

# Y3VP高效节能电动机



## 技术参数

### TECHNICAL DATA OF Y3VP SERIES

NO.	Frame reference and size	Rated power	Full load current at rated voltage	Rated torque	Frequency at constant torque	Frequency at constant power	Direct on line starting torque ratio	Direct on line starting current ratio	Direct on line pull out torque ratio	Pull up torque ratio
NO.	Type	Power (KW)	Amps (A)	(N.m)	(HZ)	(HZ)	LRT/RLT	LRA/RLA	BDT/RLT	SDT/RLT
1	80M1-4	0.55	1.5	3.5	5-50	50-100	2	10	2.8	1.7
2	80M2-4	0.75	2	4.7	5-50	50-100	2	10	2.8	1.6
3	90S-4	1.1	2.8	7	5-50	50-100	2	10	2.8	1.6
4	90L-4	1.5	3.7	9.5	5-50	50-100	2	10	2.8	1.6
5	100L1-4	2.2	5.1	14	5-50	50-100	2	10	2.8	1.5
6	100L2-4	3	6.8	19	5-50	50-100	2	10	2.8	1.5
7	112M-4	4	8.7	25.4	5-50	50-100	2	10	2.8	1.5
8	132S-4	5.5	11.4	35	5-50	50-100	2	10	2.8	1.4
9	132M-4	7.5	15.3	47.7	5-50	50-100	2	10	2.8	1.4
10	160M-4	11	22.1	70	5-50	50-100	2	10	2.8	1.4
11	160L-4	15	30.1	95.5	5-50	50-100	2	10	2.8	1.4
12	180M-4	18.5	35.4	117.1	5-50	50-100	2	10	2.8	1.2
13	180L-4	22	41.6	140.9	5-50	50-100	2	10	2.8	1.2
14	200L-4	30	55.9	190.9	5-50	50-100	2	10	2.8	1.2
15	225S-4	37	68.2	235.5	5-50	50-100	2	10	2.8	1.2
16	225M-4	45	82.5	286.4	5-50	50-100	2	10	2.8	1.1
17	250M-4	55	101	350.1	3-50	50-100	1.7	10	2.8	1.1
18	280S-4	75	132.3	477.1	3-50	50-100	1.7	10	2.8	1
19	280M-4	90	157.4	572.9	3-50	50-100	1.7	10	2.8	1
20	315S-4	110	191.4	700.2	3-50	50-100	1.7	10	2.8	1
21	315M-4	132	227.6	840.3	3-50	50-100	1.7	10	2.8	1
22	315L1-4	160	274.2	1018.5	3-50	50-100	1.7	10	2.8	1
23	315L2-4	200	341.6	1273.2	3-50	50-100	1.7	10	2.8	0.9

## 接线盒数据

### 接线盒主要数据

接线盒分档	机座范围	最大满载电流	进线孔尺寸
1	H80	2.6	2×M20×1.5
2	H90-100	6.8	2×M25×1.5
3	H112-132	15.4	2×M35×1.5
4	H160-180	42.5	2×M40×1.5
5	H200-225	84.2	2×M50×1.5
6	H250-280	166.6	2×M63×1.5
7	H315	358	2×M63×1.5
8	H355	546	2×M63×1.5

## 轴承规格

### 轴承规格

外形尺寸	级数	轴伸端	非轴伸端
80	2-4	6204-2RZ	6204-2RZ
90	2-6	6205-2RZ	6205-2RZ
100	2-6	6206-2RZ	6206-2RZ
112	2-6	6306-2RZ	6306-2RZ
132	2-6	6308-2RZ	6308-2RZ
160	2-6	6309-2RZC3	6309-2RZC3
180	2-6	6311C3	6311C3
200	2-6	6312C3	6312C3
225	2-6	6313C3	6313C3
250	2-6	6314C3	6314C3
280	2	6314C3	6314C3
	4-6	6317C3	6317C3
315	2	6317C3	6317C3
	4-6	NU319C3	6319C3
355	2	6319C3	6319C3
	4-6	NU322C3	NU322C3