

## BV1



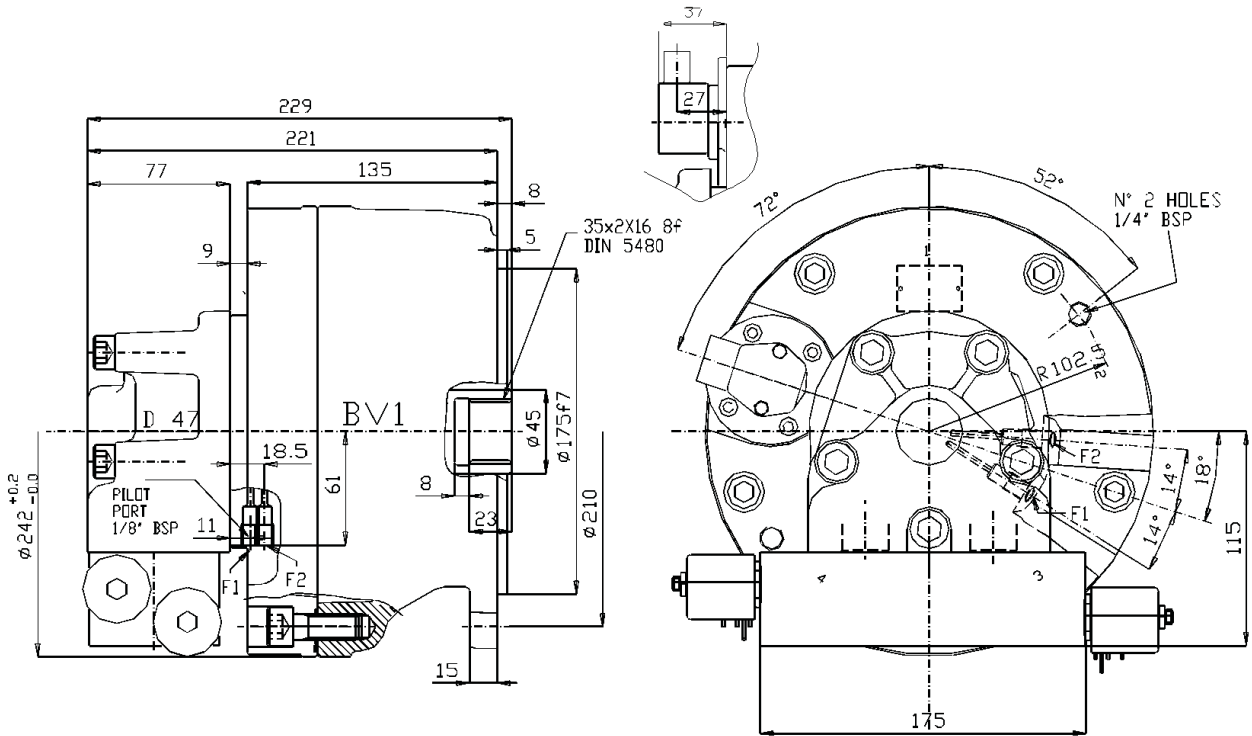
TABELLA DI PERFORMANCE  
PERFORMANCES TABLE

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

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

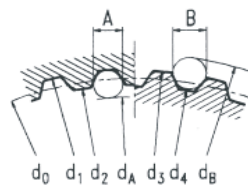
<b>Note:</b>	<b>Nota:</b>
Continuous or average working pressure should be chosen in function of the required service lifetime (bearing lifetime)	La pressione continua o media di lavoro va determinata in funzione della vita del motore (vita dei cuscinetti)

**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



## ORDER CODES CODICI D'ORDINE

