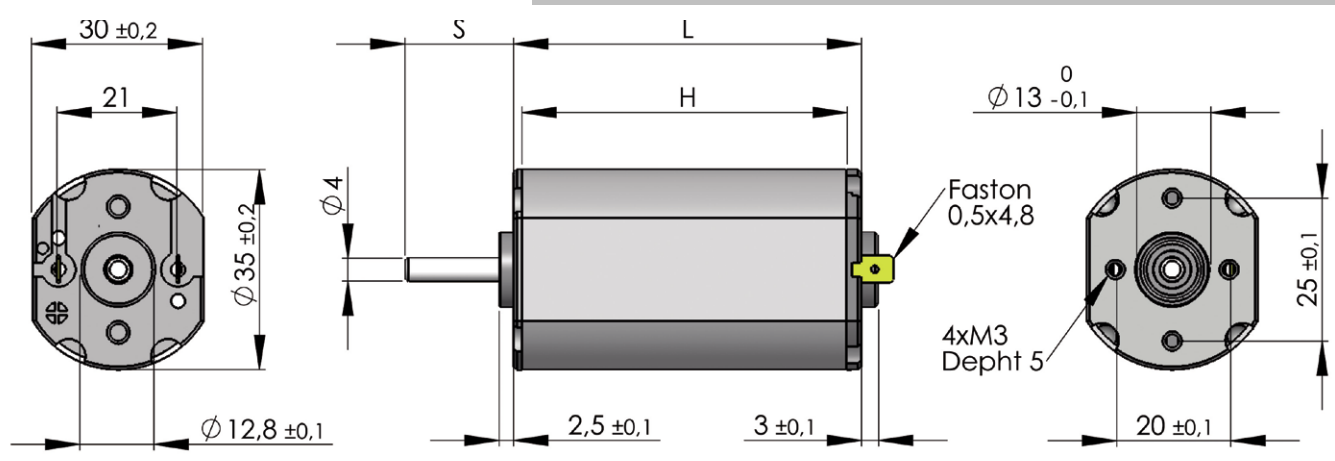


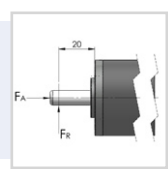
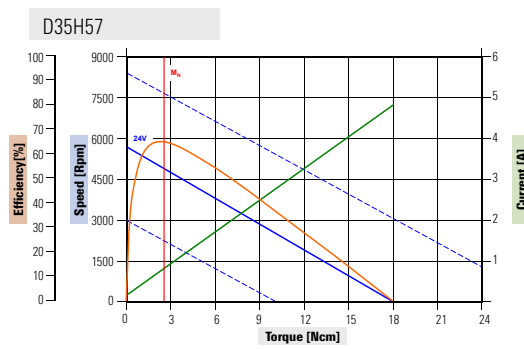
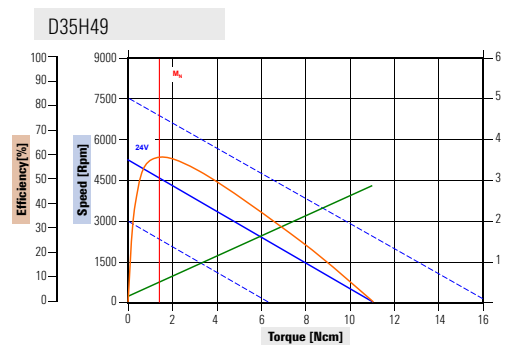
1. DC Motor with permanent magnet
2. 8 blades commutator
3. Graphit-copper brushes
4. Zinc plated motor housing
5. Ball bearing on drive shaft side
6. Operation in both directions
7. Service life 3.000 hrs at nominal data
8. Insulation class B
9. IP30 protection class (optionally higher)
10. EMC suppressor available on demand

Model: D35

SPECIAL WINDINGS AVAILABLE ON DEMAND
SPECIAL OUTPUT SHAFT AVAILABLE ON DEMAND
OPTIONAL ENCODER



Nominal data	D35H49		D35H57	
	12V	24V	12V	24V
Winding	51-0315	100-0224	40-0355	68-028
NO LOAD SPEED	Rpm	5300	5000	5750
NO LOAD CURRENT	A	0,3	0,29	0,15
NOMINAL SPEED	Rpm	4500	4250	4900
NOMINAL TORQUE	Ncm	1,4	2,3	2,7
NOMINAL CURRENT	A	1,2	0,7	0,8
NOMINAL OUTPUT POWER	W	7	12	14
EFFICIENCY	%	60	64	66
STARTING TORQUE	Ncm	10	15	18
STARTING CURRENT	A	5,1	8,5	4,8
ROTOR MOMENT INERTIA	gcm ²	35	55	55
WEIGHT	Kg	0,15	0,2	0,2
LENGTH L	mm	53	61	61



MAX SHAFT LOAD
 F_A (Axial Load) = 20 N
 F_R (Radial Load) = 40 N
[at 20 mm from motor flange]



MAGNETIC ENCODER
(1 or 2 channel, up to 5 ppr)