GS03

TABELLA DI PERFORMANCE
PERFORMANCE TABLE

	GS03	25	30	40	50	65	80	90	100	110	130
Displacement / Cilindrata	[cc/rev]	25	30	39	49	64	77	86	101	111	127
Bore / Alesaggio	[mm]	20	22	25	28	32	35	37	40	42	45
Stroke / Corsa	[mm]	16									
Specific Torque / Coppia Specifica	[Nm/bar]	0,4	0,5	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0
Pressure Rating / Press. Nominale	[bar]	250								225	
Peak Pressure / Pressione di picco	[bar]	450	430	410	390	370	350	330	310	290	270
Cont. Speed / Velocità Cont.	[rpm]	1650	1590	1370	1170	1050	1140	1050	1000	880	850
Max Speed / Velocità Max	[rpm]	2500	2500	2400	2150	2040	1870	1730	1600	1470	1430
Peak Power / Potenza di Picco	[kW]	22									

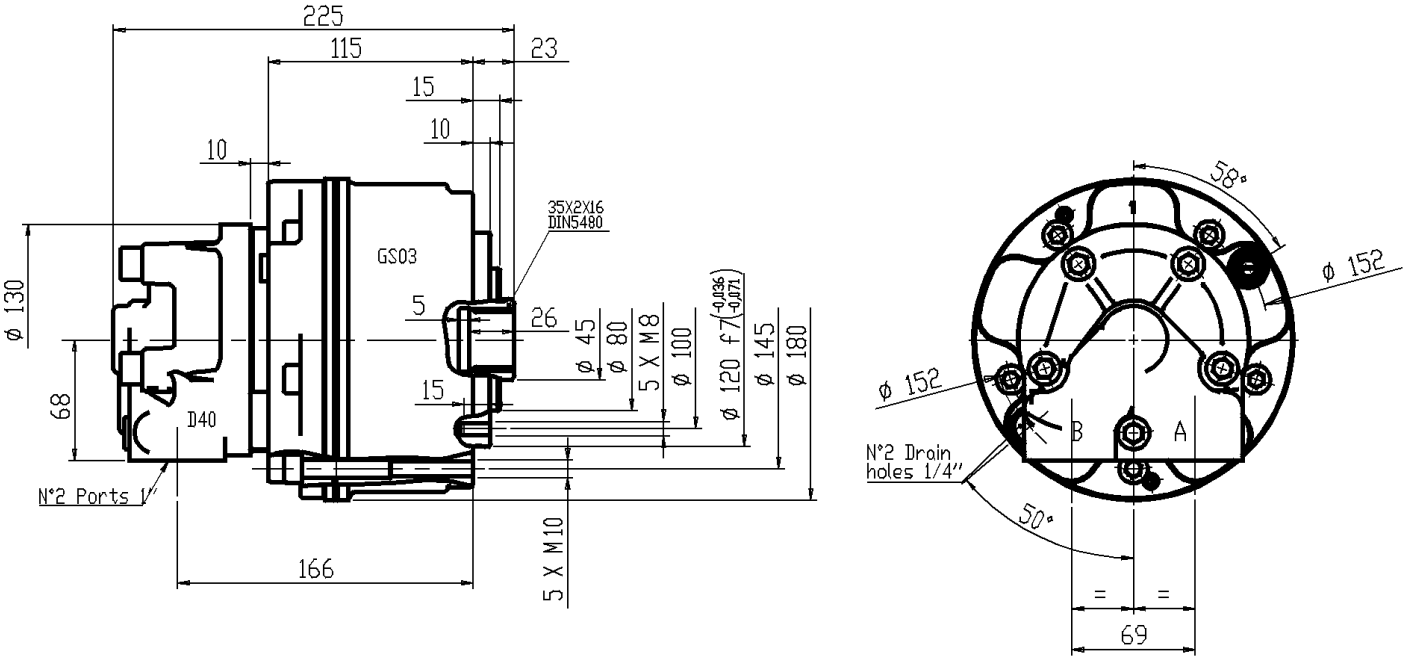
Approximative mass	15	[kg]	Massa approssimativa	15	[kg]
Motor casing oil capacity	0,8	[l]	Capacità olio corpo motore	0,8	[l]
Max casing Pressure	5	[bar] (peak)	Pressione max in carcassa	5	[bar] (picco)
	1	[bar] (continuous)		1	[bar] (continuo)

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)

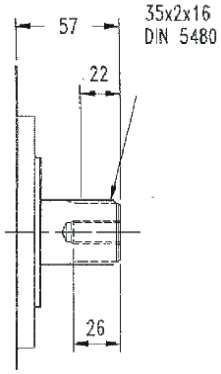
100910.5

SAI Spa
41122 Modena Italia
www.saispa.it
E-mail saispa@saispa.it

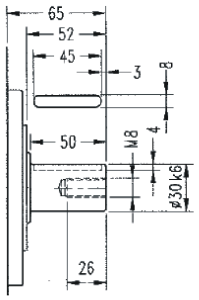
DIMENSIONI DI INGOMBRO
DIMENSIONAL DRAWING



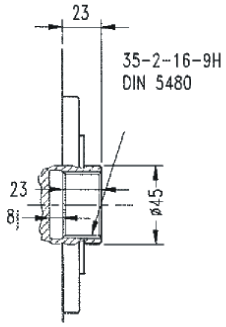
7 Splined DIN5480



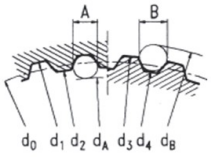
8 Cylindrical
Cilindrico



9 Internal splined DIN 5480



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

SAI Spa
41122 Modena Italia
www.saispa.it
E-mail saispa@saispa.it