

Capacity/NM	L	W	H	A	B	C	E	F	K	D	M*P* No. of keyway	d	h	Rated Rotating speed(RPM)
5/10/20/30/ 50/100	188	100	114	31	35	72	8	75	12	78	11.5*6*2	18	55	6000
200	209	100	125	41	36.5	72	8	75	12	92	17*8*2	28	60	5000
300/500	238	100	135	55	37	72	8	75	12	96	22*10*4	38	65	4000
700/1k/2k	270	120	143	70	40.5	69	12	78	15	106	27.5*14*4	48	68	3000
3k/5k	347	180	187	105	34	69	12	156	15	144	42*20*4	75	90	2000
7k/10k	389	200	214	118	36.5	80	14	170	15	158	55*28*4	98	110	1900
20k	420	205	225	125	41	88	14	180	15	168	58.5*28*4	105	115	1800
30k	420	230	258	125	41	88	14	200	15	206	69.5*32*4	125	136	1500
40k/50k	480	250	301	150	45	90	18	190	20	240	84*40*4	150	153	1400
100k	540	290	331	180	45	90	18	230	20	280	100*45*4	180	162	1200

--- Specifications / 规格参数 ---

Excitation/激励电压	±15V DC
Rated Output/额定输出	TTL Square wave output@5V Torque: 5kHz~15kHz Speed: 60 pulses/Rev.
Zero Balance/零点输出	10kHz
Nonlinearity/非线性	±0.2% of F.S.
Hysteresis/滞后	±0.2% of F.S.
Nonrepeatability/非重复性	±0.2% of F.S.
Creep/蠕变(10min)	±0.1% of F.S.
Safe Overload/安全过载	150% of F.S.
Ultimate Overload/极限过载	200% of F.S.
Working Temperature/工作温度	-10...+60°C
Ingress protection/防护等级	IP40
Material of Element/弹性体材料	Alloy steel/合金钢
Cable/导线	Ø6*5000mm shielded cable (Mating connector included)

P-1/2

Ordering code

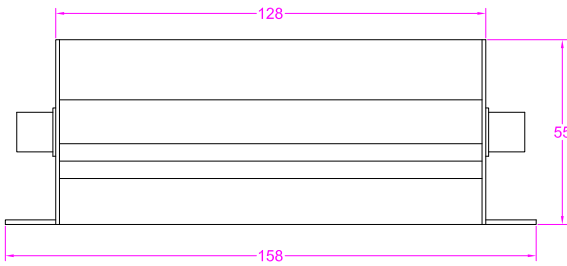
FYN-20-6000

Torque range
(NM)

Rotating speed
(RPM)

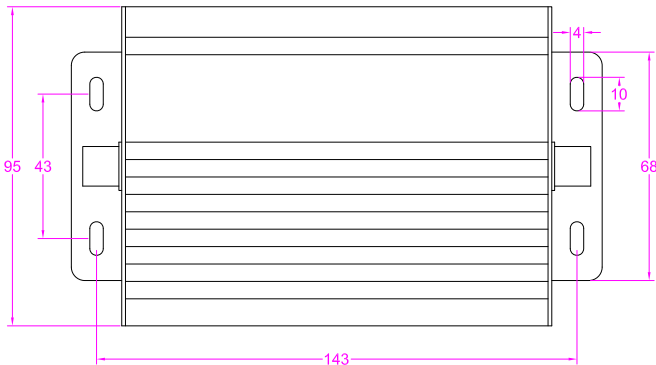
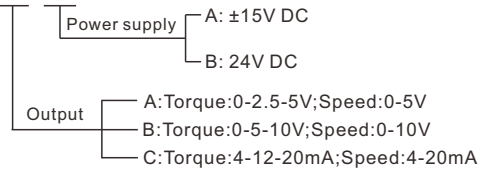
• Subject to change without notice / 如有更改,不另行通知

Frequency to Analog converter



Ordering code

FAC-A-A



Function	Turn frequency signal into analog output
Power supply	±15V DC(or 24V DC)
Excitation to FYN	±15V DC
Output	Refer to ordering code
Accuracy	0.2% F.S.
Housing	Aluminum alloy
Ingress protection	IP40
Cable	Ø5*3000mm with mating connector

P-2/2

Wiring example of Torque sensor&signal converter

