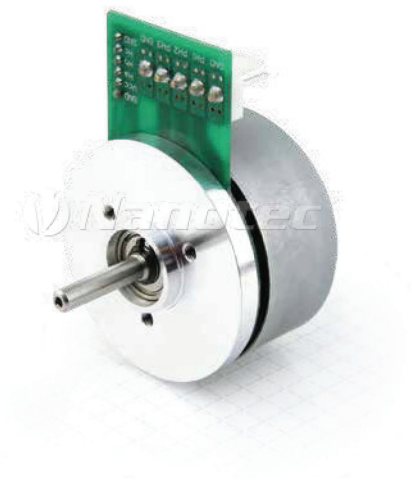
DF45 - flat brushless DC motor



Option

Controller

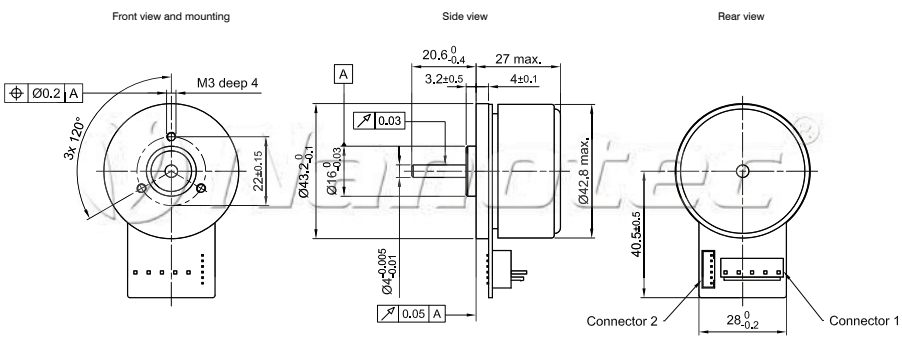
Pin configuration

CONNECTOR 1: JST B5P-VH	
PIN NO.	Function
1	GND
2	Phase U
3	Phase V
4	Phase W
5	GND

CONNECTOR 2: JST B6B-PH-K-S	
PIN NO.	ENC./HALL
1	GND
2	+5 V
3	Hall 1
4	Hall 2
5	Hall 3
6	GND

Dimension image (mm)

DF45L



Available versions (others on request)

Type	Nom. output W	Nom./peak torque Ncm	Nom./peak current A	Nom. voltage/speed V/rpm	Torque Constant Ncm/A	Resistance ohm/winding	Inductance mH/winding	Rotor inertia torque gcm²	Weight kg	Length "A" mm
DF45L024048	65	13/39	3,26/9,5	24/4840	3,6	0,65	0,4	18	0,15	27

Notes