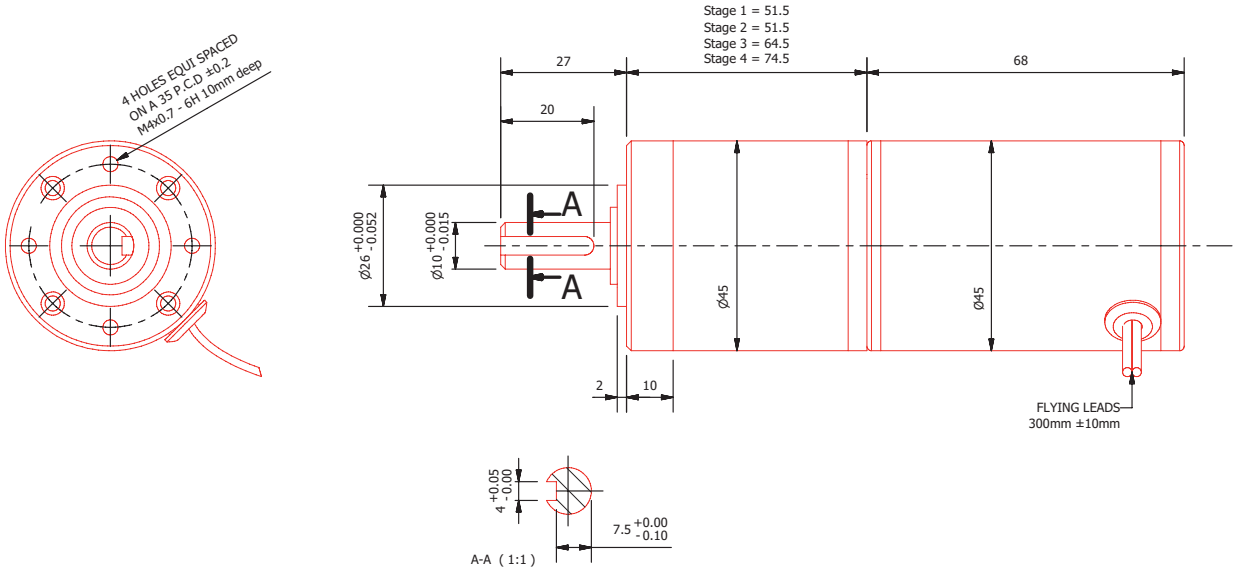
PM45-68PG45

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP44)
GEARBOX	Planetary
MOTOR POWER	11.0 - 21.0 Watts
SPEED	5 - 863 rpm
VOLTAGE	24V DC standard; 12V - 50V on request
WEIGHT*	0.85 kg (ST1 & ST2); 0.925 kg (ST3); 0.95 kg (ST4)
RADIAL LOAD*	40 N (ST1); 70 N (ST2); 100 N (ST3); 130 N (ST4)
AXIAL LOAD*	10 N (ST1); 20 N (ST2); 30 N (ST3); 40 N (ST4)
SHAFT TYPE	Single shaft as standard
EXTRAS	See page 36

PM45-68 with stage 1 gearbox (PG45) pictured
See page 158 to specify shaft and gearbox position

Motor Power Cont. (W)		11.0	14.0	TORQUE (Nm)		
Motor Power 1 Hour (W)		13.8	17.5			
Motor Power 15 Min (W)		16.5	21.0			
STAGE	RATIO	MOTOR SPEED (rpm)		CONTINUOUS	1 HOUR	15 MINUTE
		2500	3200			
		OUTPUT SPEED (rpm)				
4	516	5	6	10.0	10.0	10.0
4	369	7	9	10.0	10.0	10.0
4	264	9	12	9.4	10.0	10.0
4	189	13	17	6.7	8.4	10.0
3	139	18	23	4.9	6.2	7.4
3	100	25	32	3.6	4.4	5.3
3	71	35	45	2.5	3.2	3.8
3	51	49	63	1.8	2.3	2.7
2	27	93	119	1.0	1.2	1.4
2	19	132	168	0.7	0.8	1.0
2	14	179	229	0.5	0.6	0.7
1	5.18	483	618	0.2	0.2	0.3
1	3.71	674	863	0.1	0.2	0.2



*ST=Stage