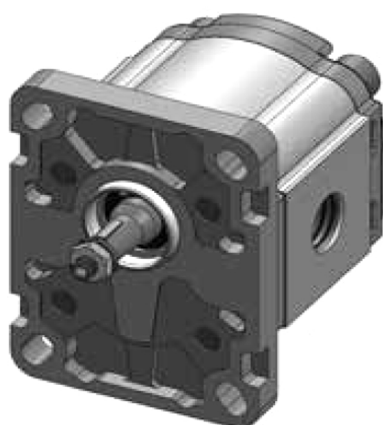


GRUPPO 1
GROUP 1

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

Grandezza Size	Cilindrata cm ³ /giro Displacement	Velocità max giri/min Max speed rpm	Portata max lt/min Max flow (gpm)	Velocità min giri/min Min speed rpm	Rendim. Vol. min* % Min Volum. Effic.* %
BG10-04	0.4	6000	0.6	600	90
BG10-10	1	6000	1.5	600	92
BG10-15	1.5	6000	2	400	95
BG10-20	2	6000	3	400	95
BG10-33	3	5500	5	400	95
BG10-40	4	5500	6	400	95
BG10-60	6	4500	9	400	95
BG10-80	8	4000	12	400	95

*Rendimento volumetrico a 1500 giri/min * Volumetric efficiency at 1500 rpm

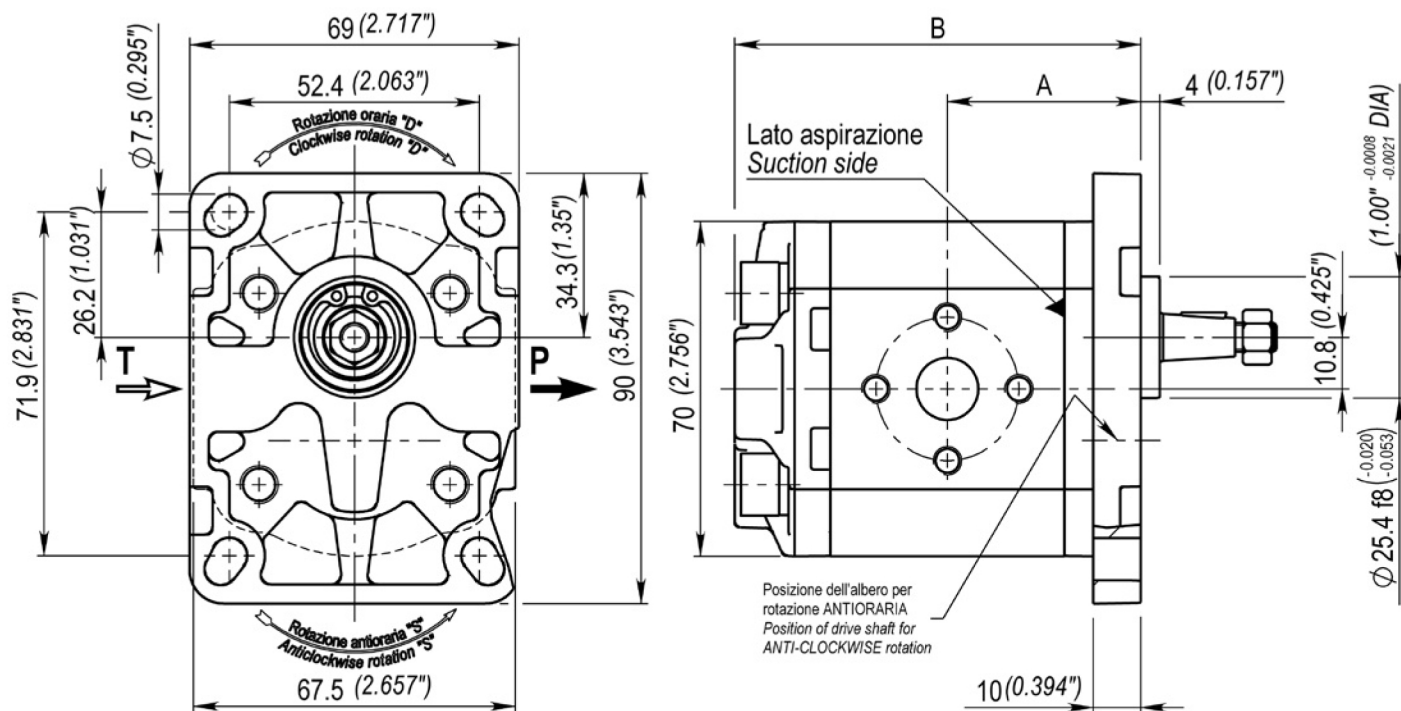


STO
Flangia standard
Standard flange



BG10 GR. 1

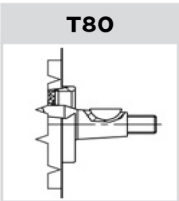
FLANGIA STANDARD **STO**
STANDARD FLANGE **STO**



DIMENSIONI E PESI - EXTERNAL DIMENSIONS AND WEIGHTS

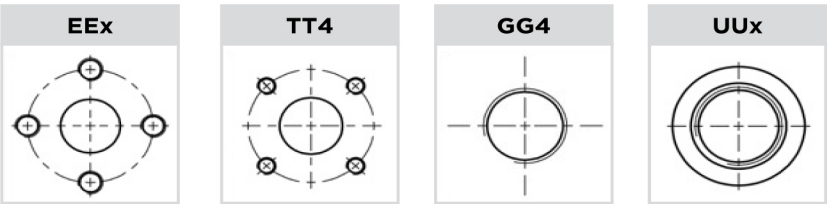
Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Pressione max di esercizio Max working pressure			Dimensioni Dimensions		Massa kg Mass (lbs)
		P1 Bar (psi)	P2 Bar (psi)	P3 Bar (psi)	A mm (in)	B mm (in)	
