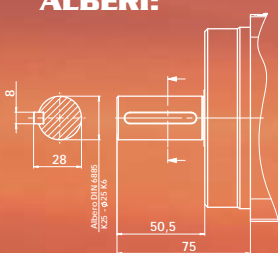
Conessioni SAE J518-1/2" 6000 psi - coperchio posteriore 90°



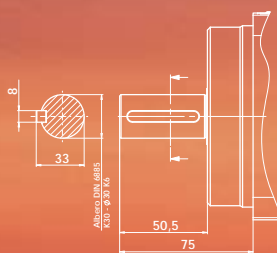
Conessioni SAE J518-1/2" 6000 psi - coperchio posteriore laterale



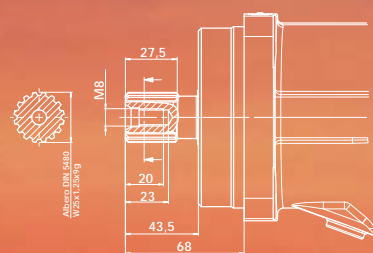
ALBERI:



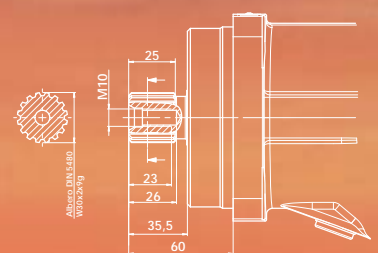
DIN 6885
K25 - $\varnothing 25$ k6



DIN 6885
K30 - $\varnothing 30$ k6



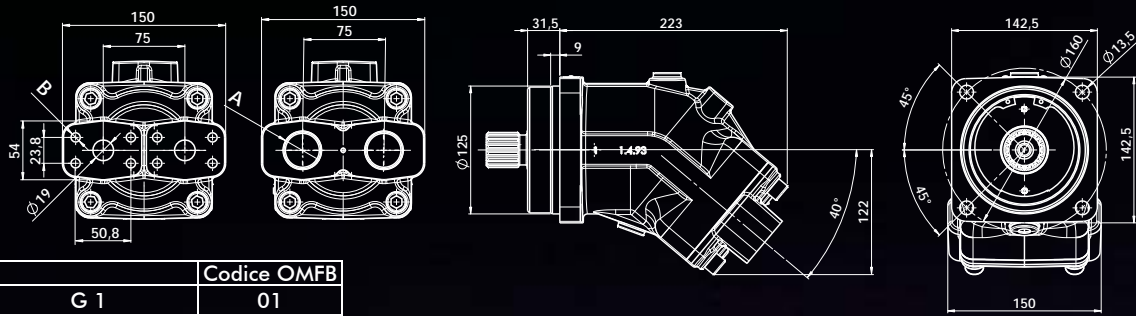
DIN 5480
W25x1.25x18x9g



DIN 5480
W30x2x14x9g

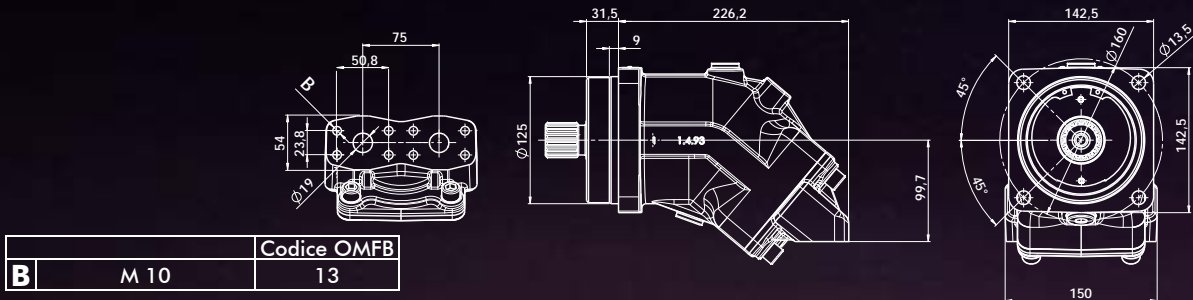
FLANGIA ISO 3019-2 ø125 cilindrata 40-47-55-64

Conessioni SAE J518-3/4" 6000 psi - coperchio posteriore 40°



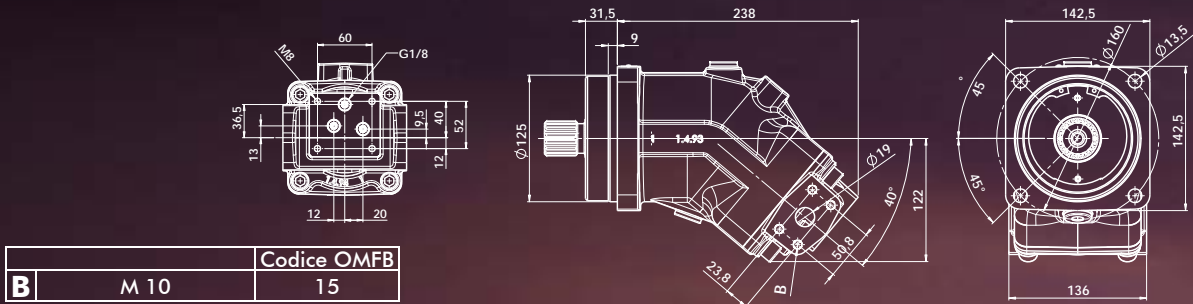
		Codice OMFB
A	G 1	01
	1 5/16 - 12 UN - 2B	05
B	M 10	11
	3/8-16 UNC-2B	21

Conessioni SAE J518-3/4" 6000 psi - coperchio posteriore 90°



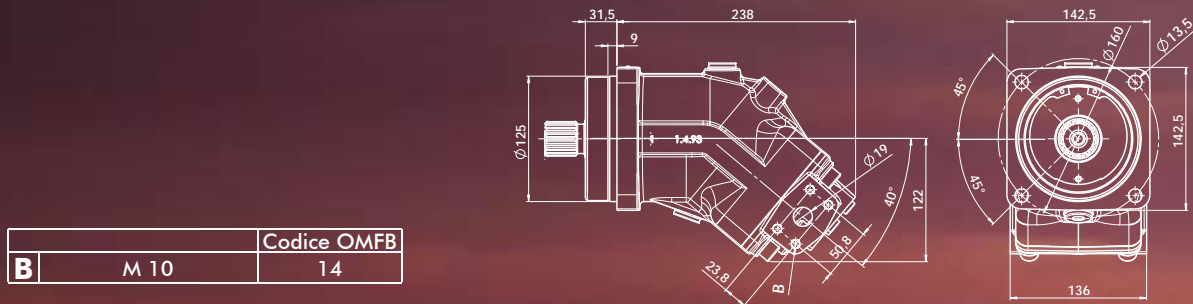
		Codice OMFB
B	M 10	13

Conessioni SAE J518-3/4" 6000 psi - coperchio posteriore laterale+pannello



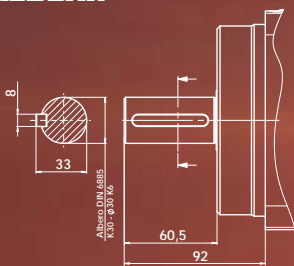
		Codice OMFB
B	M 10	15

Conessioni SAE J518-3/4" 6000 psi - coperchio posteriore laterale

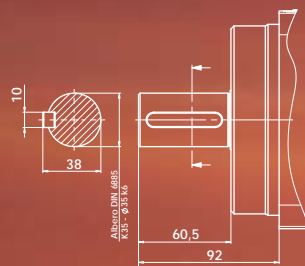


		Codice OMFB
B	M 10	14

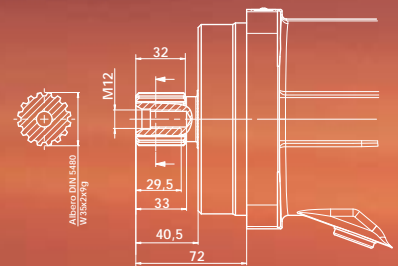
ALBERI:



