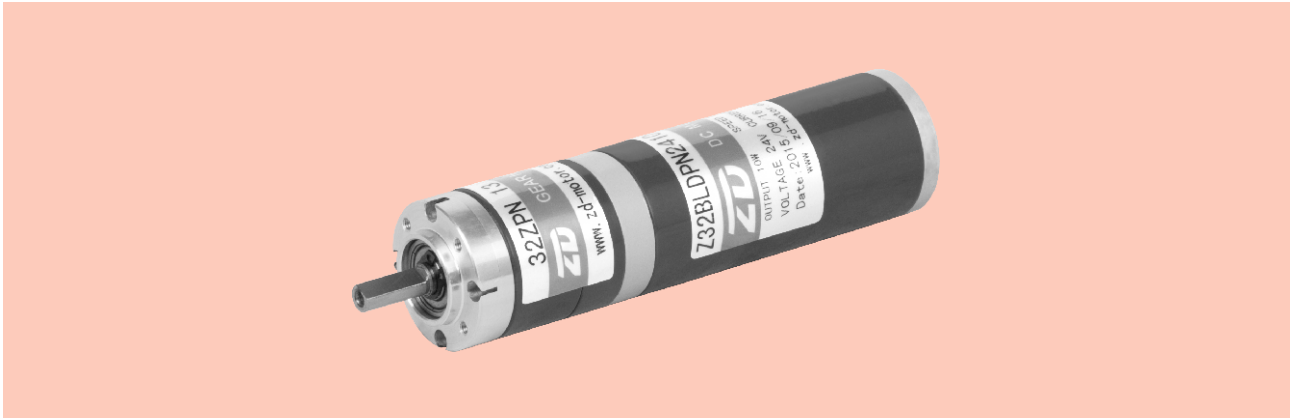
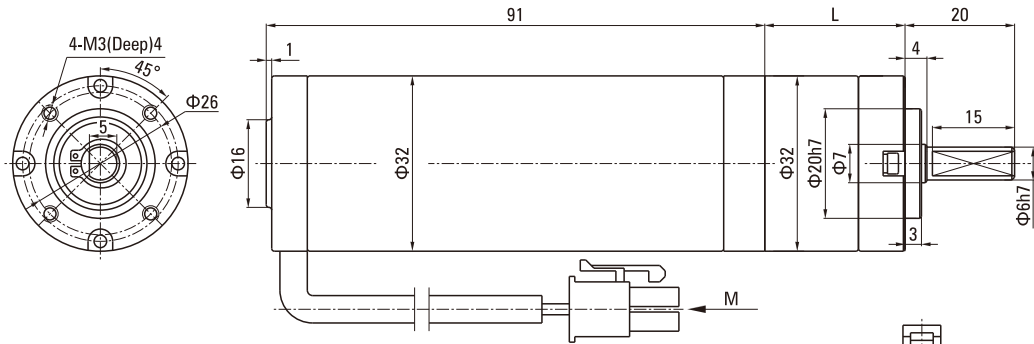


ZPN系列 ZPN SERIES

■ ZPNΦ32 BRUSHLESS无刷

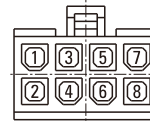


■ 外径32直流无刷行星减速电机外形图纸 Outside Diameter 32 DC Brushless Motor



| 电机型号 Motor Type | 减速箱型号 Gearbox Model | 减速比 Gear Ratio | L尺寸(mm) Dimension |
|--------------------|------------------------|-------------------|----------------------|
| Z32BLDPN | 32PN□ | 3.7~6.75 | 25.6 |
| | | 13.73~45.56 | 35.9 |
| | | 50.89~307.54 | 46.2 |

M向视图
(View M)



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

■ 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 |
|--------------------|--------------------|--------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------|
| Z32BLDPN2420-40S | 24 | 20 | 1.3 | 4000 | 0.048 | 20 |

■ 无刷直流行星减速电机技术参数 BLDC Planetary Gear Motor Technical Data-Z32BLDPN2420-40S

| 减速比 Ratio | 3.7 | 5.18 | 6.75 | 13.73 | 19.2 | 25 | 28.93 | 34.97 | 45.56 | 50.89 | 68.08 | 78.7 | 92.7 |
|-----------------------------------|------|-------|-------|-------|--------|--------|-------|--------|-------|-------|-------|------|------|
| 输出轴转速 r/min Output shaft speed | 1081 | 772 | 593 | 291 | 208 | 160 | 138 | 114 | 88 | 79 | 59 | 51 | 43 |
| 允许力矩 N.m Allowable torque | 0.16 | 0.22 | 0.29 | 0.53 | 0.74 | 0.97 | 1.12 | 1.35 | 1.76 | 1.77 | 2.37 | 2.74 | 3.23 |
| 减速级数 Reduction stage | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 减速比 Ratio | 99.5 | 115.1 | 129.6 | 149.9 | 168.85 | 195.28 | 236.1 | 307.54 | | | | | |
| 输出轴转速 r/min Output shaft speed | 40 | 35 | 31 | 27 | 24 | 20 | 17 | 13 | | | | | |
| 允许力矩 N.m Allowable torque | 3.47 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | |
| 减速级数 Reduction stage | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | |