

TETRAVEC 160L.3

| Tmax/Tn=2.5 | | J=0.31Kgm ² | | S1 | | | | | S6/40% | | | | |
|-------------|------|------------------------|------|------------------|-----|-----|-------|----------------------|------------------|-------|-------|----------------------|---------|
| Poles: 4 | | | | | | | | | | | | | |
| VOLT | HZ | RPM | slip | L _{arm} | KW | Nm | cosφ | const. power max RPM | L _{arm} | KW | Nm | const. power max RPM | Eff. S1 |
| 380 | 26,3 | 760 | 29,4 | 76,0 | 37 | 465 | 0,865 | 1250 | 106,4 | 51,8 | 651,3 | 950 | 0,856 |
| 333 | 26,3 | 760 | 29,4 | 87,0 | 37 | 465 | 0,865 | 1250 | 121,8 | 51,8 | 651,3 | 950 | 0,853 |
| 380 | 40,8 | 1200 | 25 | 114,0 | 57 | 454 | 0,843 | 1950 | 159,6 | 79,8 | 635,4 | 1450 | 0,902 |
| 340 | 40,8 | 1200 | 25 | 127,0 | 57 | 454 | 0,843 | 1950 | 177,8 | 79,8 | 635,4 | 1450 | 0,905 |
| 380 | 52,8 | 1560 | 25 | 144,0 | 74 | 453 | 0,854 | 2500 | 201,6 | 103,6 | 634,3 | 1900 | 0,915 |
| 333 | 52,8 | 1560 | 25 | 165,0 | 74 | 453 | 0,854 | 2500 | 231,0 | 103,6 | 634,5 | 1900 | 0,912 |
| 380 | 74,8 | 2220 | 25 | 194,0 | 100 | 430 | 0,848 | 3600 | 271,6 | 140,0 | 602,3 | 2700 | 0,925 |
| 342 | 74,8 | 2219 | 25 | 215,0 | 100 | 430 | 0,848 | 3600 | 301,0 | 140,0 | 602,5 | 2700 | 0,927 |
| 380 | 96,8 | 2880 | 25 | 235,0 | 120 | 398 | 0,837 | 4650 | 329,0 | 168,0 | 557,2 | 3500 | 0,928 |
| 332 | 96,8 | 2880 | 25 | 268,0 | 120 | 398 | 0,837 | 4650 | 375,2 | 168,0 | 557,2 | 3500 | 0,931 |

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|-------------|-------|------------------------|------|------------------|-----|-----|-------|----------------------|------------------|-----|-------|----------------------|---------|
| Poles: 4 | | | | | | | | | | | | | |
| VOLT | HZ | RPM | slip | L _{arm} | KW | Nm | cosφ | const. power max RPM | L _{arm} | KW | Nm | const. power max RPM | Eff. S1 |
| 400 | 27,7 | 800 | 30 | 76,0 | 39 | 465 | 0,865 | 1300 | 106,4 | 55 | 651,3 | 1000 | 0,856 |
| 400 | 43,0 | 1260 | 29 | 114,0 | 60 | 454 | 0,843 | 2050 | 159,6 | 84 | 635,4 | 1550 | 0,902 |
| 400 | 55,6 | 1640 | 28 | 144,0 | 78 | 453 | 0,854 | 2650 | 201,6 | 109 | 634,3 | 2000 | 0,915 |
| 400 | 78,8 | 2340 | 23 | 194,0 | 105 | 430 | 0,848 | 3800 | 271,6 | 148 | 602,3 | 2850 | 0,925 |
| 400 | 101,9 | 3030 | 27 | 235,0 | 126 | 398 | 0,837 | 4900 | 329,0 | 177 | 557,2 | 3700 | 0,928 |

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|-------------|-------|------------------------|------|------------------|-----|-----|-------|----------------------|------------------|-------|-------|----------------------|---------|
| Poles: 4 | | | | | | | | | | | | | |
| VOLT | HZ | RPM | slip | L _{arm} | KW | Nm | cosφ | const. power max RPM | L _{arm} | KW | Nm | const. power max RPM | Eff. S1 |
| 460 | 36,9 | 1080 | 27 | 85,9 | 52 | 460 | 0,843 | 1750 | 120,3 | 72,8 | 643,8 | 1300 | 0,902 |
| 460 | 51,2 | 1510 | 26 | 115,7 | 72 | 455 | 0,854 | 2450 | 162,0 | 100,8 | 637,6 | 1850 | 0,915 |
| 460 | 75,5 | 2240 | 25 | 160,3 | 100 | 426 | 0,848 | 3600 | 224,4 | 140,0 | 596,9 | 2700 | 0,925 |
| 460 | 93,8 | 2790 | 24 | 187,7 | 116 | 397 | 0,837 | 4500 | 262,7 | 162,4 | 555,9 | 3350 | 0,928 |
| 460 | 104,1 | 3100 | 23 | 204,7 | 127 | 391 | 0,834 | 5000 | 286,5 | 177,8 | 547,8 | 3750 | 0,935 |

Note: Speed values must be technically compatible with bearings type and applied accessories