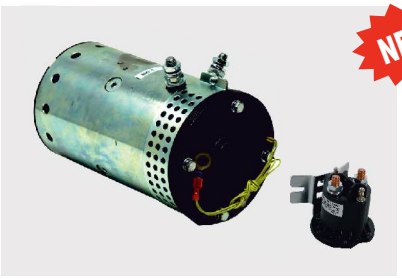
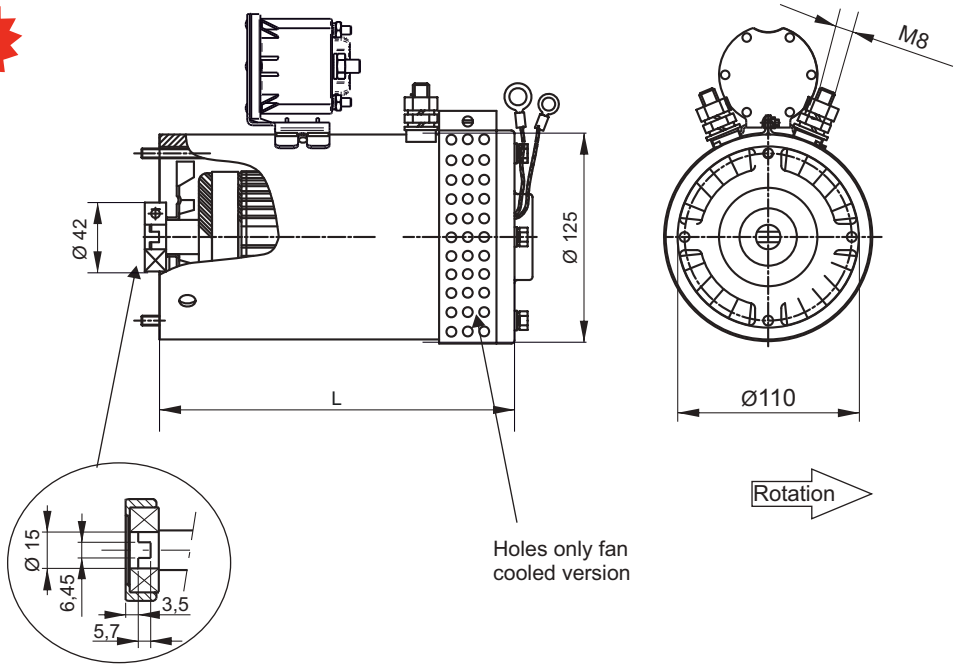
INTEGRAL DC MOTORS Ø125



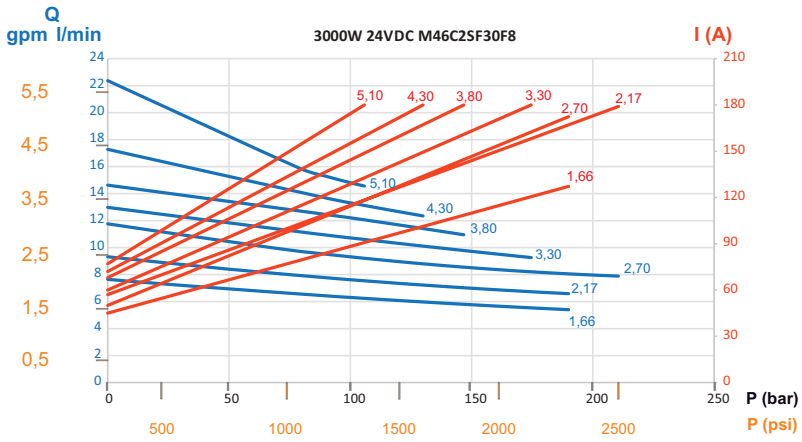
Compound wound (3kW)
Series wound (4kW)
Protection degree: IP20
Insulation class: F
Weight: 11,45kg (without start switch)
UL motors available on request