BG10-04	0.4	240 (3336)	260 (3625)	290 (4061)	35 (1.38)	74.4 (2.93)	0.887 (1.96)
BG10-10	1	240 (3336)	260 (3626)	290 (4061)	35.6 (1.40)	75.2 (2.96)	0.893 (1.97)
BG10-15	1.5	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	76.7 (3.02)	0.909 (2.00)
BG10-20	2	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	78.3 (3.08)	0.93 (2.05)
BG10-33	3	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	80.3 (3.16)	0.964 (2.12)
BG10-40	4	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	82.6 (3.25)	0.992 (2.19)
BG10-60	6	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	85.1 (3.35)	1.033 (2.28)
BG10-80	8	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	87 (3.43)	1.055 (2.33)

ALBERI CONSIGLIATI - SUGGESTED SHAFTS



Vedi dimensioni a fine sezione BG10
See dimensions at the end of section BG10

CONNESSIONI DISPONIBILI - SAVAILABLE CONNECTIONS



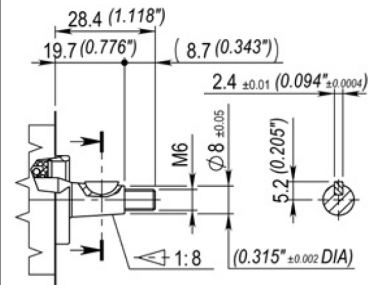
Vedi dimensioni a fine sezione BG10
See dimensions at the end of section BG10

“X” = numero variabile dipendente dalla cilindrata
“X” = variable number that depends on the displacement

