

BV1



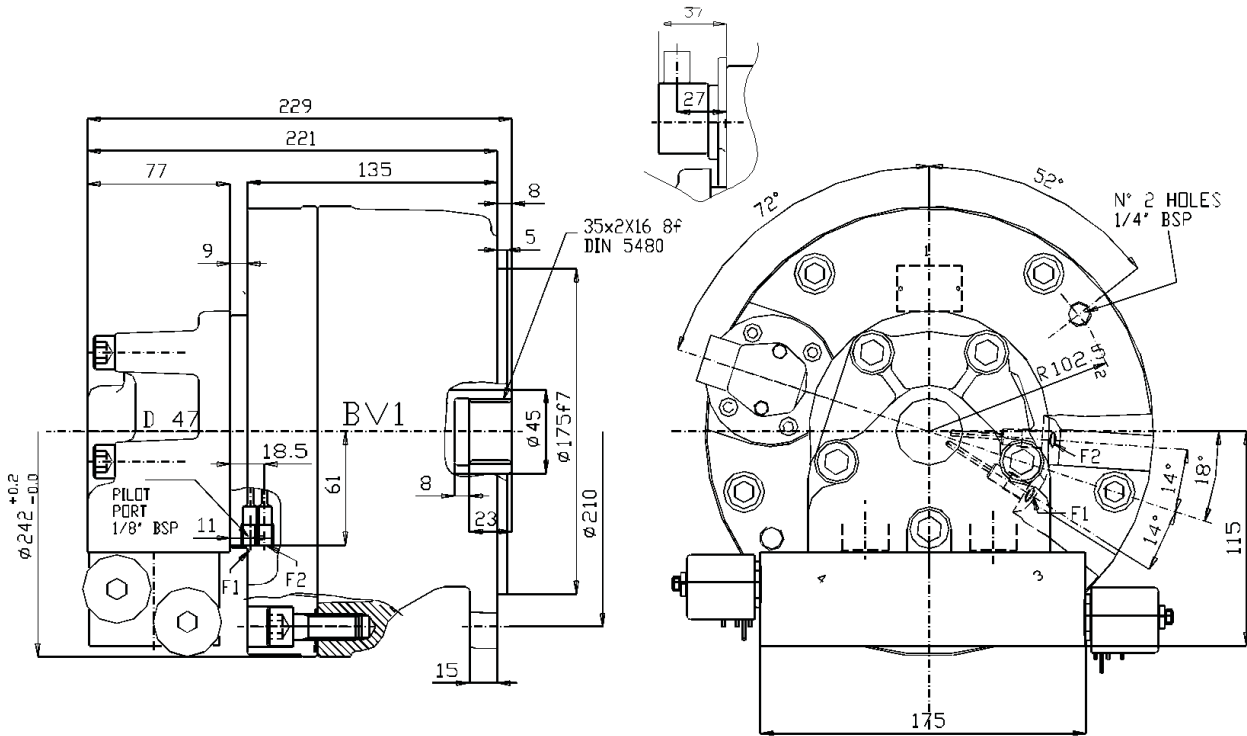
TABELLA DI PERFORMANCE
PERFORMANCES TABLE

		Max	Min	Max	Min	Max	Min
BV1		185	0	220	30	250	60
Displacement / Cilindrata	[cc/rev]	182	0	213	30	243	61
Bore / Alesaggio	[mm]	44		44		44	
Stroke / Corsa	[mm]	24	0	28	4	32	8
Specific Torque / Coppia Specifica	[Nm/bar]	2.9	0.0	3.4	0.5	3.9	1.0
Pressure Rating / Press.Nominale	[bar]	250		250		250	
Peak Pressure / Pressione di Picco	[bar]	350		300		350	
Cont. Speed / Velocità cont	[rpm]	550	1500	500	1500	500	1500
Max Speed / Velocità max	[rpm]	850	2500	850	2500	850	2500
Peak Power / Potenza di Picco	[kW]	55	42	55	42	55	42

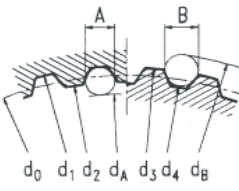
Approximative weight	35	[kg]	Peso Approssimativo	35	[kg]
Motor casing oil capacity	1.5	[l]	Capacità olio corpo motore	1.5	[l]
Max casing Pressure	15	[bar] (peak)	Pressione max in carcassa	15	[bar] (picco)
	5	[bar] (continuous)		5	[bar] (continuo)

Note:	Nota:
Continuous or average working pressure should be chosen in function of the required service lifetime (bearing lifetime)	La pressione continua o media di lavoro va determinata in funzione della vita del motore (vita dei cuscinetti)

**DIMENSIONI D'INGOMBRO
DIMENSIONAL DRAWING**



**CALETTATURE
SPLINE DATA**

35-2-16 DIN 5480			
	d ₀	Ø32.0	
	d ₁	Ø35.0	+0.520 +0 H14
	d ₂	Ø31.0	+0.160 +0 H11
	A	Ø3.5	
	d _A	Ø27.711	H11
	d ₃	Ø34.6	-0 -0.160 h11
	d ₄	Ø30.6	-0 -0.520 h14
	B	Ø4	
	d _B	Ø39	f8

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