

# PM45-68PG36

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP44)
GEARBOX	Planetary
MOTOR POWER	11.0 - 16.5 Watts
SPEED	25 - 674 rpm
VOLTAGE	24V DC standard; 12V - 50V on request
WEIGHT	0.65 kg (STAGES 1 & 2); 0.70 kg (STAGE 3)
RADIAL LOAD	13 N (ST1); 26 N (ST2); 39 N (ST3); 39 N (ST4)
AXIAL LOAD	5 N (ST1); 10 N (ST2); 15 N (ST3); 15N (ST4)
SHAFT TYPE	Single shaft as standard
EXTRAS	See page 36



PM45-68 with stage 1 gearbox (PG36) pictured  
See page 158 to specify shaft and gearbox position

Motor Power Cont. (W)		11.0	TORQUE (Nm)		
Motor Power 1 Hour (W)		13.8			
Motor Power 15 Min (W)		16.5			
STAGE	RATIO	MOTOR SPEED (rpm)	CONTINUOUS	1 HOUR	15 MINUTE
		2500			
		OUTPUT SPEED (rpm)			
3	100	25	3.0	3.0	3.0
3	51	49	1.9	2.4	2.8
2	27	93	1.0	1.3	1.5
2	19	132	0.7	0.9	1.1
1	5	483	0.2	0.2	0.3
1	4	674	0.1	0.2	0.2