DIN 6885
K30 - ø30 k6



DIN 6885
K35 - ø35 k6



DIN 5480
W35x2x16x9g

FLANGIA ISO 7653-D



SPECIFICHE TECNICHE

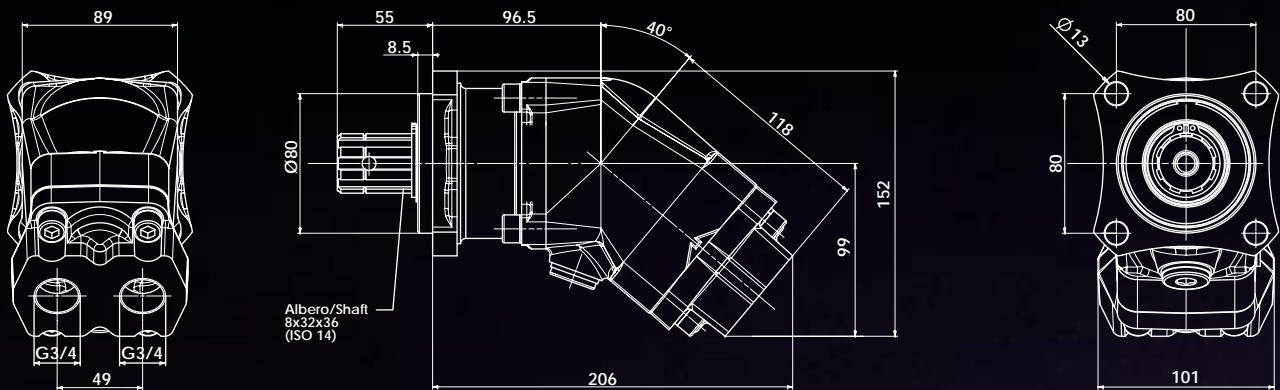
Cilindrata	cm ³ /rev	12	17	25	34	40	47	55	64	84	108	130	
Pressione di esercizio	bar	Massima intermittente	400									270	
		Massima continua	350									250	
Velocità di rotazione	rpm	Massima intermittente	3000			2500			2000				
		Massima continua	2300			1900			1500				
		Minimo continuo	100										
Potenza	kW	Massima intermittente	24	34	50	68	67	78	92	107	112	144	117
		Massima continua	8	11	17	23	22	26	31	36	38	48	39
Coppia	Nm/bar	0,26	0,33	0,43	0,56	0,63	0,7	0,83	0,97	1,3	1,6	1,8	
Momento inerzia di massa (x 10 ⁻⁴)	kg m ²	11,5		12,5		35,5			61				
Pressione max. in carcassa	bar	20											
Peso	kg	8,8			13,2			18,2					

