

GS05

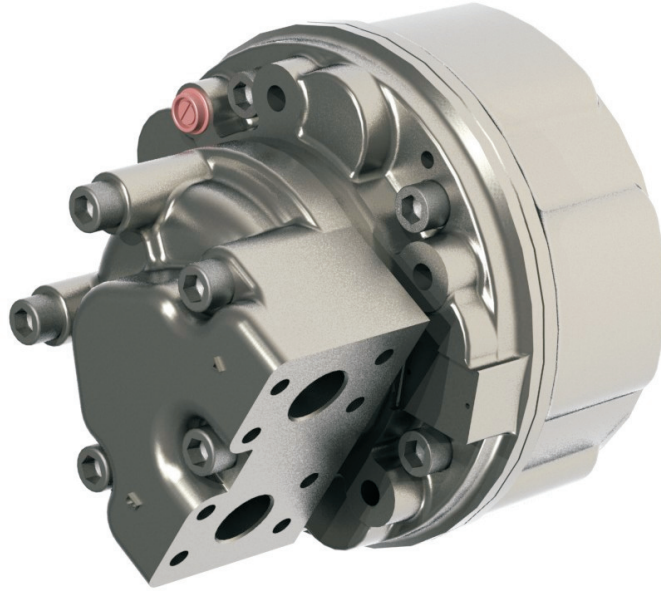


TABELLA DI PERFORMANCE PERFORMANCES TABLE

GS05		40	60	75	90	95*	110	130	150	170	200
Displacement / Cilindrata	cm ³ /rev	39	59	74	86	96	115	129	151	161	191
Bore / Alesaggio	mm	25	25	28	37	32	35	37	40	42	45
Stroke / Corsa	mm	16	24	24	16	24	24	24	24	24	24
Specific torque / Coppia spec.	Nm/bar	0,62	0,94	1,18	1,37	1,53	1,83	2,05	2,40	2,64	3,04
Cont. Pressure / Press. Cont.	bar	250	250	250	250	250	250	250	250	250	250
Peak pressure / Press. Picco	bar	450	450	425	375	400	400	375	325	325	280
Cont. speed / Velocità Cont.	rpm	1800	1700	1500	1300	1100	1000	850	750	650	550
Max. speed / Velocità Max	rpm	2800	2600	2300	2000	1700	1600	1350	1150	1000	850
Peak power / Potenza picco	kW	30	35	48	48	48	48	48	48	48	48

Approximative mass / Massa approssimativa kg 22
 Motor casing oil capacity / Capacità olio corpo motore l 0,8

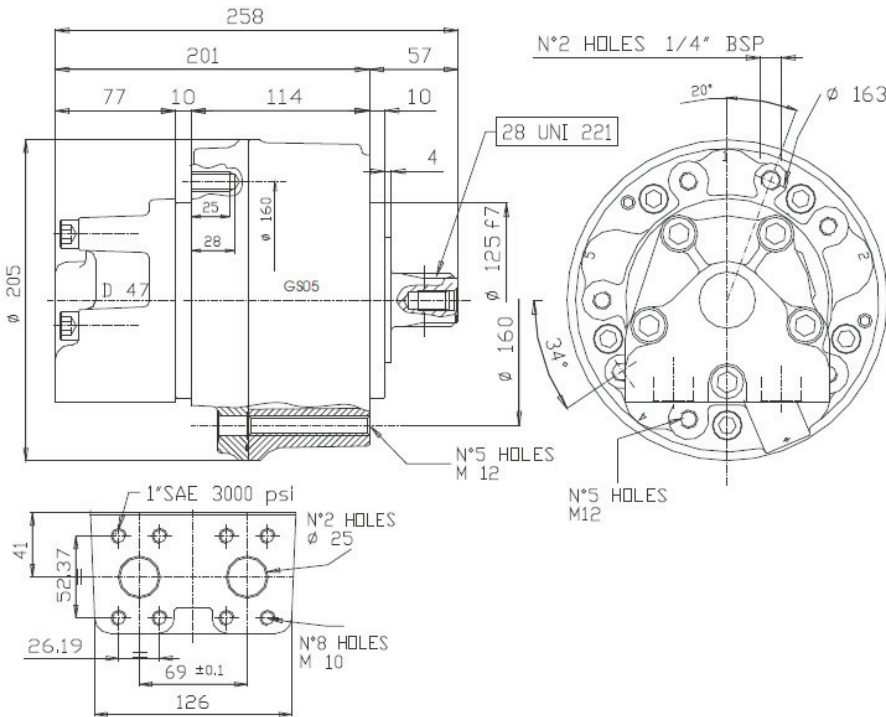
* Cilindrata fuori catalogo / Outside catalogue displacement

