

## BV3

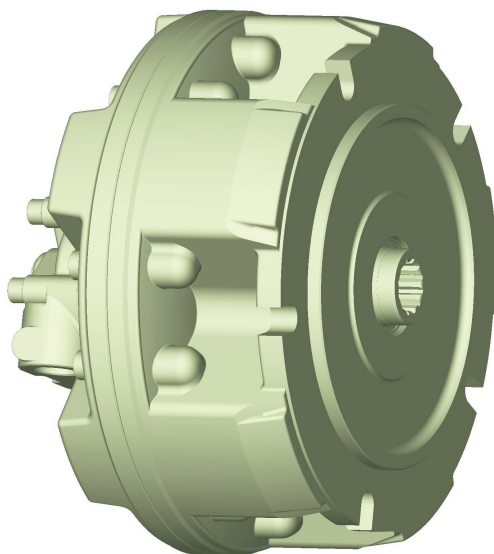
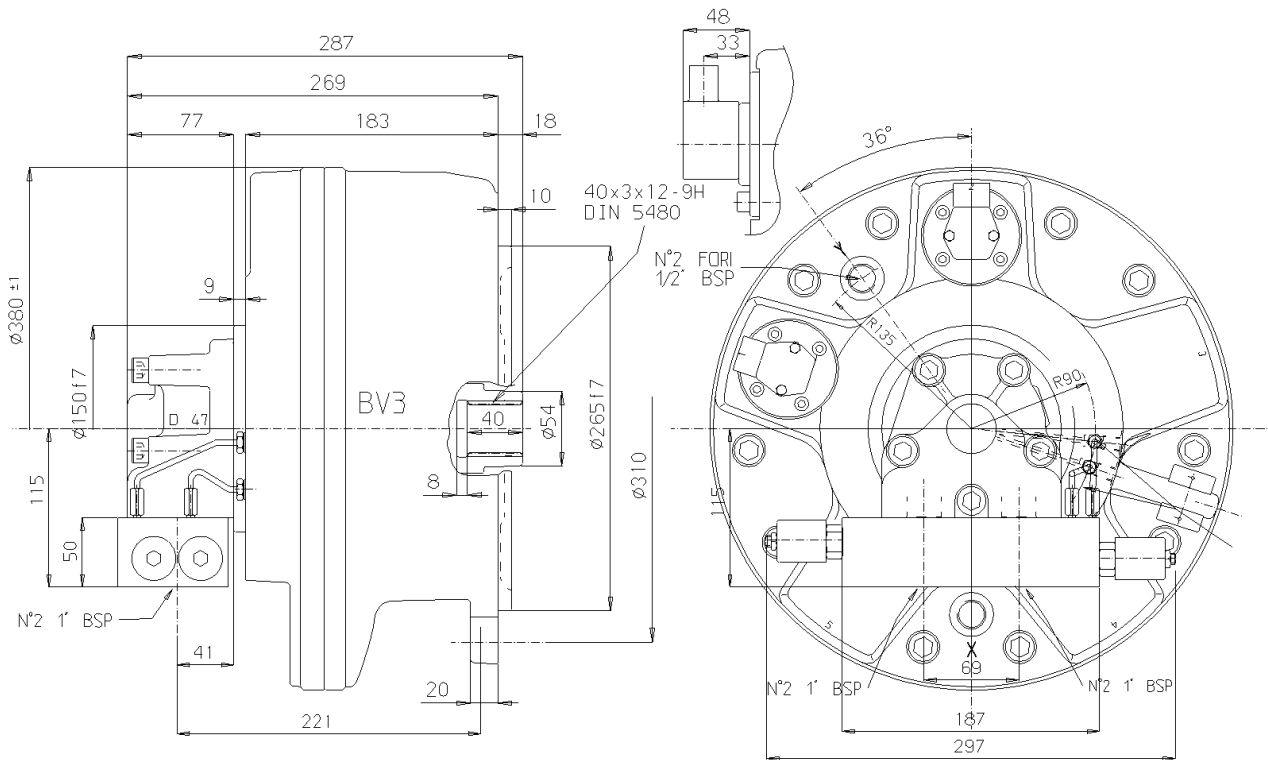


TABELLA DI PERFORMANCE  
PERFORMANCES TABLE

		Max	Min	Max	Min	Max	Min
<b>BV3</b>		<b>550</b>	<b>130</b>	<b>750</b>	<b>170</b>	<b>900</b>	<b>220</b>
<b>Displacement / Cilindrata</b>	<b>[cc/rev]</b>	552	127	735	170	917	212
<b>Bore / Alesaggio</b>	<b>[mm]</b>	52		60		67	
<b>Stroke / Corsa</b>	<b>[mm]</b>	52	12	52	12	52	12
<b>Specific Torque / Coppia Specifica</b>	<b>[Nm/bar]</b>	8.8	2.0	11.7	2.7	14.6	3.4
<b>Pressure Rating / Press.Nominale</b>	<b>[bar]</b>	250		250		250	
<b>Peak Pressure / Pressione di Picco</b>	<b>[bar]</b>	400		350		280	
<b>Cont. Speed / Velocità cont</b>	<b>[rpm]</b>	360	1600	270	1200	220	100
<b>Max Speed / Velocità max</b>	<b>[rpm]</b>	750	2200	550	2000	450	1800
<b>Peak Power / Potenza di Picco</b>	<b>[kW]</b>	95	85	95	85	95	85

<b>Approximative weight</b>	<b>86</b>	<b>[kg]</b>	<b>Peso Approssimativo</b>	<b>86</b>	<b>[kg]</b>
<b>Motor casing oil capacity</b>	<b>4.5</b>	<b>[l]</b>	<b>Capacità olio corpo motore</b>	<b>4.5</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**

40-3-12 DIN 5480		
$d_0$	$\varnothing 36.0$	
$d_1$	$\varnothing 40.0$	+0.620 +0 H14
$d_2$	$\varnothing 34.0$	+0.160 +0 H11
A	$\varnothing 5.25$	
$d_A$	$\varnothing 28.964$	H11
$d_3$	$\varnothing 39.4$	-0 -0.160 h11
$d_4$	$\varnothing 33.4$	-0 -0.620 h14
B	$\varnothing 6$	
$d_B$	$\varnothing 45.989$	f8

Spline diagram showing dimensions  $d_0, d_1, d_2, d_A, d_3, d_4, d_B$  and  $A, B$ .

## ORDER CODES CODICI D'ORDINE