CODICE ORDINAZIONE - ORDERING CODE

BG10	CODICE CODE								
	CILINDRATA DISPLACEMENT	0.4	10	15	20	33	40	60	80
		0.4	1	1.5	2	3	4	6	8
	FLANGIA FLANGE	ST0	Standard	Standard					
	FLANGIA E COPERCHIO FLANGE AND COVER	A	Alluminio	Aluminium					
	ALBERO SHAFT	T80							
	CONNESSIONE CONNECTION	EEx	TT4	GG4	UUx				
	ROTAZIONE ROTATION	D	Rotazione destra	Clockwise rotation					
		S	Rotazione sinistra	Anticlockwise rotation					
	COPERCHIO STANDARD STANDARD COVER	O	Standard	Standard					
	GUARNIZIONI SEALS	O	Tenute in Nbr	Nbr seals					
		V	Tenute in Viton®	Viton® seals					

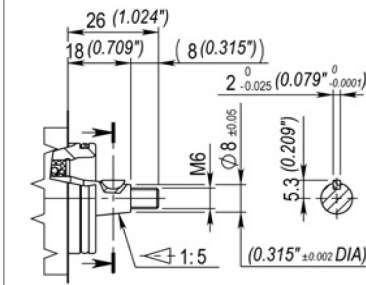
T80



CONICITÀ 1:8
TAPER 1:8

Coppia max trasmissibile 28 Nm
Max torque 28 Nm

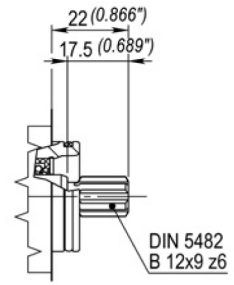
T50



CONICITÀ 1:5
TAPER 1:5

Coppia max trasmissibile 33 Nm
Max torque 33 Nm

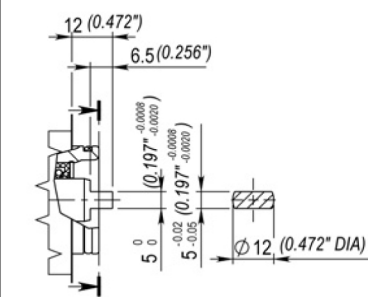
D60



DIN Z6
DIN Z6

Coppia max trasmissibile 26 Nm
Max torque 26 Nm

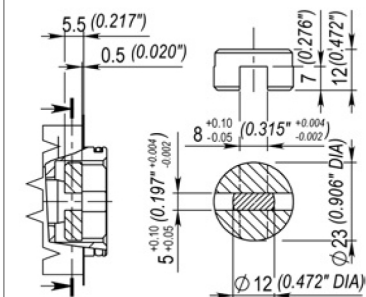
F50



PENNA PER MINICENTRALINA TANG DRIVE FOR POWER PACK

Coppia max trasmissibile 20 Nm
Max torque 20 Nm

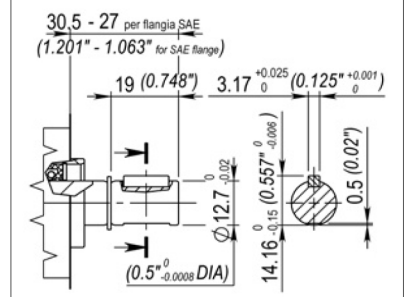
E50



PENNA PER ELETTROPOMPA
TANG DRIVE ELECTRIC PUMP

Coppia max trasmissibile 20 Nm
Max torque 20 Nm

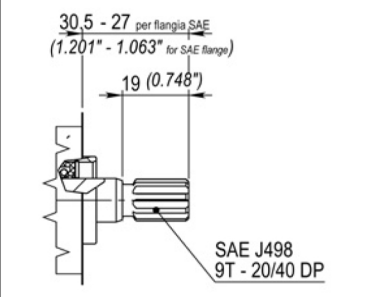
P30



CILINDRICO SAE
SAE CYLINDRICAL

Coppia max trasmissibile 33 Nm
Max torque 33 Nm

S90



SCANALATO SAE 9 DENTI
SAE SPLINED 9 TEETH

Coppia max trasmissibile 35 Nm