CODIFICA VERSIONI

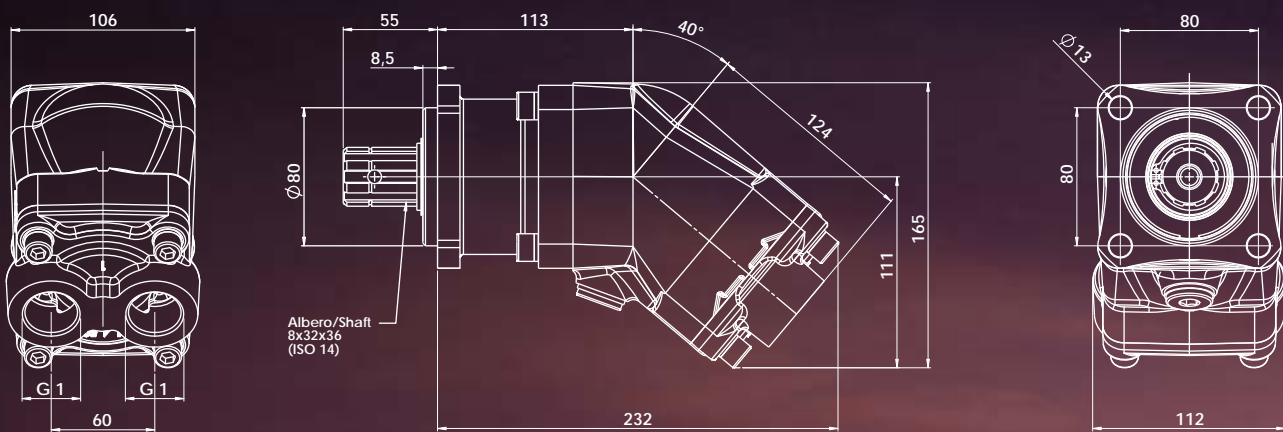
TIPO FLANGIA		ALBERO		PORTE CONNESSIONI		CILINDRATA		VARIANTI	
[] [] []		[] [] []		[] []		[] [] []		[]	
Tipo flangia	Codice OMFB	Tipo albero	Codice OMFB	Coperchio posteriore e connessioni		Codice OMFB			
ISO 7653 4 fori Ø80	201	DIN 5462 8x32x36 (ISO 14)	001	BSPP (GAS) 40°	01	012			
				BSPP (GAS) 90° + LATERALE	02	017			
				UNF 40°	05	025			
				SAE 6000 - 40° VERTICALE VITI METRICHE	10	034			
				SAE 6000 - 40° ORIZZONTALE VITI METRICHE	11	040			
				SAE 6000 - 90° VERTICALE VITI METRICHE	12	047			
				SAE 6000 - 90° ORIZZONTALE VITI METRICHE	13	055			
				SAE 6000 - LATERALE VITI METRICHE	14	064			
				SAE 6000 - 40° VERTICALE VITI UNC	20	084			
				SAE 6000 - 40° ORIZZONTALE VITI UNC	21	108			
						130			

FLANGIA ISO 7653-D Ø80

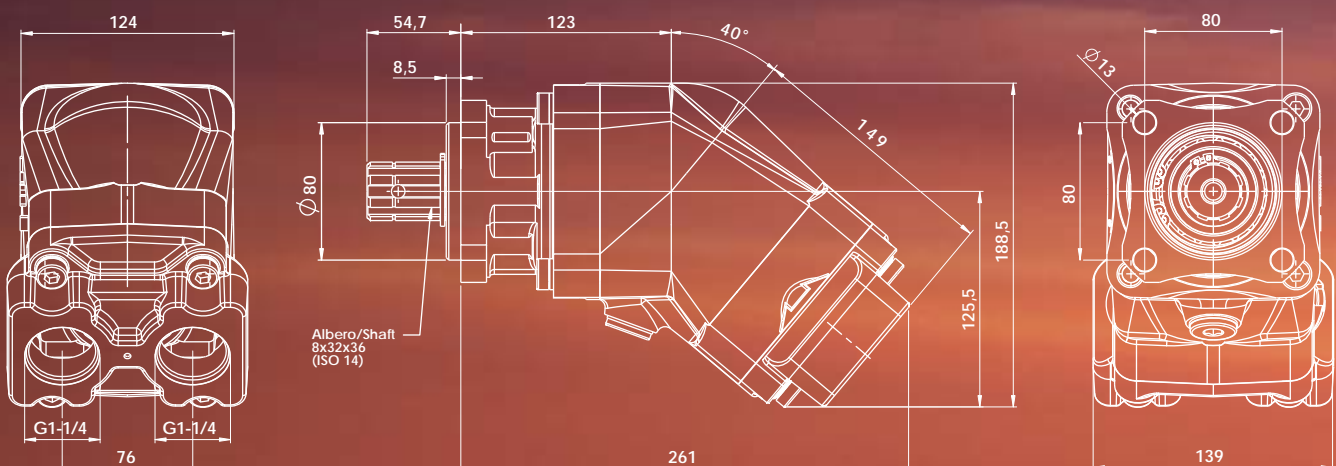
BSPP (GAS) 40° - G 3/4 - CILINDRATA 12-17-25-34