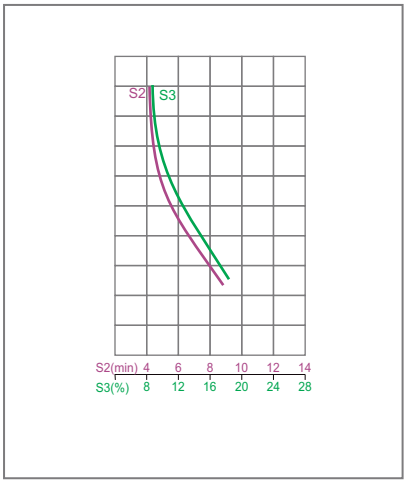


Compound wound
Protection degree: IP42
Insulation class: F
Weight: 11kg (without start switch)
UL motors available on request



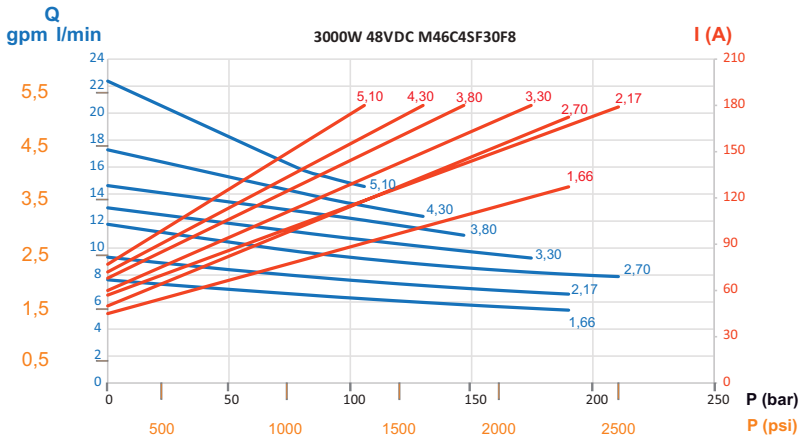
Code Description	Assembly code	Spare part code	Nominal duty cycle	Nominal speed	Nominal current	L
3000W 24VDC fan cooled + thermal protection	**3 24DC_FC**	**M46C2SF30F8**	S2: 4 min S3: 8% ED	2600 rpm	180 A	227,5 mm
3000W 48VDC fan cooled + thermal protection	**3 48DC_FC**	**M46C4SF30F8**	S2: 5 min S3: 16% ED	3150 rpm	175 A	208,5 mm
4000W 24VDC fan cooled + thermal protection	**4 24DC_FC**	**M46C2SF40F8**	S2: 4 min S3: 6% ED	3500 rpm	230 A	227,5 mm
3000W 24VDC with thermal protection	**3 24DC_T**	**M46C2ST30**	S2: 3 min S3: 8% ED	2600 rpm	180 A	225 mm
4000W 24VDC with thermal protection	**4 24DC_T**	**M46C4ST40**	S2: 3 min S3: 6% ED	3500 rpm	230 A	225 mm