Max casing pressure / Pressione max. in carcassa bar

15	<small>peak</small>	La pressione continua o media di lavoro va determinata in funzione della vita del motore (vita dei cuscinetti).
<small>picco</small>		
5	<small>continuous</small>	Continuous or average working pressure should be chosen in function of the required service lifetime (bearing lifetime).
<small>continuo</small>		

DIMENSIONS

DIMENSIONI



SHAFT OPTIONS

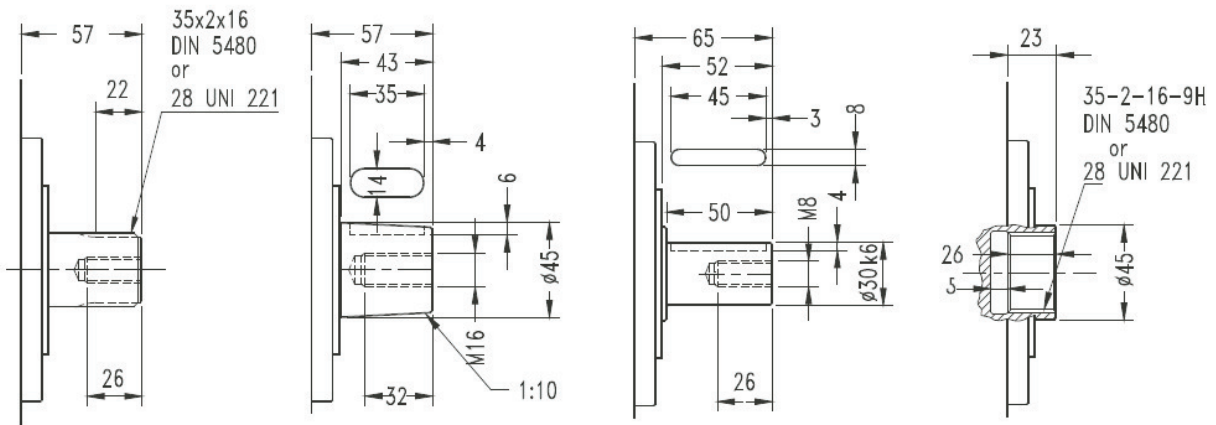
ALBERI OPZIONALI

Splined UNI 221 1
Calettato DIN 5480 7

Tapered 2*
Conico

Cylindrical 8*
Cilindrico

Internal spline DIN 5480 9
Calett. intern. UNI 221 3



SPLINE DATA - CALETTATURE

ADAPTORS - MANICOTTI

35-2-16 DIN 5480	
d_0	$\phi 32.0$
d_1	$\phi 35.0^{+0.520}_{+0}$ H14
d_2	$\phi 31.0^{+0.160}_{+0}$ H11
A	$\phi 3.5$
d_a	$\phi 27.711$ H11
d_3	$\phi 34.6^{0}_{-0.160}$ h11
d_4	$\phi 30.6^{0}_{-0.520}$ h14
B	$\phi 4.0$
d_b	$\phi 39.000$ f8

28 UNI 221 (6-28-34 DIN 5463)	
d_1	$\phi 28.0^{+0.021}_{+0}$ H7
d_2	$\phi 34.1^{+0.160}_{+0}$ H11
A	$7.0^{+0.028}_{-0.013}$ F7
d_3	$\phi 28.0^{0}_{-0.020}$ g6
d_4	$\phi 34.0^{0}_{-0.065}$ h14
B	$7.0^{0}_{-0.028}$ f7

