



# DC25 Combinations

## DC Geared Motors

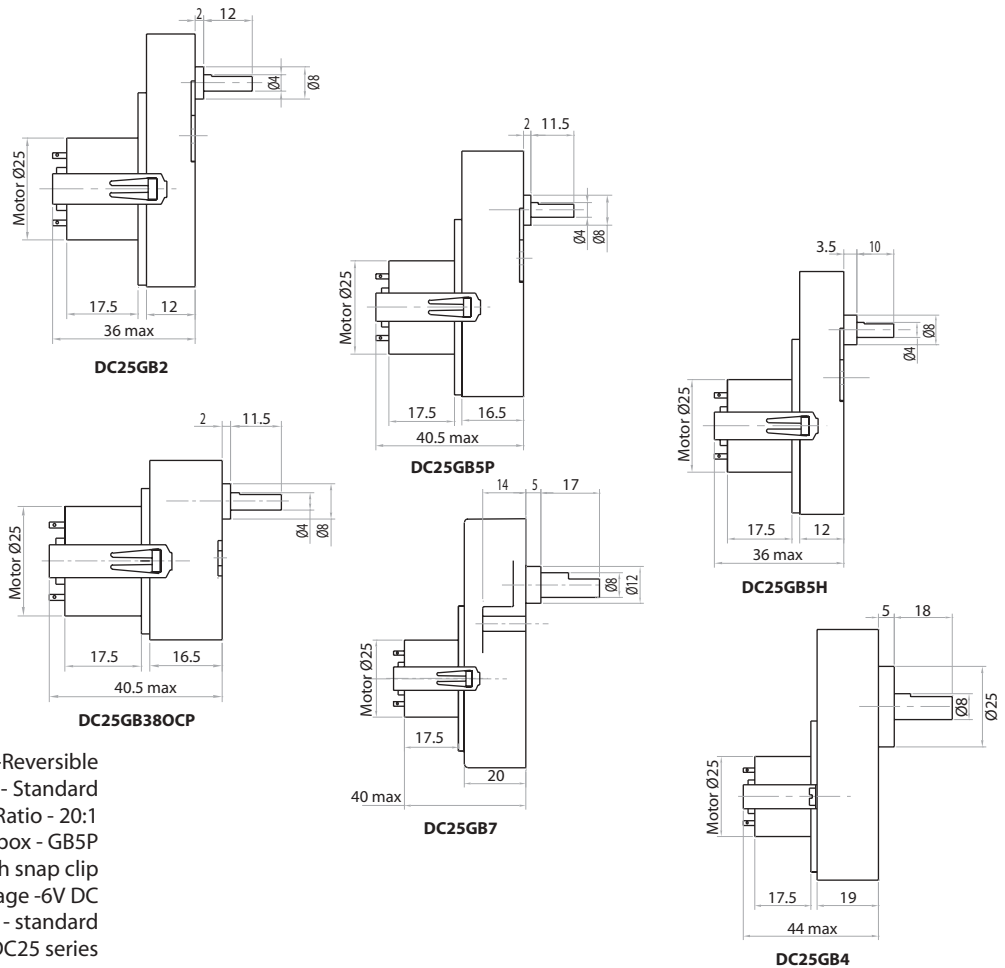
### Design

Motor DC25 is a precious metal brush DC motor which is used in combination with many Mech Tex gearheads. Conjunction with this motor are GB2, GB5P, GB5H, GB380CP, GB3, GB4, GB7, GB8. Depending on the application, o/p speed, load applied, etc., the standard gearheads used in the type of gearhead can be selected. Various types of gears i.e. poly acetal, sintered iron, brass or steel gears can be used based on the requirement. Poly acetal gears damp the noise. Case hardened steel gears are always on the output for load considerations. Complete poly acetal gears are used when the output torque required is low. Linear drive is possible with gearhead GB4, GB7 with M6 x 1 mm pitch screw. The linear guide & screw arrangement can be done only on special request.

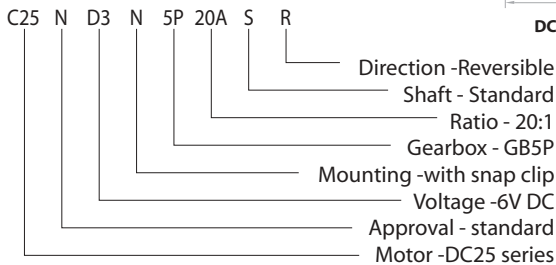
### Motor Data

MECH-TEX	Physical Data	NO LOAD DATA			Data At Max-Efficiency					Stall		
MODEL No	Dim. mm	Voltage	Speed	Current	Speed	Current	Torque	Effic.	Power	Power	Torque	Current
	Diachheight	V DC	RPM	A	RPM	Amps	Grms	(%)	W(out)	W(in)	gm-cm	mA
DC25	24.4 x 20.1	6	7700	0.060	5840	0.222	11.190	51	0.670	1.318	50.720	797.000
		2.2	2800	0.035	2400	0.055	2.365	69	0.059	0.085	21.254	320.000

### Assembly Drawings



### Ordering Data (eg:)



### Photographs

