

# DS-70SS3540 DC SPUR GEAR MOTOR

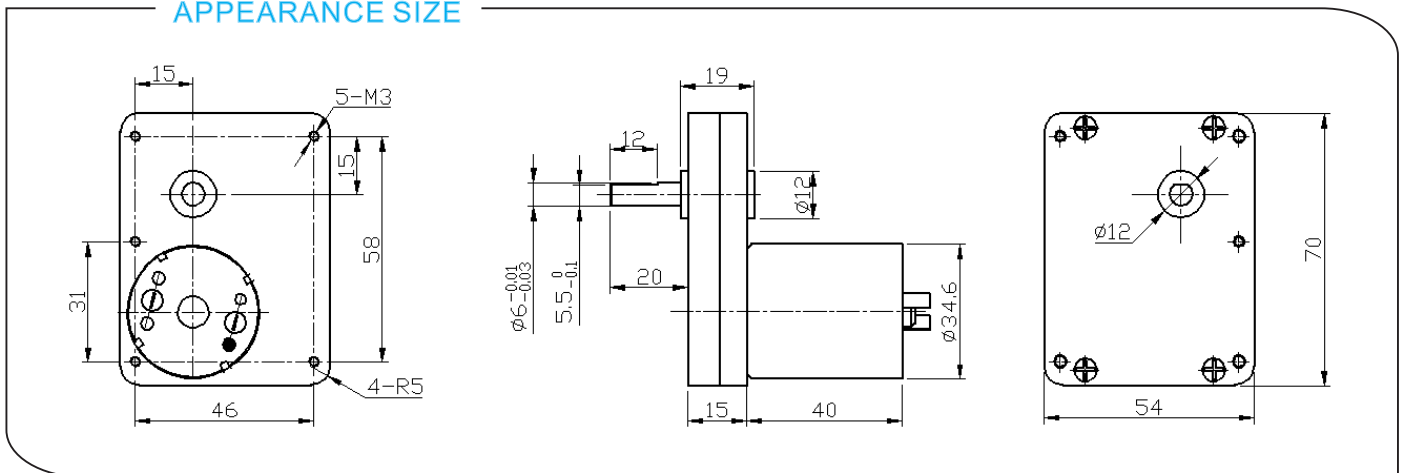
Main Voltage : 6VDC、12VDC、24VDC

Typical Applications :

Instrument, Electric tools, Coffee machine,  
Vending machine, Massager, Game machine,  
Electric window opener, Automation equipment



## APPEARANCE SIZE



## Gearbox Data:

Number of stages	3	4	5
Reduction ratio	54、73	217、293	564、763
Gearbox length "L"mm	15	15	15
Breaking torque(kgf.cm)	30	50	100
Gearbox efficiency	73%	65%	59%

## Driving Motor Data:

Motor model	Rated Volt.	No load		Load				Stall	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
		V	mA	r/min	mA	r/min	gf.cm	W	gf.cm
DS-3540-012-3000	12	≤50	3000	≤300	2200	60	1.4	≥240	≥800
DS-3540-012-4500	12	≤70	4500	≤500	3300	70	2.4	≥500	≥2000
DS-3540-012-6000	12	≤100	6000	≤700	4500	80	3.7	≥600	≥2500
DS-3540-024-3000	24	≤25	3000	≤150	2200	60	1.4	≥220	≥500
DS-3540-024-4500	24	≤35	4500	≤250	3300	70	2.4	≥240	≥800
DS-3540-024-6000	24	≤50	6000	≤350	4500	80	3.7	≥550	≥1400

## Remark:

Gear Motor Torque=Driving motor torque\*Reduction ratio\*Gearbox efficiency;

Gear Motor Speed=Driving motor speed/Reduction ratio

Motor detailed config can be customized according to customer's requests, like voltage, speed, as well as shaft length and shape...

Welcome OEM or ODM projects