

TF1.5



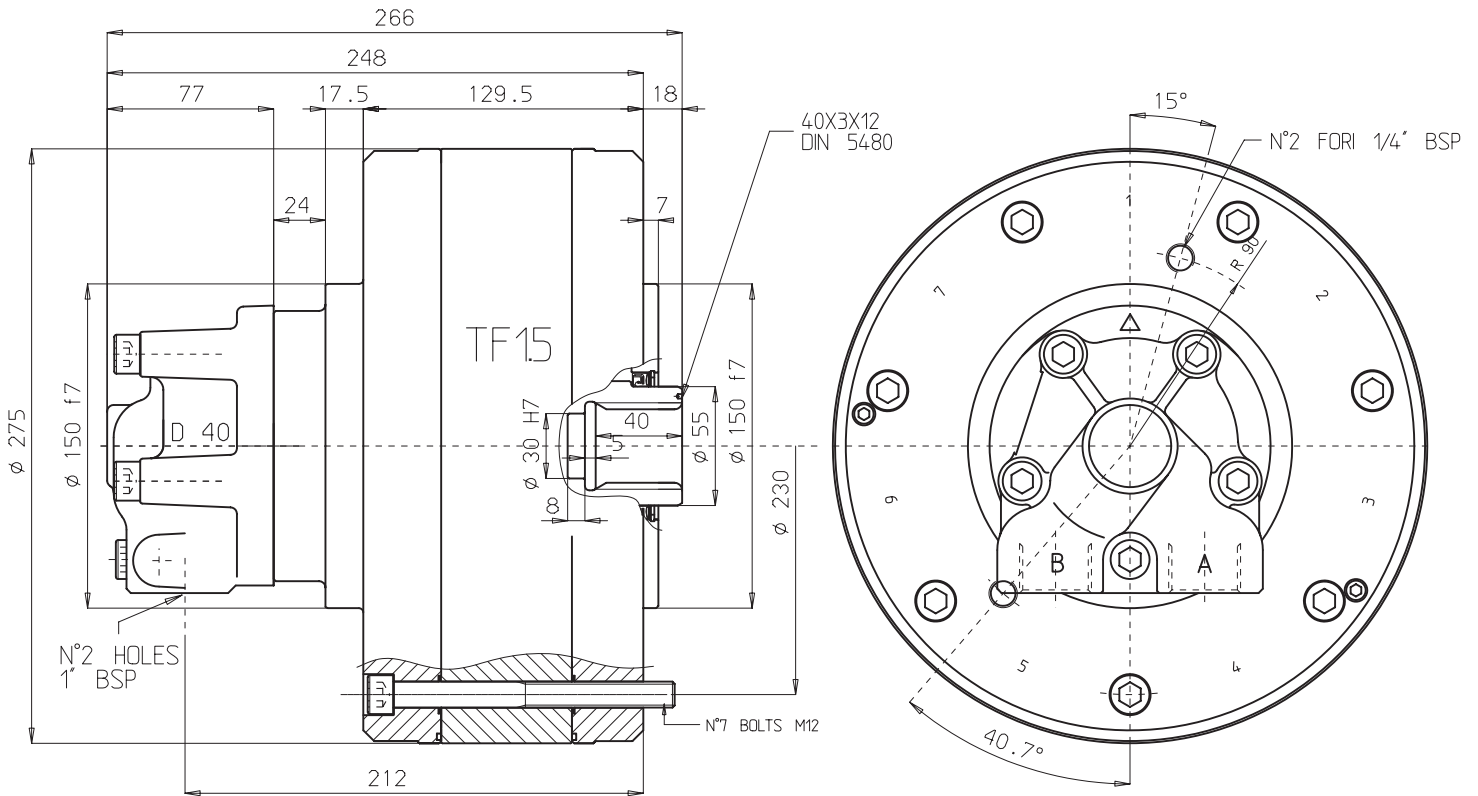
TABELLA DI PERFORMANCE PERFORMANCES TABLE

TF 1.5		140	210	250	350
Displacement/ cilindrata	[cc/rev]	139	215	241	340
Bore/alesaggio	[mm]	28	35	37	44
Shaft Stroke/ corsa albero	[mm]		32		
Specific Torque/ Coppia Specifica	[Nm/bar]	2.21	3.42	3.84	5.41
Pressure Rating/ Press.Nominale	[bar]		250		
Peak Pressure/ Pressione di Picco	[bar]	425	400	400	375
Cont. Speed/Velocità cont	[rpm]		500		
Max Speed/Velocità max	[rpm]	1500	1000	1000	800
Peak Power/Potenza di Picco	[kW]	75	75	75	75

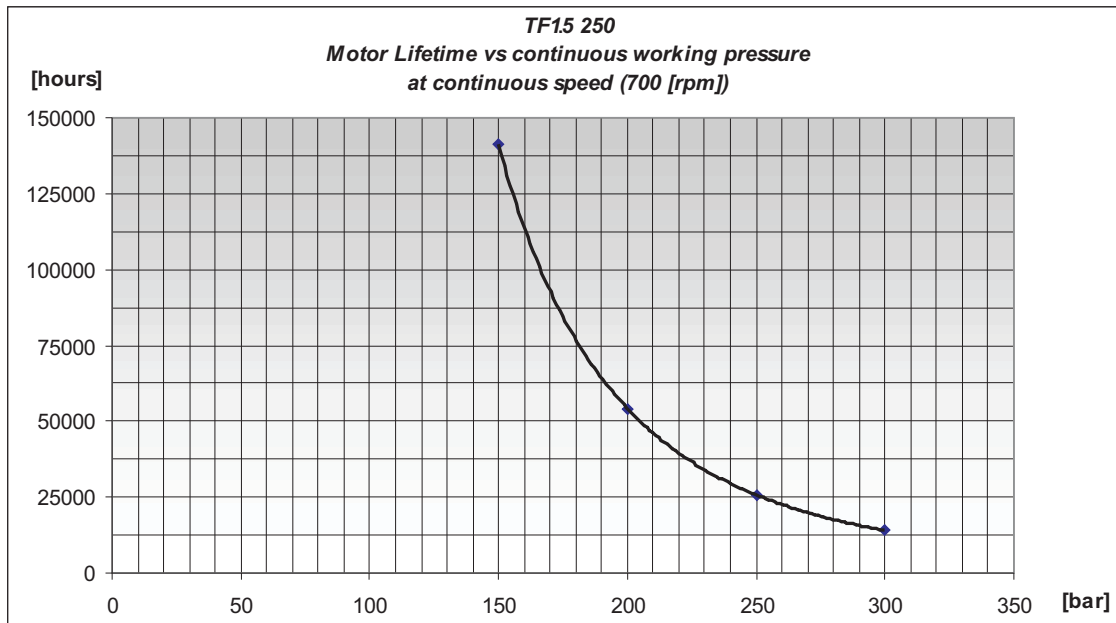
Approximative weight	57.5	[kg]	Peso Approssimativo	57.5	[kg]
Motor casing oil capacity	0.8	[lit]	Capacità olio corpo motore	0.8	[lit]
Max casing Pressure	5	[bar] (peak)	Pressione max in carcassa	5	[bar] (picco)
	1	[bar] (continuous)		1	[bar] (continuo)

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)

**DIMENSIONI D'INGOMBRO
DIMENSIONAL DRAWING**



**VITA CUSCINETTI
BEARINGS LIFETIME**



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*