

BV5

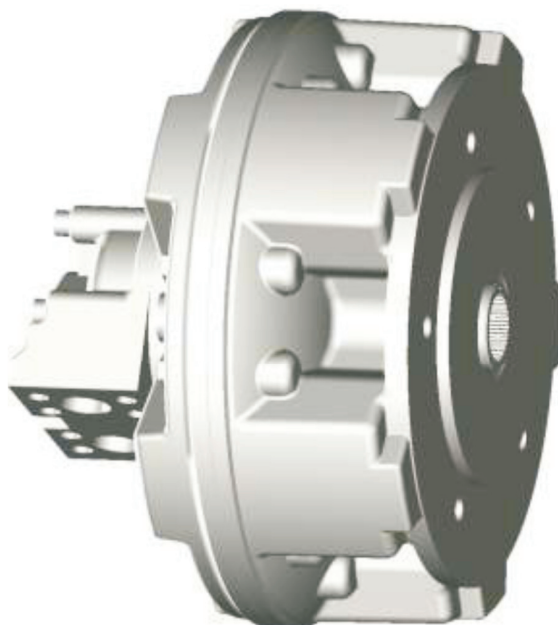


TABELLA DI PERFORMANCE
PERFORMANCES TABLE

		Max	Min	Max	Min	Max	Min
BV5		1000	250	1500	400	1900	500
Displacement / Cilindrata	[cc/rev]	957	246	1505	387	1848	475
Bore / Alesaggio	[mm]	59		74		82	
Stroke / Corsa	[mm]	70	18	70	18	70	18
Specific Torque / Coppia Specifica	[Nm/bar]	15.2	3.9	24.0	6.2	29.4	7.6
Pressure Rating / Press.Nominale	[bar]	250		250		250	
Peak Pressure / Pressione di Picco	[bar]	425		375		350	
Max Speed / Velocità max	[rpm]	700	1400	600	1200	500	1000
Peak Power / Potenza di Picco	[kW]	170	150	170	150	170	150

Approximative weight	170	[kg]	Peso Approssimativo	170	[kg]
Motor casing oil capacity	10	[l]	Capacità olio corpo motore	10	[l]
Max casing Pressure	15	[bar] (peak)	Pressione max in carcassa	15	[bar] (picco)
	5	[bar] (continuous)		5	[bar] (continuo)

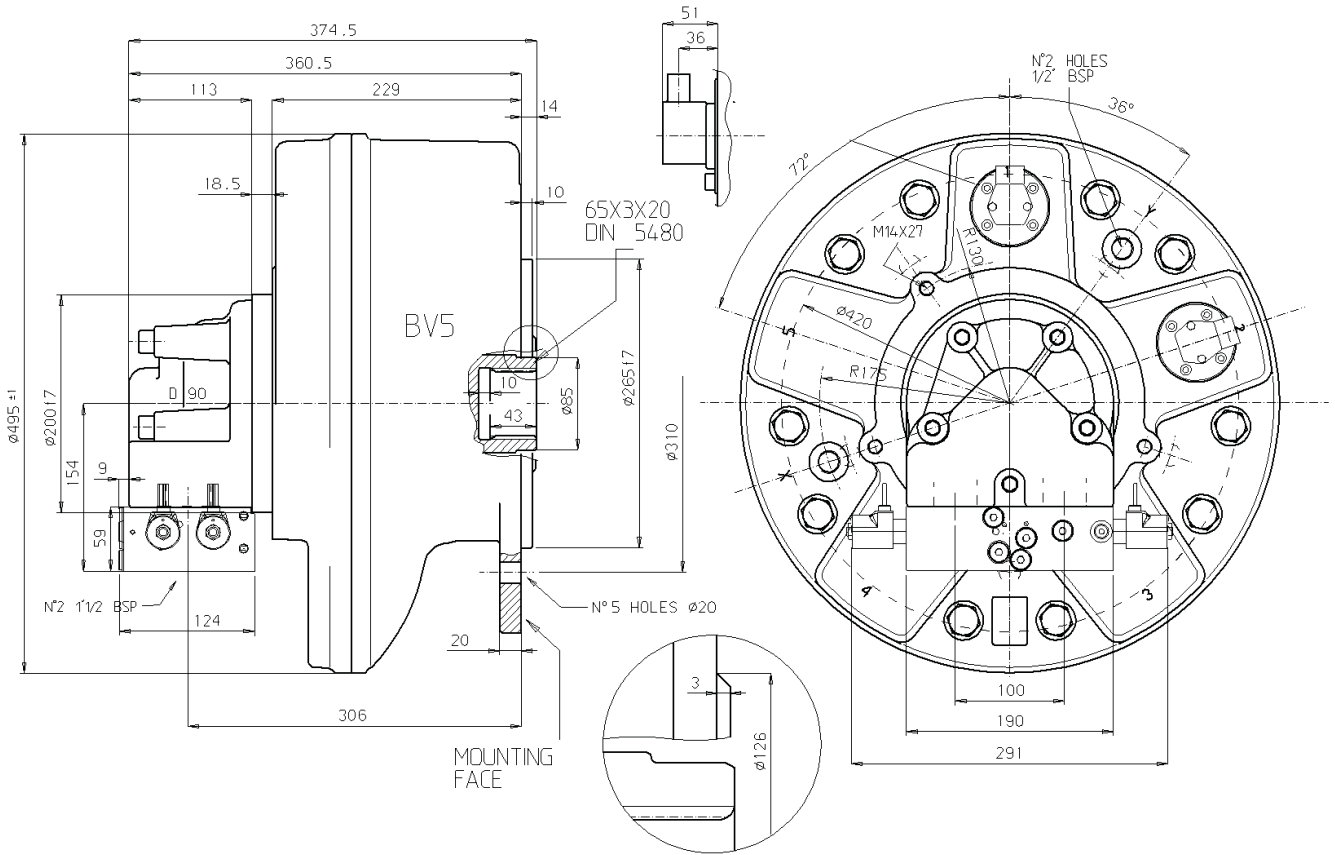
Note:

Continuous or average working pressure should be chosen in function of the required service lifetime (bearing lifetime)

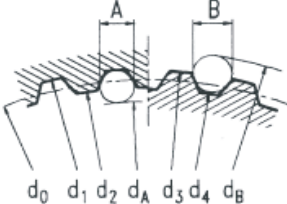
Nota:

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**

65-3-20 DIN 5480			
	d_0	$\phi 60.0$	
	d_1	$\phi 65.0$	+0.740 +0 H14
	d_2	$\phi 59.0$	+0.190 +0 H11
	A	$\phi 5.25$	
	d_A	$\phi 54.101$	H11
	d_3	$\phi 64.4$	-0 -0.190 h11
	d_4	$\phi 58.4$	-0 -0.740 h14
	B	$\phi 6$	
	d_B	$\phi 70.999$	f8

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