

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

Grandezza Size	Cilindrata cm ³ /giro Displacement (in ³ /rev)	Velocità max giri/min Max speed rpm	Portata max lt/min Max flow (gpm)	Velocità min giri/min Min speed rpm	Portata min lt/min Min flow (gpm)	Rendim. Vol. min* % Min Volum. Effic.* %
BG10-09	0.95 (0.058)	6000	5.7 (1.50)	600	0.5 (0.14)	90
BG10-13	1.26 (0.077)	6000	7.5 (1.99)	600	0.7 (0.18)	92
BG10-16	1.64 (0.100)	6000	9.8 (2.60)	400	0.6 (0.16)	95
BG10-21	2.05 (0.125)	5500	11.3 (2.98)	400	0.8 (0.21)	95
BG10-25	2.56 (0.156)	5500	14.1 (3.72)	400	1 (0.26)	95
BG10-31	3.15 (0.192)	4500	14.2 (3.75)	400	1.2 (0.32)	95
BG10-38	3.80 (0.232)	4000	15.2 (4.01)	400	1.4 (0.38)	95
BG10-43	4.28 (0.261)	3500	15 (3.96)	400	1.6 (0.43)	95
BG10-50	4.97 (0.303)	3000	14.9 (3.94)	400	1.9 (0.50)	95
BG10-62	6.21 (0.379)	2700	16.8 (4.43)	400	2.4 (0.62)	95
BG10-78	7.80 (0.476)	2500	19.5 (5.15)	400	3.0 (0.78)	95
BG10-99	9.85 (0.601)	2000	19.7 (5.20)	400	3.7 (0.99)	95

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



STO
Flangia standard
Standard flange



MZD / MZS
Flangia Ø32 con foro mandata
Ø32 flange with delivery hole



S20
Flangia Sae AA
Sae AA flange



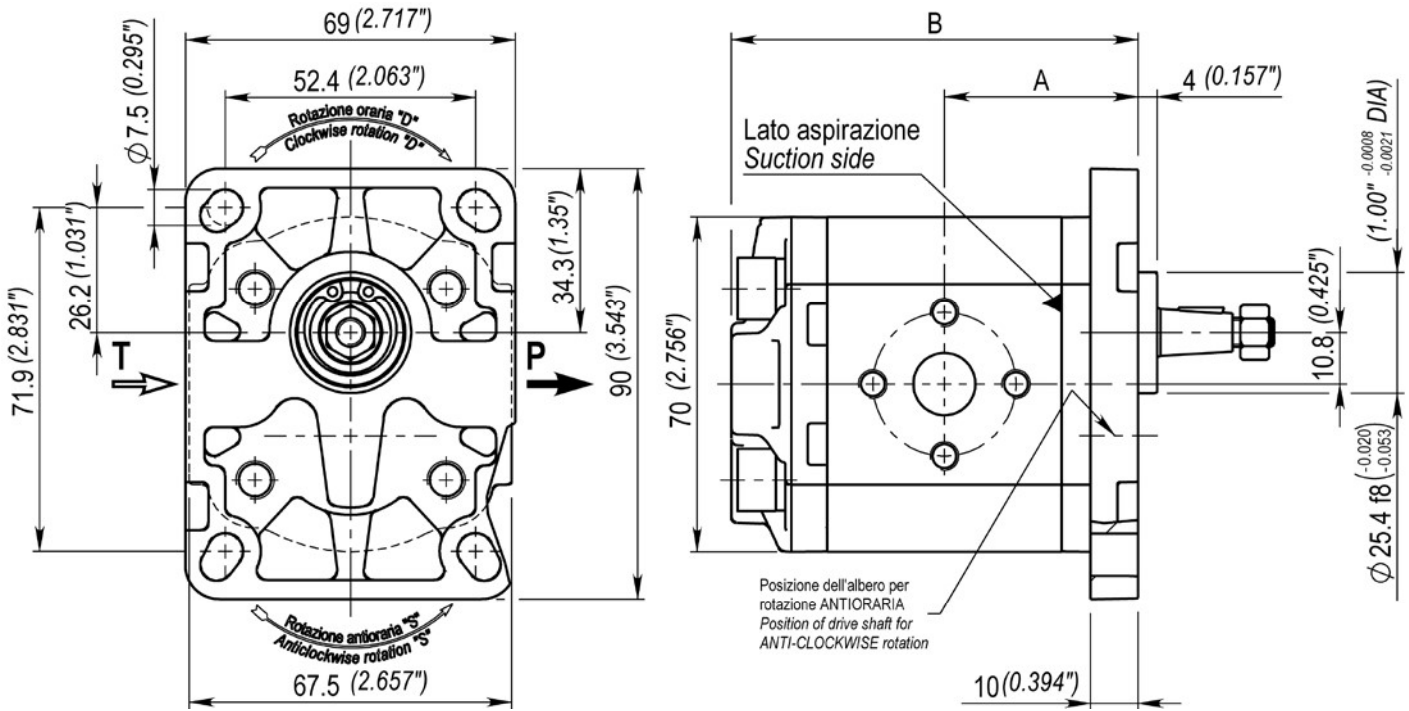
EZ1
E32C da elettropompa
E32C for electro pump