BSPP (GAS) 40° - G 1 - CILINDRATA 40-47-55-64

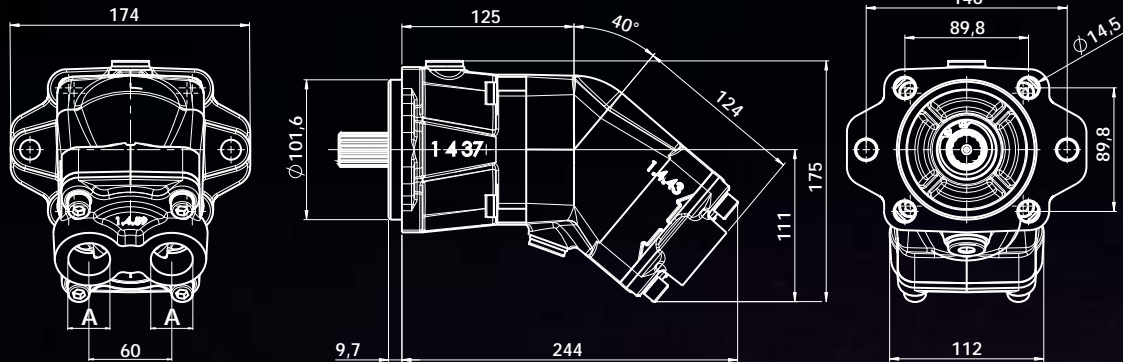


BSPP (GAS) 40° - G 1-1/4 - CILINDRATA 84-108-130



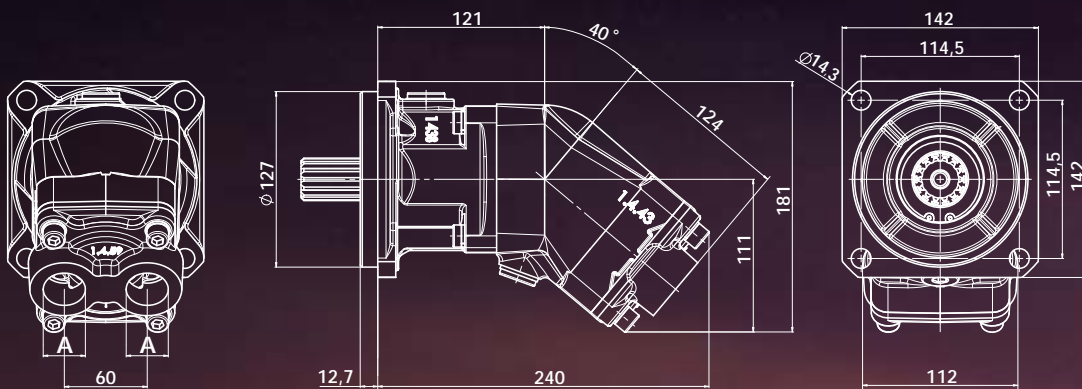
FLANGIA SAE J-744

SAE B 2-4 FORI



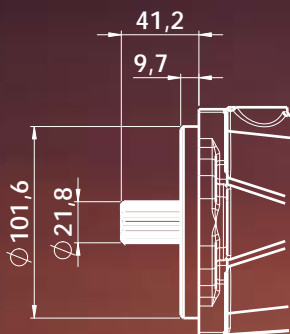
		Codice OMFB
A	G 1	01
	1 5/16 - 12 UN -2B	05

SAE C

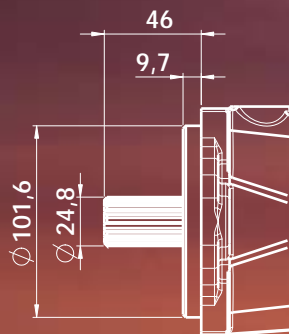


		Codice OMFB
A	G 1	01
	1 5/16 - 12 UN -2B	05

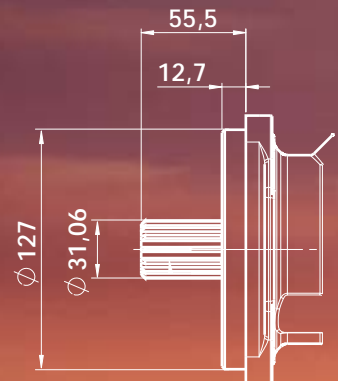
ALBERI:



SAE B
13T 16/32DP



SAE BB
15T 16/32DP



SAE C
14T 12/24DP

