



Lead line definition Technical Specifications		Unit:mm			
ORANGE	U	Tolerances for liner and angular dimensions without individual tolerance indications GB/T 1804-m eqv IOS 2768-1:m			
GRAY	V				
BROWN	W				
BLACK	GND				
YELLOW	H1	Geometrical tolerance for featur without individual tolerance indications GB/T 1184-K eqv IOS 2768-2:K			
GREEN	H2				
WHITE	H3				
RED	VCC (+5V)				
Series/phase number	8/3				
Rated voltage (VDC)	24				
Rated/peak torque (Nm)	0.125/0.4				
Rated / no-load speed (RPM)	4000/5000 (RPM)				

36 Technical parameters of planetary reducer			
The gear ratio	1:5.18	Rated load	1Nm
length (L2)	27mm	Maximum load	2.5Nm
Efficiency	93%	Protection grade	65 IP
Return difference	≤60arcmin	lubrication	Grease
Weight	155g	Noise	≤45 dB

HB42BL52X5 Specification	Robocraft. co. in
	Brushless planetary deceleration DC motor