Max torque 35 Nm

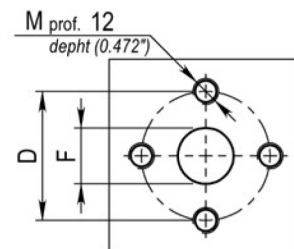
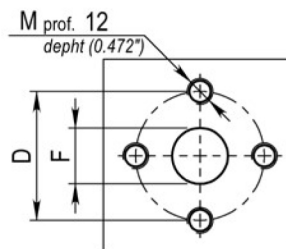
Nel caso di montaggio con flangia SAE AA (cod.S20)
le sporgenze vanno ridotte di 3.5 mm (0.1378 In.)
When assembled with SAE AA flange (S20 code)
the shaft dimensions must be reduced by 0.1378 In. (3.5 mm)

ASPIRAZIONE lato riferimento
SUCTION reference side

MANDATA
DELIVERY

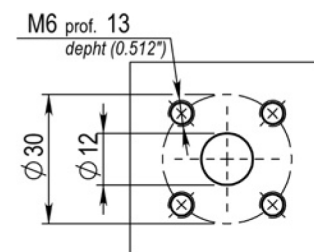
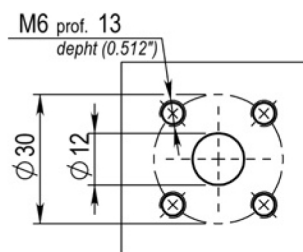
STANDARD EUROPEO - EUROPEAN STANDARD

Grandezza Size	Codice Code	D	F	M
04-20	EE4	26 (1.023)	10 (0.393)	M5
33-80	EE6	30 (1.181)	13 (0.512)	M6



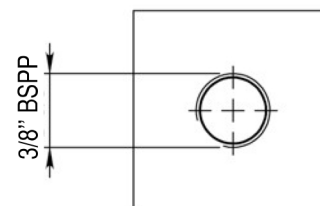
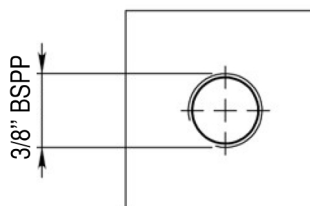
UNIFICAZIONE TEDESCA - GERMAN UNIFICATION

Grandezza Size	Codice Code
04-80	TT4



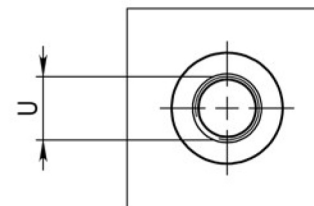
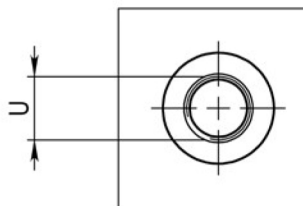
FILETTATURE BSPP - BSPP THREADS

Grandezza Size	Codice Code
04-80	GG4



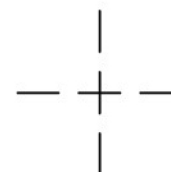
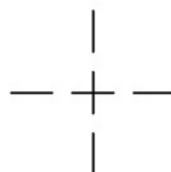
FILETTATURE SAE - SAE THREADS

Grandezza Size	Codice Code	D
04-20	UU4	9/16"-18 UNF
33-80	UU6	3/4"-16 UNF



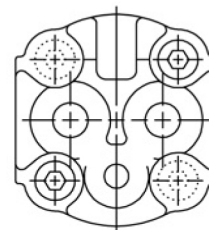
CORPO NEUTRO (SENZA ATTACCHI) NEUTRAL BODY (WITHOUT CONNECTIONS)

Grandezza Size	Codice Code
04-80	000



COPERCHIO STANDARD - STANDARD COVER

Grandezza Size	Codice Code
04-80	0



**ASPIRAZIONE SU COPERCHIO FILETTATO BSP
SUCTION ON THE COVER BSP THREADED**

Grandezza Size	Codice Code
04-80	1

