电动机型号说明 Description Of Motor Model

Z ① 5(5) ② D(W) ③ 60 ④ - 24 ⑤ GU ⑥ - 30S ⑦

①	公司名称 Comanpy	中大电机 ZD MOTOR					
②	型号尺寸 (Model Dimension)						
	机座号 Code	2	3	4	5	55	6
	电机安装法兰 Mounting Flange mm	60×60	70×70	80×80	90×90	90×90	104×104
	机壳直径 Case Diameter mm	60	60	80	80	90	90
③	电机种类 Motor Type	D:直流电动机 (D:DC MOTOR) DW:针对60、70系列电机D后加W表示外置电刷电机 For60、70 series motor,DW means external brush motor					
④	输出功率 Output Power	(例)60:60W					
⑤	电源电压 Voltage	(例)24:24V					
⑥	电机轴形状 Shape of Motor Shaft	GN:普通型斜齿 GN:General Helical Gear GU:加强型斜齿 GU:Reinforced Helical Gear			A1:铣键槽 A1:Milling Keyway A:铣扁 A:Flat Type		
⑦	电机转速 Speed	(例)30S:3000RPM					

备注：如果电机需刹车器可在型号最好增加-M符号，如Z5(5)D 60-24 GU-30S-M,刹车器电压与电机额定电压相同；型号中电机可解读为机壳外径90mm、GU型、额定电压24VDC、额定功率60W、额定转速3000RPM、配24VDC刹车器。
Note:we use M to symbolise the brake,such as Z5(5)D 60-24 GU-30S-M, the brake voltage is the same as the rated voltage of the motor,Type of motor can be interpreted as a case diameter of 90mm,GU type,rated voltage 24VDC,rated power 60W,rated speed of 3000RPM,with brake-24VDC.

减速器型号说明 Description Of Reducer Model

5 ① GN ② 50 ③ K ④

①	型号尺寸 Model Dimension	2: 60mm 3: 70mm 4: 80mm 5: 90mm 6: 104mm
②	齿轮种类Gear Type	Gn：普通型斜齿轴 GN:General Helical Gear GU：加强型斜齿轴 GU:Reinforced Helical Gear
③	减速比Gear Ratio	例：50 减速比 Gear Ratio of 1:50 10X仅限减速器1:10的中间减速比10X denotes the decimal gearhead of ratio 1:10
④	轴承种类Bearing Type	K: 滚珠轴承（对GU型方箱体标注为KB） K: Bearing(Make KB for type GU square case)

备注：非标准分体式的编号为：在电动型号或减速型号前加 “V” （请在定货时写明具体参数要求）
Note:The code of the non-standard split type is to add"V"before the model number of the motor or reducer(Please specify the detailed parameter requirement in the purchase order)

电动机的一般规格 Deneral Specification Of Motors

项 目Items	规 格Specifications
绝缘电阻 Insulation Resistance	于常温·常湿下的电动机额定运行后，以DC 500V电阻表测量线圈·外壳间时，测量值为20兆欧以上. In the circumstance of normal ambient temperature and humidity, the resistance can be up to 20MΩ or more when 500V DC megger is applied between the windings and the frame after rated motor operations.
绝缘耐压 Dielectric Withstanding	于常温·常湿下电动机额定运行后，在线圈和机壳间施加一分钟50Hz或60Hz、1.5kV的电压，亦无异常. In the circumstance of normal ambient temperature and humidity, there will be no problem to withstand 1.5kV at 50/60hz between the windings and the frame for 1 minute after rated motor operation.
温度上升 Temperature Rise	运转电机后，用温度计法来测量时，电机表面最热点温升数值在80K以下. The temperature rise should be lower than 80℃ measured by resistance method when the motor is working.
绝缘等级 Insulation Class	B级(130℃) Class B(130℃)
使用温度 Using Temperature	-10℃~+40℃(无冰冻) -10℃~+40℃(Nonfreezing)
使用湿度 Using Temperature	85%以下(无结露的场所) ≤85%(Place without dew)