

GS7



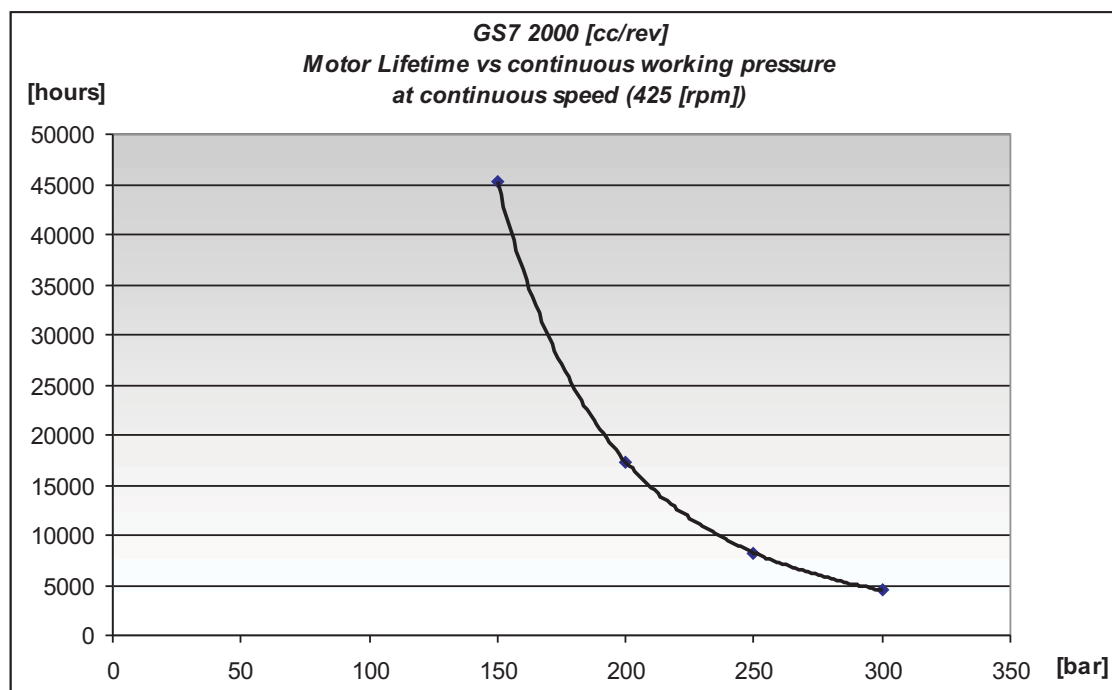
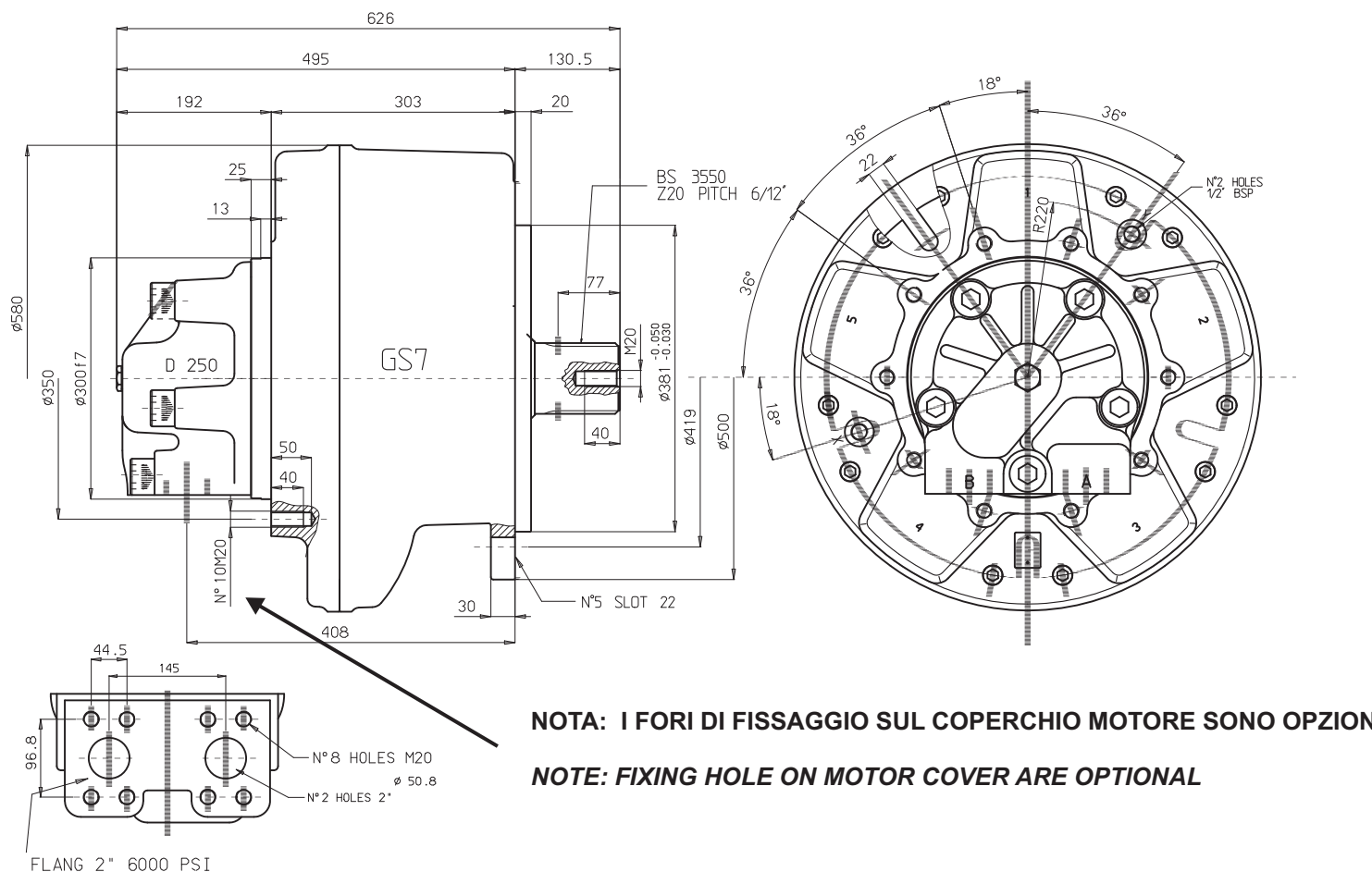
PERFORMANCES TABLE TABELLA DELLE PERFORMANCE

