

380V 50Hz
PERFORMANCE DATA

| Type | Pole | Power Kw | Full load | | | | Locked rotor torque Rated torque | Locked rotor current Rated current | Breakdown torque Rated torque |
|-----------------------------------|------|----------|-----------|-------------|-------|--------------|-------------------------------------|---------------------------------------|----------------------------------|
| | | | Current A | Speed r/min | Eff % | Power factor | | | |
| Synchronous speed 1000/1500 r/min | | | | | | | | | |
| YD200L-6/4 | 6 | 18.5 | 41.4 | 980 | 87 | 0.78 | 1.6 | 6.5 | 1.8 |
| | 4 | 22 | 44.9 | 1470 | 86.5 | 0.86 | 1.5 | 7 | |
| YD225S-6/4 | 6 | 22 | 44.2 | 980 | 88 | 0.86 | 1.8 | 6.5 | 1.8 |
| | 4 | 28 | 56.5 | 1470 | 86.5 | 0.87 | 1.8 | 7 | |
| YD225M-6/4 | 6 | 26 | 52.2 | 980 | 88 | 0.86 | 1.8 | 6.5 | 1.8 |
| | 4 | 32 | 63.2 | 1480 | 85.5 | 0.90 | 1.8 | 7 | |
| YD250M-6/4 | 6 | 32 | 62.1 | 980 | 90 | 0.87 | 1.5 | 6.5 | 1.8 |
| | 4 | 42 | 81.1 | 1480 | 86.5 | 0.91 | 1.3 | 7 | |
| YD280S-6/4 | 6 | 42 | 81.5 | 980 | 90 | 0.87 | 1.5 | 6.5 | 1.8 |
| | 4 | 55 | 107 | 1480 | 87 | 0.90 | 1.6 | 7 | |
| YD280M-6/4 | 6 | 55 | 107 | 980 | 90 | 0.87 | 1.6 | 6.5 | 1.8 |
| | 4 | 67 | 132 | 1480 | 87 | 0.89 | 1.3 | 7 | |
| Synchronous speed 750/1500 r/min | | | | | | | | | |
| YD90L-8/4 | 8 | 0.45 | 1.9 | 700 | 58 | 0.63 | 1.6 | 5.5 | 1.8 |
| | 4 | 0.75 | 1.8 | 1420 | 72 | 0.87 | 1.4 | 6.5 | |
| YD100L-8/4 | 8 | 0.85 | 3.1 | 700 | 67 | 0.63 | 1.6 | 5.5 | 1.8 |
| | 4 | 1.5 | 3.5 | 1410 | 74 | 0.88 | 1.4 | 6.5 | |
| YD112M-8/4 | 8 | 1.5 | 5 | 700 | 72 | 0.63 | 1.7 | 5.5 | 1.8 |
| | 4 | 2.4 | 5.3 | 1410 | 78 | 0.88 | 1.7 | 6.5 | |
| YD132S-8/4 | 8 | 2.2 | 7 | 720 | 75 | 0.64 | 1.5 | 5.5 | 1.8 |
| | 4 | 3.3 | 7.1 | 1440 | 80 | 0.88 | 1.7 | 6.5 | |
| YD132M-8/4 | 8 | 3 | 9 | 720 | 78 | 0.65 | 1.5 | 5.5 | 1.8 |
| | 4 | 4.5 | 9.4 | 1440 | 82 | 0.89 | 1.6 | 6.5 | |
| YD160M-8/4 | 8 | 5 | 13.9 | 730 | 83 | 0.66 | 1.5 | 5.5 | 1.8 |
| | 4 | 7.5 | 15.2 | 1450 | 84 | 0.89 | 1.6 | 6.5 | |
| YD160L-8/4 | 8 | 7 | 19 | 730 | 85 | 0.66 | 1.5 | 5.5 | 1.8 |
| | 4 | 11 | 21.8 | 1450 | 86 | 0.89 | 1.6 | 6.5 | |
| YD180L-8/4 | 8 | 11 | 26.7 | 730 | 87 | 0.72 | 1.5 | 6 | 1.8 |
| | 4 | 17 | 32.6 | 1470 | 88 | 0.91 | 1.5 | 7 | |
| YD200L1-8/4 | 8 | 14 | 33 | 730 | 87 | 0.74 | 1.8 | 6 | 1.8 |
| | 4 | 22 | 41.3 | 1470 | 88 | 0.92 | 1.7 | 7 | |
| YD200L2-8/4 | 8 | 17 | 40.1 | 730 | 87 | 0.74 | 1.5 | 6 | 1.8 |
| | 4 | 26 | 48.8 | 1470 | 88 | 0.92 | 1.7 | 7 | |
| YD225M-8/4 | 8 | 24 | 53.2 | 730 | 89 | 0.77 | 1.5 | 6 | 1.8 |
| | 4 | 34 | 66.7 | 1470 | 88 | 0.88 | 1.5 | 7 | |
| YD250M-8/4 | 8 | 30 | 65 | 730 | 90 | 0.78 | 1.6 | 6 | 1.8 |
| | 4 | 42 | 78.8 | 1480 | 89 | 0.91 | 1.7 | 7 | |
| YD280S-8/4 | 8 | 40 | 83.5 | 740 | 91 | 0.80 | 1.6 | 6 | 1.8 |
| | 4 | 55 | 102 | 1480 | 90 | 0.91 | 1.7 | 7 | |
| YD280M-8/4 | 8 | 47 | 96.9 | 740 | 91 | 0.81 | 1.6 | 6 | 1.8 |
| | 4 | 67 | 123 | 1480 | 90 | 0.92 | 1.7 | 7 | |