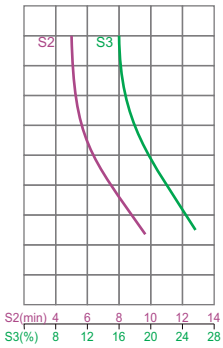


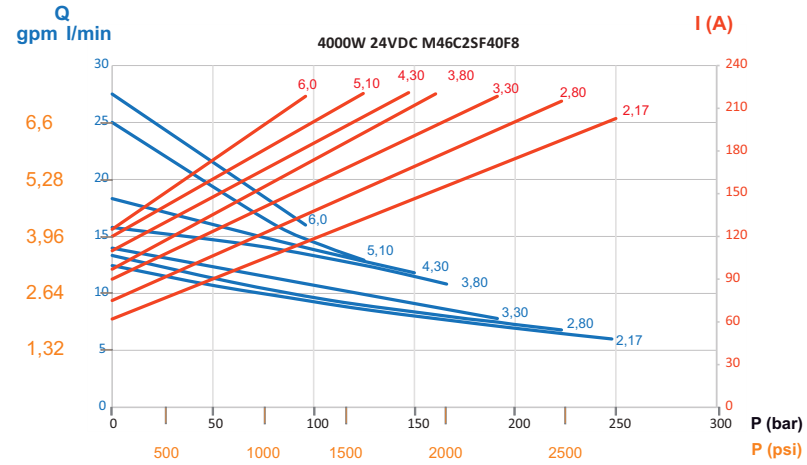


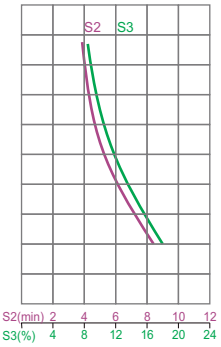
25-01

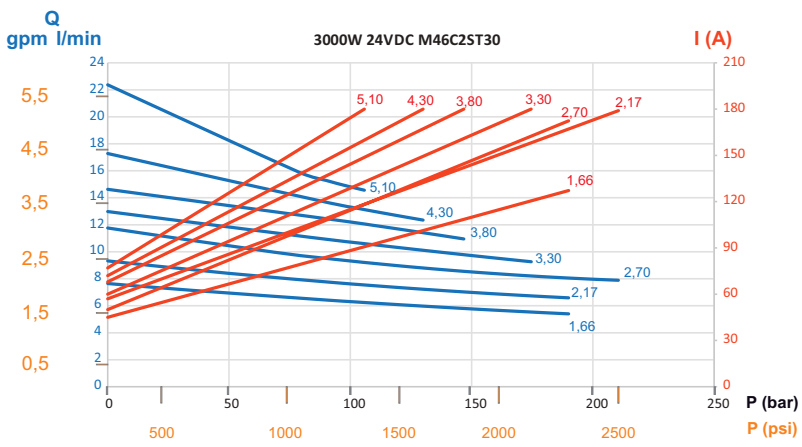
DC MOTORS Ø125 WITH COOLING FAN DIAGRAMS







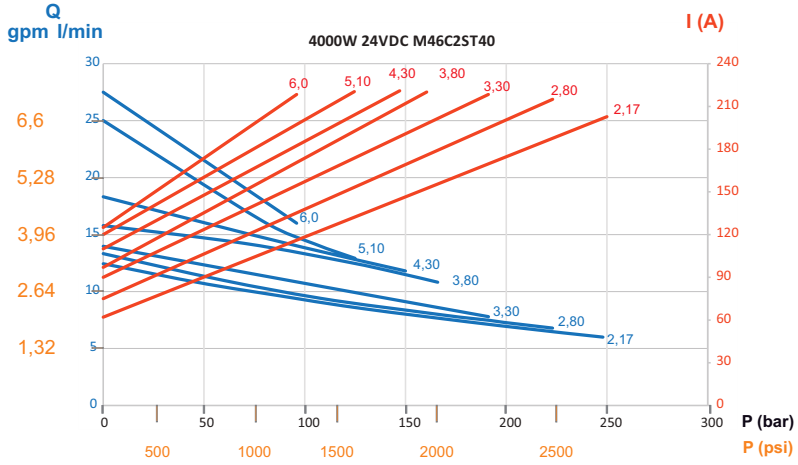


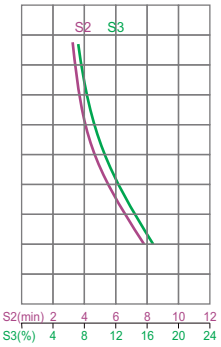




Tests made with rectified current supplied at nominal motor voltage (measured at the motor connection terminals) and oil ISO VG46 at 40°C
Motors with no coolong fan have a lower duty charge S2 and S3 values (about 20% less than above diagrams)

DC MOTORS Ø125 WITH COOLING FAN DIAGRAMS





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Motors with no coolong fan have a lower duty charge S2 and S3 values (about 20% less than above diagrams)