MZ1
Flangia Ø32 da minicentralina
Ø32 flange for power pack

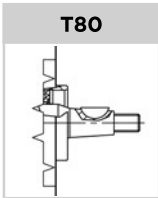
BG10 GR. 1

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

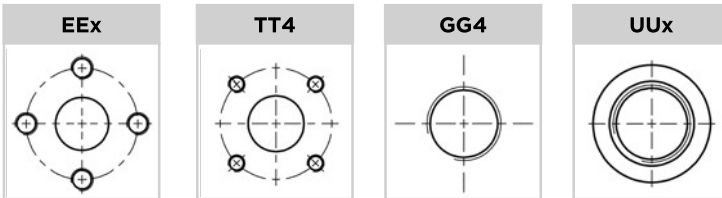


DIMENSIONI E PESI - EXTERNAL DIMENSIONS AND WEIGHTS

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)	
BG10-09	0.95 (0.058)	240 (3336)	260 (3625)	290 (4061)	35 (1.38)	74.4 (2.93)	0.887 (1.96)
BG10-13	1.26 (0.077)	240 (3336)	260 (3626)	290 (4061)	35.6 (1.40)	75.2 (2.96)	0.893 (1.97)
BG10-16	1.64 (0.100)	240 (3481)	260 (3771)	290 (4206)	36.4 (1.43)	76.7 (3.02)	0.909 (2.00)
BG10-21	2.05 (0.125)	240 (3481)	260 (3771)	290 (4206)	37.2 (1.46)	78.3 (3.08)	0.93 (2.05)
BG10-25	2.56 (0.156)	230 (3336)	250 (3625)	280 (4061)	38.2 (1.50)	80.3 (3.16)	0.964 (2.12)
BG10-31	3.15 (0.192)	230 (3336)	250 (3625)	280 (4061)	39.3 (1.55)	82.6 (3.25)	0.992 (2.19)
BG10-38	3.80 (0.232)	220 (3191)	240 (3481)	260 (3771)	40.6 (1.60)	85.1 (3.35)	1.033 (2.28)
BG10-43	4.28 (0.261)	220 (3191)	240 (3481)	260 (3771)	41.5 (1.63)	87 (3.43)	1.055 (2.33)
BG10-50	4.97 (0.303)	190 (2756)	210 (3046)	230 (3336)	42.9 (1.69)	90.1 (3.55)	1.108 (2.44)
BG10-62	6.21 (0.379)	190 (2756)	210 (3046)	230 (3336)	45.3 (1.78)	94.9 (3.74)	1.177 (2.59)
BG10-78	7.80 (0.476)	170 (2466)	190 (2756)	210 (3046)	48.4 (1.91)	100.7 (3.96)	1.251 (2.76)
BG10-99	9.85 (0.601)	150 (2175)	170 (2466)	190 (2756)	52.4 (2.06)	109.1 (4.30)	1.379 (3.04)

ALBERI CONSIGLIATI - SUGGESTED SHAFTS


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

CONNESSIONI DISPONIBILI - SAVALIABLE 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	09 13 16 21 25 31 38 43 50 62 78 99 0.95 1.26 1.64 2.05 2.56 3.15 3.80 4.28 4.97 6.21 7.80 9.85
	FLANGIA FLANGE	STO 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