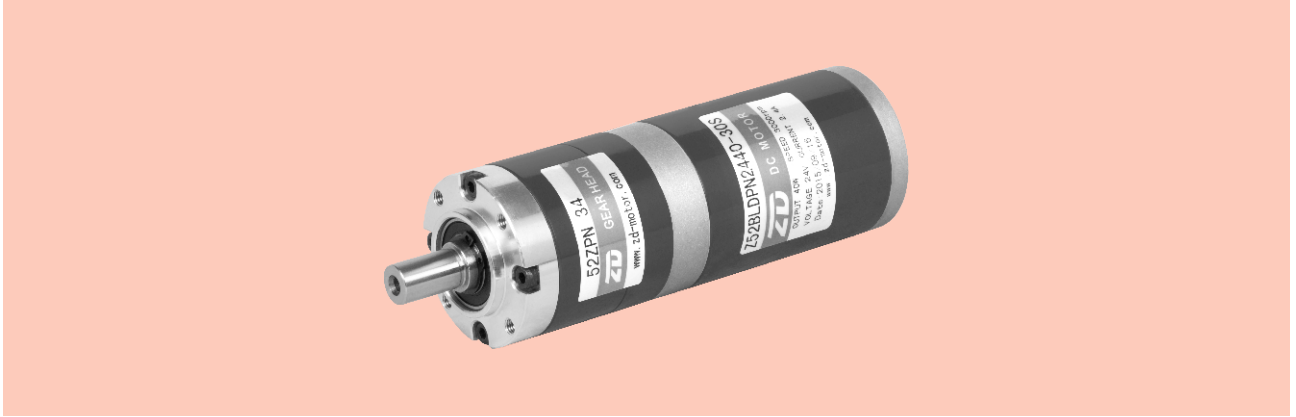
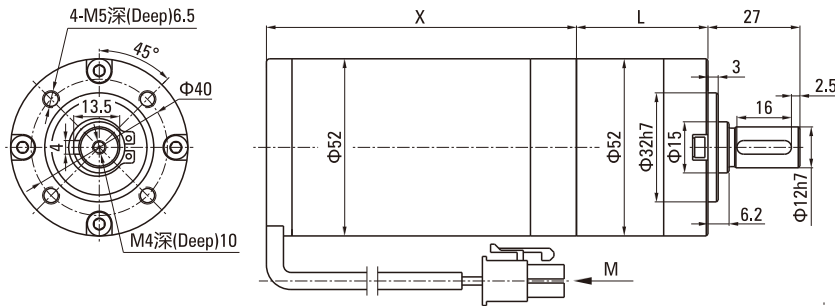


ZPN系列
ZPN SERIES

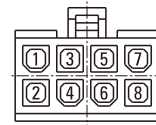
ZPNΦ52 BRUSHLESS无刷



外径52直流无刷行星减速电机外形图纸 Outside Diameter 52 DC Brushless Motor



M向视图
(View M)



1	2	3	4	5	6	7	8
U	V	W	GND	Hv	Hw	Hu	+Vcc

电机型号 Motor Type	X尺寸 (mm) Dimension	减速箱型号 Gearbox Model	减速比 Gear Ratio	L尺寸(mm) Dimension
Z52BLDPN2440-30S	91	52PN□	3.65~8.63	38.6
Z52BLDPN2460-30S	110		13.53~58.22	54.2
			67.08~392.98	69.8

无刷直流电机技术参数 BLDC Motor Technical Data

电机型号 Motor Type	电压 Voltage V	额定功率 Rated Power W	额定电流 Rated Current A	额定转速 Rated Speed RPM	额定力矩 Rated Torque N.m	防护等级 Grade Protection IP
Z52BLDPN2440-30S	24	40	2.4	3000	0.127	20
Z52BLDPN2460-30S	24	60	3.8	3000	0.191	20

无刷直流行星减速电机技术参数 BLDC Planetary Gear Motor Technical Data-Z52BLDPN2440-30S

减速比 Ratio	3.65	5.36	6.55	8.63	13.53	18.92	24.65	28.05	33.92	44.69	58.22	67.08	81.11
输出轴转速 r/min Output shaft speed	822	560	458	348	222	159	122	107	88	67	52	45	37
允许力矩 N.m Allowable torque	0.42	0.61	0.75	0.99	1.40	1.95	2.54	2.89	3.50	4.61	6.00	6.24	7.54
减速级数 Reduction stage	1	1	1	1	2	2	2	2	2	2	2	3	3

减速比 Ratio	91.36	102.88	118.98	127.74	145.36	165.64	191.56	231.61	301.68	392.98			
输出轴转速 r/min Output shaft speed	33	29	25	23	21	18	16	13	10	8			
允许力矩 N.m Allowable torque	8.49	9.55	11.06	11.87	13.51	15.40	17.81	21.53	25	25			
减速级数 Reduction stage	3	3	3	3	3	3	3	3	3	3			