



APPLICATION

Suitable for driving all kinds of general mechanical equipment, such as compressor, fan, water pump, etc. Mechanical equipment can also be used in petroleum, chemical industry, medicine, mining, etc.

SERVICE CONDITIONS

The altitude shall not exceed 1000m, and the ambient temperature shall vary with seasons, but the maximum shall not exceed + 40 °C and the minimum shall not be lower than - 15 °C.

CHARACTERISTIC

High efficiency and energy saving, beautiful appearance, convenient use, low vibration, low noise and novel structure.

PARAMETER

Frame: 63-355mm
 Power: 0.12-315kw
 Protection class: IP55
 Insulation class:F

TECHNICAL DATA

Type	Power (KW)	Rated Current (A)	Speed r/min	Eff %	Power Factor cos Φ	Tst/Tn	Ist/In	Tmax/Tn
380V.50HZ.2P								
YE2-63M1-2	0.18	0.53	2720	65	0.8	2.2	5.5	2.2
YE2-63M2-2	0.25	0.69	2720	68	0.81	2.2	5.5	2.2
YE2-71M1-2	0.37	0.99	2740	70	0.81	2.2	6.1	2.2
YE2-71M2-2	0.55	1.4	2740	73	0.82	2.2	6.1	2.3
YE2-80M1-2	0.75	1.77	2830	77.4	0.83	2.2	6.1	2.3
YE2-80M2-2	1.1	2.50	2830	79.6	0.84	2.2	7.0	2.3
YE2-90S-2	1.5	3.34	2840	81.3	0.84	2.2	7.0	2.3
YE2-90L-2	2.2	4.73	2840	83.2	0.85	2.2	7.0	2.3
YE2-100L-2	3	6.19	2870	84.6	0.87	2.2	7.5	2.3
YE2-112M-2	4	8.05	2890	85.8	0.88	2.2	7.5	2.3
YE2-132S1-2	5.5	10.9	2900	87	0.88	2.2	7.5	2.3
YE2-132S2-2	7.5	14.7	2900	88.1	0.88	2.2	7.5	2.3
YE2-160M12	11	21.0	2930	89.4	0.89	2.2	7.5	2.3
YE2-160M2-2	15	28.4	2930	90.3	0.89	2.0	7.5	2.3
YE2-16CL-2	18.5	34.4	2930	90.9	0.9	2.0	7.5	2.3
YE2-180M-2	22	40.7	2940	91.3	0.9	2.0	7.5	2.3
YE2-200L1-2	30	55.1	2950	92	0.9	2.0	7.5	2.3
YE2-200L2-2	37	67.5	2950	92.5	0.9	2.0	7.5	2.3
YE2-225M-2	45	81.8	2970	92.9	0.9	2.0	7.5	2.3
YE2-250M-2	55	99.6	2970	93.2	0.9	2.0	7.5	2.3
YE2-280S-2	75	135	2970	93.8	0.91	2.0	7.5	2.3
YE2-280M-2	90	160	2970	94.1	0.91	2.0	7.5	2.3
YE2-315S-2	110	195	2980	94.3	0.91	1.8	7.1	2.2
YE2-315M2	132	233	2980	94.6	0.91	1.8	7.1	2.2
YE2-315L1-2	160	279	2980	94.8	0.92	1.8	7.1	2.2
YE2-315L2-2	200	348	2980	95	0.92	1.8	7.1	2.2
YE2-355M2-2	250	435	2980	95	0.92	1.6	7.1	2.2
YE2-355L-2	315	548	2980	95	0.92	1.6	7.1	2.2