380V 50Hz
PERFORMANCE DATA

| Type | Pole | Power Kw | Full load | | | | Locked rotor torque Rated torque | Locked rotor current Rated current | Breakdown torque Rated torque |
|----------------------------------|------|----------|-----------|-------------|-------|--------------|-------------------------------------|---------------------------------------|----------------------------------|
| | | | Current A | Speed r/min | Eff % | Power factor | | | |
| Synchronous speed 750/1000 r/min | | | | | | | | | |
| YD90S-8/6 | 8 | 0.35 | 1.6 | 700 | 56 | 0.60 | 1.8 | 5 | 1.8 |
| | 6 | 0.45 | 1.4 | 930 | 70 | 0.72 | 2.0 | 6 | |
| YD90L-8/6 | 8 | 0.45 | 1.9 | 700 | 59 | 0.60 | 1.7 | 5 | 1.8 |
| | 6 | 0.65 | 1.9 | 930 | 71 | 0.73 | 1.8 | 6 | |
| YD100L-8/6 | 8 | 0.75 | 2.9 | 710 | 65 | 0.60 | 1.8 | 5 | 1.8 |
| | 6 | 1.1 | 3.1 | 950 | 75 | 0.73 | 1.9 | 6 | |
| YD112M-8/6 | 8 | 1.3 | 4.5 | 710 | 72 | 0.61 | 1.7 | 5 | 1.8 |
| | 6 | 1.8 | 4.8 | 950 | 78 | 0.73 | 1.9 | 6 | |
| YD132S-8/6 | 8 | 1.8 | 5.8 | 730 | 76 | 0.62 | 1.6 | 5 | 1.8 |
| | 6 | 2.4 | 6.2 | 970 | 80 | 0.73 | 1.9 | 6 | |
| YD132M-8/6 | 8 | 2.6 | 8.2 | 730 | 78 | 0.62 | 1.9 | 5 | 1.8 |
| | 6 | 3.7 | 9.2 | 970 | 82 | 0.73 | 1.9 | 6 | |
| YD160M-8/6 | 8 | 4.5 | 13.3 | 730 | 83 | 0.62 | 1.6 | 5 | 1.8 |
| | 6 | 6 | 14.7 | 980 | 85 | 0.73 | 1.9 | 6 | |
| YD160L-8/6 | 8 | 6 | 17.5 | 730 | 84 | 0.62 | 1.6 | 5 | 1.8 |
| | 6 | 8 | 19.7 | 980 | 86 | 0.73 | 1.9 | 6 | |
| YD180M-8/6 | 8 | 7.5 | 21.9 | 730 | 84 | 0.62 | 1.9 | 5 | 1.8 |
| | 6 | 10 | 24.2 | 980 | 86 | 0.73 | 1.9 | 6 | |
| YD180L-8/6 | 8 | 9 | 24.8 | 730 | 85 | 0.65 | 1.8 | 5 | 1.8 |
| | 6 | 12 | 28.3 | 980 | 86 | 0.75 | 1.8 | 6 | |
| YD200L1-8/6 | 8 | 12 | 32.6 | 730 | 86 | 0.65 | 1.8 | 5 | 1.8 |
| | 6 | 17 | 39.1 | 980 | 87 | 0.76 | 2.0 | 6 | |
| YD200L2-8/6 | 8 | 15 | 40.3 | 730 | 87 | 0.65 | 1.8 | 5 | 1.8 |
| | 6 | 20 | 45.4 | 980 | 88 | 0.76 | 2.0 | 6 | |
| Synchronous speed 500/1000 r/min | | | | | | | | | |
| YD160M-12/6 | 12 | 2.6 | 11.6 | 480 | 74 | 0.46 | 1.2 | 4 | 1.8 |
| | 6 | 5 | 11.9 | 970 | 84 | 0.76 | 1.4 | 6 | |
| YD160L-12/6 | 12 | 3.7 | 16.1 | 480 | 76 | 0.46 | 1.2 | 4 | 1.8 |
| | 6 | 7 | 15.8 | 970 | 85 | 0.79 | 1.4 | 6 | |
| YD180L-12/6 | 12 | 5.5 | 19.6 | 490 | 79 | 0.54 | 1.3 | 4 | 1.8 |
| | 6 | 10 | 20.5 | 980 | 86 | 0.86 | 1.3 | 6 | |
| YD200L1-12/6 | 12 | 7.5 | 24.5 | 490 | 83 | 0.56 | 1.5 | 4 | 1.8 |
| | 6 | 13 | 26.4 | 980 | 87 | 0.86 | 1.5 | 6 | |
| YD200L2-12/6 | 12 | 9 | 28.9 | 490 | 83 | 0.57 | 1.5 | 4 | 1.8 |
| | 6 | 15 | 30.1 | 980 | 87 | 0.87 | 1.5 | 6 | |
| YD225M-12/6 | 12 | 12 | 35.2 | 490 | 85 | 0.61 | 1.5 | 4 | 1.8 |
| | 6 | 20 | 39.7 | 980 | 88 | 0.87 | 1.5 | 6 | |
| YD250M-12/6 | 12 | 15 | 42.1 | 490 | 86 | 0.63 | 1.5 | 4 | 1.8 |
| | 6 | 24 | 47.1 | 980 | 89 | 0.87 | 1.5 | 6 | |
| YD280S-12/6 | 12 | 20 | 54.8 | 490 | 88 | 0.63 | 1.5 | 4 | 1.8 |
| | 6 | 30 | 58.9 | 980 | 89 | 0.87 | 1.5 | 6 | |
| YD280M-12/6 | 12 | 24 | 63.8 | 490 | 88 | 0.65 | 1.5 | 4 | 1.8 |
| | 6 | 37 | 72.6 | 980 | 89 | 0.87 | 1.5 | 6 | |