GS7		1400	2000	2500	3000	3600	4300
Displacement / Cilindrata	[cc/rev]	1373	2007	2471	2985	3611	4298
Bore / Alesaggio	[mm]	82	82	110	100	110	120
Stroke / Corsa	[mm]	52	76	52	76	76	76
Specific Torque / Coppia Specifica	[Nm/bar]	21.85	31.94	39.33	47.51	57.47	68.41
Pressure Rating / Press. Nominale	[bar]	250	250	250	250	250	250
Peak Pressure / Pressione di Picco	[bar]	425	425	425	400	375	300
Cont. Speed / Velocità Cont.	[rpm]	425	425	425	400	375	300
Max Speed / Velocità Max	[rpm]	650	650	650	600	550	450
Peak Power / Potenza di Picco	[kW]	400					

TABELLA DELLE PERFORMANCE

Approximative weight	300	[kg]	Peso Approssimativo	300	[kg]
Motor casing oil capacity	21	[lit]	Capacità olio corpo motore	21	[lit]
Max casing Pressure	5	[bar] (peak)	Pressione max in carcassa	5	[bar] (picco)
	1	[bar] (continuous)		1	[bar] (continuo)
Max freewheeling speed	800	[rpm]	Velocità max in freewheeling	800	[rpm]
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)		

DIMENSIONAL DRAWING DIMENSIONI D'INGOMBRO



Il grafico non considera carichi radiali applicati sull'albero;
la vita è stata calcolata in accordo con la formula L10SAI

This graph has been made considering that No radial is applied on the shaft; bearing lifetime has been estimated according to L10saI formulation