TECHNICAL DATA

Type	Power (KW)	Rated Current (A)	Speed r/min	Eff %	Power Factor cos Φ	Tst/Tn	Ist/In	Tmax/Tn
380V.50HZ.4P								
YE2-63M1-4	0.12	0.44	1310	57	0.72	2.1	4.4	2.2
YE2-63M2-4	0.18	0.62	1310	60	0.73	2.1	4.4	2.2
YE2-71M1-4	0.25	0.79	1330	65	0.74	2.1	5.2	2.2
YE2-71M2-4	0.37	1.12	1330	67	0.75	2.1	5.2	2.2
YE2-80M1-4	0.55	1.57	1390	71	0.75	2.4	5.2	2.3
YE2-80M2-4	0.75	1.88	1390	79.6	0.76	2.3	6.0	2.3
YE2-90S-4	1.1	2.67	1400	81.4	0.77	2.3	6.0	2.3
YE2-90L-4	1.5	3.48	1400	82.8	0.79	2.3	6.0	2.3
YE2-100L1-4	2.2	4.90	1430	84.3	0.81	2.3	7.0	2.3
YE2-100L2-4	3	6.50	1430	85.5	0.82	2.3	7.0	2.3
YE2-112M-4	4	8.56	1440	86.6	0.82	2.3	7.0	2.3
YE2-132S-4	5.5	11.5	1440	87.7	0.83	2.3	7.0	2.3
YE2-132M-4	7.5	15.3	1440	88.7	0.84	2.3	7.0	2.3
YE2-160M-4	11	22.2	1460	89.8	0.84	2.2	7.0	2.3
YE2-160L-4	15	29.6	1460	90.6	0.85	2.2	7.5	2.3
YE2-180M-4	18.5	35.8	1470	91.2	0.86	2.2	7.5	2.3
YE2-180L-4	22	42.4	1470	91.6	0.86	2.2	7.5	2.3
YE2-200L-4	30	57.4	1470	92.3	0.86	2.2	7.2	2.3
YE2-225S-4	37	69.7	1480	92.7	0.87	2.2	7.2	2.3
YE2-225M-4	45	84.4	1480	93.1	0.87	2.2	7.2	2.3
YE2-250M-4	55	103	1480	93.5	0.87	2.2	7.2	2.3
YE2-280S-4	75	139	1480	94	0.87	2.2	7.2	2.3
YE2-280M-4	90	167	1490	94.2	0.87	2.2	7.2	2.3
YE2-315S-4	110	201	1490	94.5	0.88	2.1	6.9	2.2
YE2-315M-4	132	241	1490	94.7	0.88	2.1	6.9	2.2
YE2-315L1-4	160	288	1490	94.9	0.89	2.1	6.9	2.2
YE2-315L2-4	200	359	1490	95.1	0.89	2.1	6.9	2.2
YE2-355M-4	250	444	1490	95.1	0.90	2.1	6.9	2.2
YE2-355L-4	315	559	1490	95.1	0.90	2.1	6.9	2.2

TECHNICAL DATA

Type	Power (KW)	Rated Current (A)	Speed r/min	Eff %	Power Factor cos Φ	Tst/Tn	Ist/In	Tmax/Tn
380V.50HZ.6P								
YE2-71M1-6	0.18	0.74	850	56	0.66	1.9	4.4	2.0
YE2-71M2-6	0.25	0.95	850	59	0.68	1.9	4.0	1.9
YE2-80M1-6	0.37	1.30	890	62	0.7	1.9	4.7	1.9
YE2-80M2-6	0.55	1.79	890	65	0.72	1.9	4.7	1.9
YE2-90S-6	0.75	2.09	910	75.9	0.72	2.0	5.5	2.0
YE2-90L-6	1.1	2.93	910	78.1	0.73	2.0	5.5	2.0
YE2-100L-6	1.5	3.81	940	79.8	0.75	2.0	5.5	2.0
YE2-112M-6	2.2	5.38	940	81.8	0.76	2.0	6.5	2.0
YE2-132S-6	3	7.20	960	83.3	0.76	2.1	6.5	2.1
YE2-132M1-6	4	9.45	960	84.6	0.76	2.1	6.5	2.1
YE2-132M2-6	5.5	12.6	960	86	0.77	2.1	6.5	2.1
YE2-160M-6	7.5	17.0	970	87.2	0.77	2.0	6.5	2.0
YE2-160L-6	11	24.2	970	88.7	0.78	2.0	6.5	2.0
YE2-180L-6	15	31.4	970	89.7	0.81	2.0	7.0	2.0
YE2-200L1-6	18.5	38.4	970	90.4	0.81	2.1	7.0	2.1
YE2-200L2-6	22	44.3	970	90.9	0.83	2.1	7.0	2.1
YE2-225M-6	30	59.2	980	91.7	0.84	2.0	7.0	2.0
YE2-250M-6	37	70.9	980	92.2	0.86	2.1	7.0	2.1
YE2-280S-6	45	85.8	980	92.7	0.86	2.1	7.0	2.1
YE2-280M-6	55	104	980	93.1	0.86	2.1	7.0	2.1
YE2-315S-6	75	141	990	93.7	0.86	2.0	7.0	2.0
YE2-315M-6	90	169	990	94	0.86	2.0	7.0	2.0
YE2-315L1-6	110	206	990	94.3	0.86	2.0	6.7	2.0
YE2-315L2-6	132	244	990	94.6	0.87	2.0	6.7	2.0
YE2-355M1-6	160	291	990	94.8	0.88	1.9	6.7	1.9
YE2-355M2-6	200	363	990	95	0.88	1.9	6.7	1.9
YE2-355L-6	250	454	990	95	0.88	1.9	6.7	1.9

