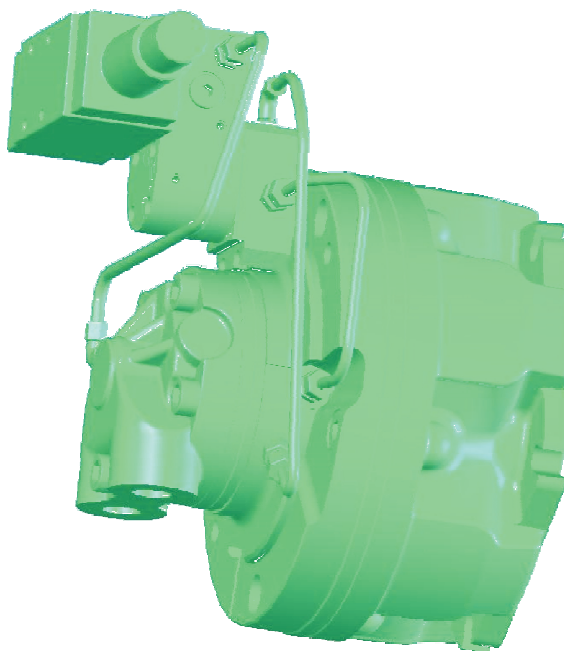


## BV1CP

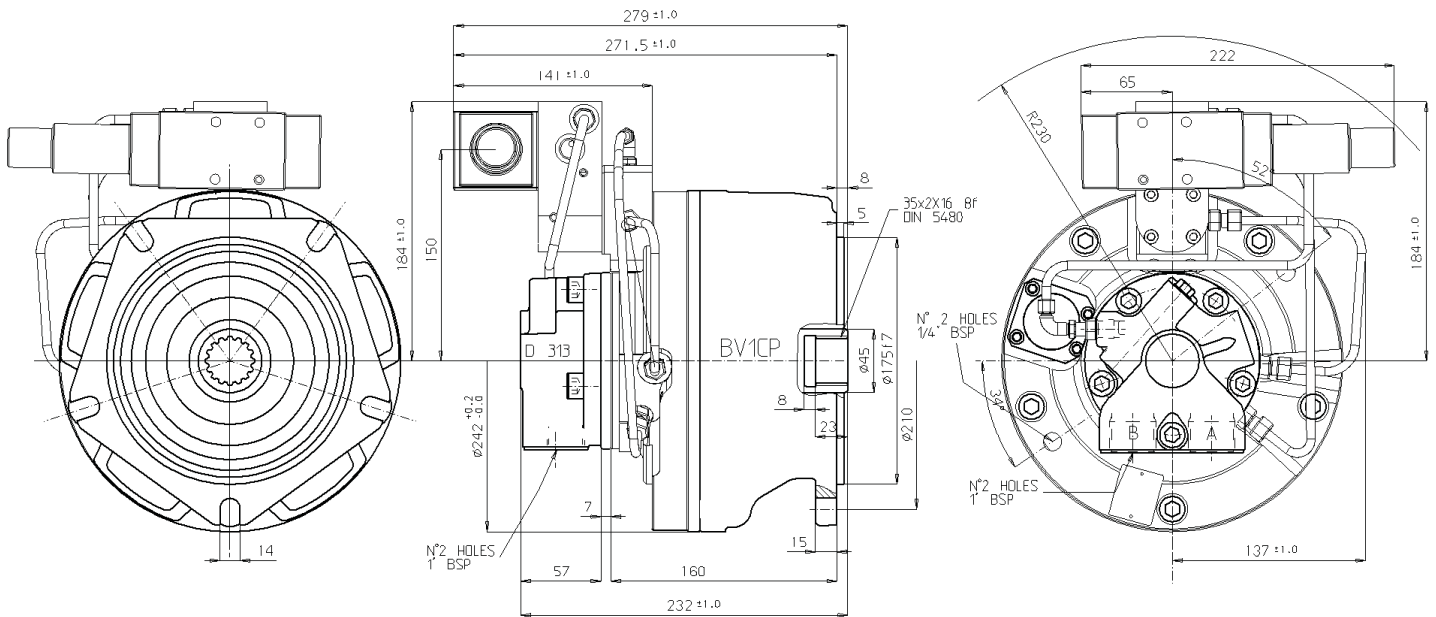


**TABELLA DI PERFORMANCE**  
**PERFORMANCES TABLE**

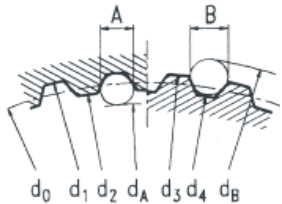
		Max	Min	Max	Min	Max	Min
<b>BV1CP</b>		<b>185</b>	<b>0</b>	<b>220</b>	<b>30</b>	<b>250</b>	<b>60</b>
<b>Displacement / Cilindrata</b>	[cc/rev]	182	0	213	30	243	61
<b>Bore / Alesaggio</b>	[mm]	44		44		44	
<b>Stroke / Corsa</b>	[mm]	24	0	28	4	32	8
<b>Specific Torque / Coppia Specifica</b>	[Nm/bar]	2.9	0.0	3.0	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		350		350	
<b>Cont. Speed / Velocità cont</b>	[rpm]	500	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	55	55	55	55	55

<b>Approximative weight</b>	<b>35</b>	<b>[kg]</b>	<b>Peso Approssimativo</b>	<b>35</b>	<b>[kg]</b>
<b>Motor casing oil capacity</b>	<b>1.5</b>	<b>[l]</b>	<b>Capacità olio corpo motore</b>	<b>1.5</b>	<b>[l]</b>
<b>Max casing Pressure</b>	<b>15</b>	<b>[bar] (peak)</b>	<b>Pressione max in carcassa</b>	<b>15</b>	<b>[bar] (picco)</b>
	<b>5</b>	<b>[bar] (continuous)</b>		<b>5</b>	<b>[bar] (continuo)</b>
<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 <sub>0</sub>	Ø32.0	
	d <sub>1</sub>	Ø35.0	+0.520 +0 H14
	d <sub>2</sub>	Ø31.0	+0.160 +0 H11
	A	Ø3.5	
	d <sub>A</sub>	Ø27.711	H11
	d <sub>3</sub>	Ø34.6	-0 -0.160 h11
	d <sub>4</sub>	Ø30.6	-0 -0.520 h14
	B	Ø4	
	d <sub>B</sub>	Ø39	f8

## ORDER CODES CODICI D'ORDINE

