

DC-Servo Motors with Tacho-altonator or Encoder Series 4DA04-8DA50



Type Overview

Typ Type Type	Nennspannung Rated voltage Tension nominale	Nennleistung (S-1) Rated power (S-1) Puissance nominale (S-1)	Nennmoment Rated torque Couple nominale
4DA04	24 V	40 W	0.135 Nm
5DA06	75 V	60 W	0.19 Nm
5DA12	75 V	120 W	0.39 Nm
7DA20	75 V	200 W	0.65 Nm
7DA30	75 V	300 W	1.20 Nm
8DA40	85 V	400 W	1.60 Nm
8DA50	90 V	500 W	2.00 Nm

Order Number Code

	Motortyp	4DA04	5DA06	5DA12	7DA20	7DA30	8DA40	8DA50
Tacho- alternator	ohne Bremse	-2DT	7ST	-7ST	-7ST	-7ST	-8ST	-9ST
	Art.-Nr.	068a-602	068a-606	068a-612	068a-616	068a-620	068a-624	068a-628
	mit Bremse	—	—	-7SH	—	-7SH	—	-9SH
	Art.-Nr.	—	—	068a-614	—	068a-622	—	068a-630
Encoder	ohne Bremse	-2DE3D	-7SE3E	-7SE3E	-7SE3E	-7SE3E	-8SE3E	-9SE3E
	Art.-Nr.	068a-654	068a-664	068a-680	068a-688	068a-696	068a-704	068a-712
	mit Bremse	—	—	-7SG3E	—	-7SG3E	—	-9SG3E
	Art.-Nr.	—	—	068a-684	—	068a-700	—	068a-716

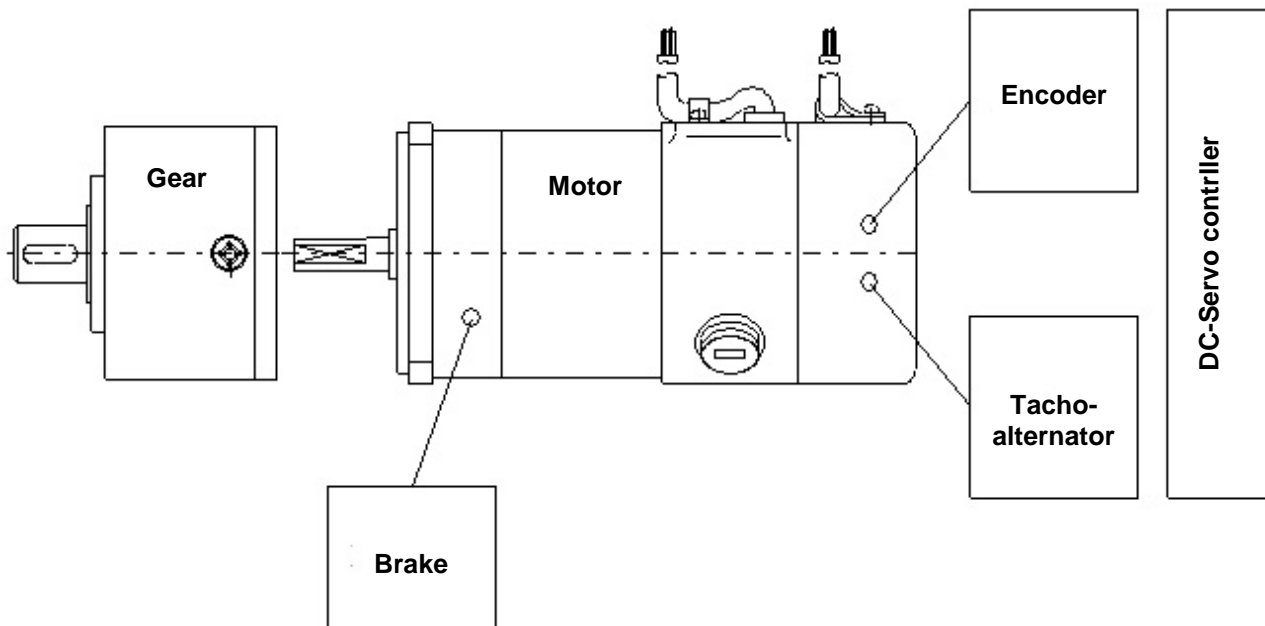
Technical modifications reserved

Standard Version

- Electric connections with 1Meter wires
- Protection class IP 54
- Insulation class F
- Colour: Black

**Special Versions
(Available for extra charge)**

Accessories / Mounting Components



Gears	Brake	Encoder	Tacho-alternator	DC-Servocontroller
Planetary gears of the PLE-series are available for all motors. An assignment of the gears to the distinct types of motors and a detailed description of the gears can be found on our Homepages „DA-Series“ and „Gears“.	The brakes used are spring pressure permanent brakes. The technical data of the brakes can be found on our Homepage „DA-Series“	The encoders used are magnetic shaft-encoders with 500 pulses per rotation (Motor 4DA) or 1000 pulses per rotation (Motor 5DA - 8DA). The technical data are specified in the data sheet „Encoder“ on our Homepage.	The teachoalternators used are DC-tacho-alternators with a voltage constant of 3 Volt (Motor 4DA) or 7 V per 1000 rpm (Motor 5DA - 8DA). The technical data are specified in the data sheet „Tacho-alternator“ on our Homepage.	An assignment of the servo controllers to the distinct motors can be found on our Homepage in the column „DC servo controller “

Technical modifications reserved