

INTEGRAL DC MOTORS Ø80



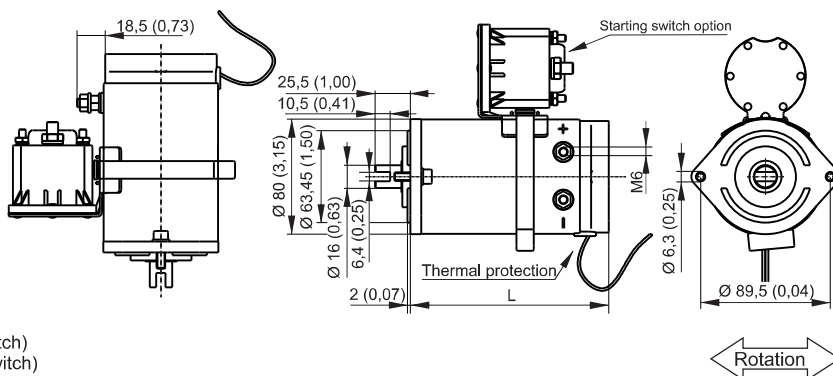
Permanent magnets
Protection degree: IP54

Insulation class: F

Weight 800W: 2,6 kg (without starting switch)

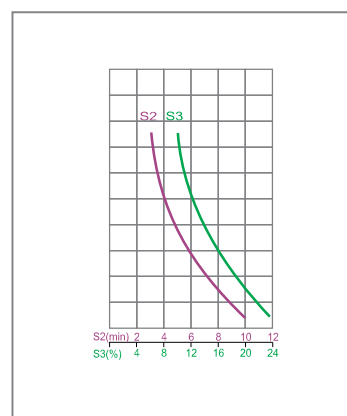
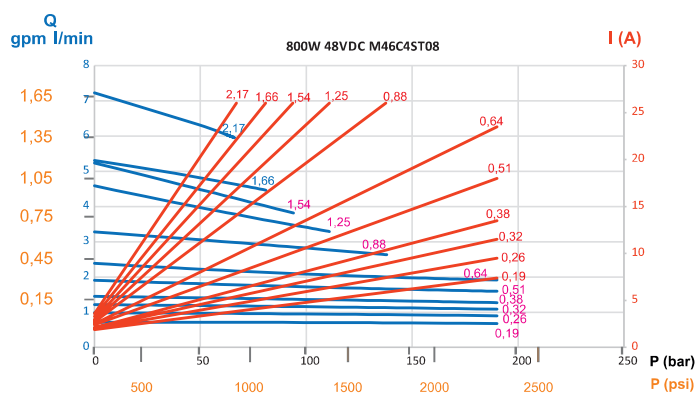
Weight 1200W: 3,7 kg (without starting switch)

UL motors available on request



Code

Description	Assembly code	Spare part code	Nominal duty cycle	Nominal speed	Nominal current	L
800W 48V DC + thermal protection	0,8 48DC_T	M46C4ST08	S2: 3 min S3: 10% ED	2900 rpm	26 A	187 mm
1200W 12V DC + thermal protection	1,2 12DC_T	M46C1ST12	S2: 1,5 min S3: 7% ED	3200 rpm	140 A	186 mm
1200W 24V DC + thermal protection	1,2 24DC_T	M46C2ST12	S2: 1,5 min S3: 7% ED	3200 rpm	70 A	186 mm



Tests made with rectified current supplied at nominal motor voltage (measured at the motor connection terminals) and oil ISO VG46 at 40°C