

Computec

Dunker DC motors datasheet GR series

P2506



GR 63x25 IP54 - with 1,5mt cables

P2507



GR 63x55 IP54 - with 1,5mt cables

EN



rev.03

Data	Unit	P2506 GR63X25 SG80K	P2507 GR63X55 SGF120WL2 24VDC
Manufacturer	-	Dunkermotoren	Dunkermotoren
Rated voltage	Vdc	24	24
Gearbox	-	SG80K 15:1	SG120 15:1
Gearbox efficiency	-	0.75	0.5
Nominal output power	W	48.4	94.7
Nominal speed	Rpm	3300	3350
Nominal torque	Ncm	14	27
Nominal current	A	2.7	4.9
Torque constant	Ncm A ⁻¹	6	6.4
Stall torque	Ncm	108	257
Starting current	A	18	40
No load speed	Rpm	3600	3650
No load current	A	0.36	0.4
Demagnetization current	A	24	33
Rotor inertial	gmc ²	400	750
Weight of motor	g	1200	1700
Terminal resistance	ohm	1.33	0.6
Terminal inductance	mH	2.9	1.5
Final IP ratings	-	IP54	IP54
Motor connector	-	6 poles connector: 43(+) – 44(-)	6 poles connector: 43(+) – 44(-)
Encoder connector	-	RJ45	RJ45
Drawings	-		