

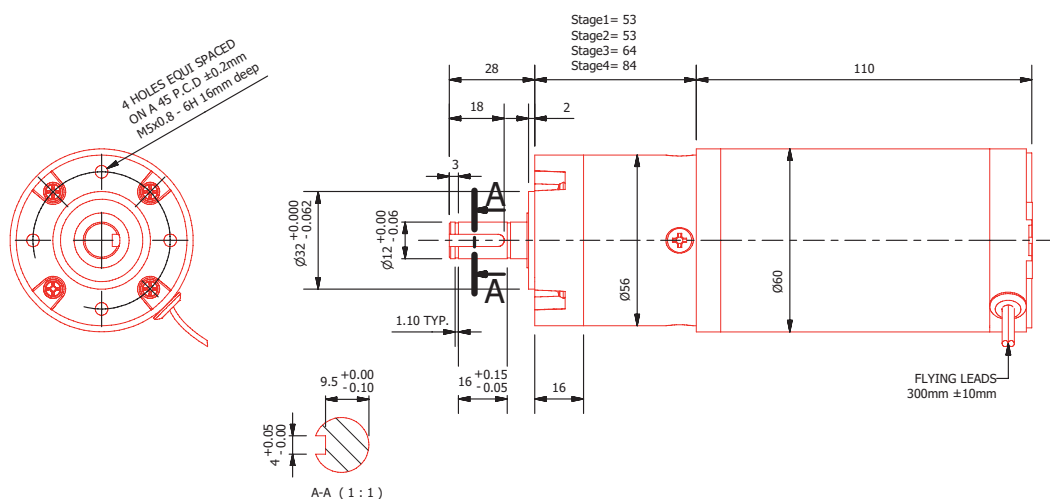
PM60-105PG56

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP44)
GEARBOX	Planetary
MOTOR POWER	20.0 - 48.0 Watts
SPEED	5 - 694 rpm
VOLTAGE	24V DC standard; 12V - 50V on request
WEIGHT*	1.50 kg (ST1 & ST2); 1.65 kg (ST3); 1.9 kg (ST4)
RADIAL LOAD*	80 N (ST1); 140 N (ST2); 200 N (ST3); 260 N (ST4)
AXIAL LOAD*	20 N (ST1); 40 N (ST2); 60 N (ST3); 80 N (ST4)
SHAFT TYPE	Single shaft as standard
EXTRAS	See page 36



PM60-105 with stage 1 gearbox (PG56) pictured
See page 158 to specify shaft and gearbox position

Motor Power Cont. (W)		20.0	32.0	TORQUE (Nm)		
Motor Power 1 Hour (W)		25.0	40.0			
Motor Power 15 Min (W)		30.0	48.0			
STAGE	RATIO	MOTOR SPEED (rpm)		CONTINUOUS	1 HOUR	15 MINUTE
		1550	2500			
		OUTPUT SPEED (rpm)				
4	326	5	8	30.0	30.0	30.0
4	276	6	9	28.9	30.0	30.0
4	234	7	11	24.5	30.0	30.0
4	198	8	13	20.7	25.9	30.0
4	168	9	15	17.6	22.0	26.4
3	76	20	33	8.0	10.0	11.9
3	65	24	38	6.8	8.5	10.2
3	55	28	45	5.8	7.2	8.6
3	47	33	53	4.9	6.2	7.4
2	18	86	139	1.9	2.4	2.8
2	15	103	167	1.6	2.0	2.4
2	13	119	192	1.4	1.7	2.0
1	4.25	365	588	0.4	0.6	0.7
1	3.6	431	694	0.4	0.5	0.6



*ST=Stage