



## **3-Phase Face-Base and Face-Mount Motors**

- Rotation: CW/CCW
- Thermal protection: none
- Voltage: 230/460V (usable at 208V)
   Insulation: Class F, except
   No. 2N/41 and 2N/42 are P.
- Inverter rated
- Bearings: ball
  - Max. ambient temp.: 40°C
  - Warranty: 1 yr.

HP   RPM   Frame   Amps   Factor   Efficiency   Length   No.	Nos	. 3N841	and 3N842 are	e B	UL Re	ecognized a	and CSA	Certified.
1   1760	HP	RPM	Frame	Amps	Factor			ltem No.
1140						85.5%	119/16"	36VF45 *†
1946	1 -			3.3/1.7			121/4"	4THU1 *
1755		3465	143/5TC		1.15	84.0%		36VF46 *†
3500	11/2							31LH51 †
Total								36VF47 *†
1740   56C   5.4/2.7   1.15   86.5%   131/4°   31LH	2 -			5.0/2.5				30VF40
3	۷ –							31LH52 †
Total   Tota							12"	36VF50 *†
	3 -						161/4"	11W342 *
1765   56C   1.1/0.53   1.35   69.5%   91%   31LH	Open					70.00/	100/ 1	0411100
	16 -				1.35			31LH36 †
	74 —				1.35			31LH38 †
1765   56C   1.3/0.68   1.35   73.4%   105%   31LH					1.35			31LH39 †
	1/3							31LH40
1765   56C   1.7/0.86   1.25   78.2%   101½6°   31LH     3485   56C   2.371.1   1.25   78.8%   101½6°   31LH     1760   56C   2.371.2   1.25   78.8%   101½6°   31LH     1150   56C   2.671.3   1.15   81.7%   11½6°   31LH     1150   56C   2.671.3   1.15   81.7%   11½6°   31LH     11760   56C   3.071.5   1.25   77.0%   101½6°   31LH     11760   56C   3.071.6   1.15   83.5%   10½6°   31LH     1½7   3510   56C   3.771.9   1.15   84.0%   10½6°   31LH     1½8   3510   56C   3.771.9   1.15   84.0%   10½6°   31LH     1½8   3520   143-5TC/56HCZ   2.941.5   1.15   80.0%   13½6°   31LH     17760   143/5TC   3.071.5   1.15   85.5%   13½6°   31½7     1760   143/5TC   3.071.5   1.15   85.5%   13½6°   31½7     1760   143/5TC   3.071.5   1.15   85.5%   13½6°   31½7     1½8   1760   143/5TC   4.22.1   1.15   85.5%   13½6°   31½1     1½9   1760   143/5TC   4.22.1   1.15   85.5%   13½6°   31½1     1½1   1760   143/5TC   4.72.0   1.15   85.5%   13½6°   31½1     1½2   1760   143/5TC   4.72.0   1.15   85.5%   13½6°   31½1     1½8   13510   56HC   4.32.1   1.15   85.5%   13½6°   31½1     3511   133-5TC/56HCZ   4.22.1   1.15   85.5%   13½6°   31½1     2								31LH41 †
1155   56C   2.0/0.99   1.25   72.0%   10   1½   31LH     1760   56C   2.3/1.1   1.25   76.8%   10   1½   31LH     1150   56C   2.6/1.3   1.15   81.7%   11½   31LH     1   1760   56C   2.6/1.3   1.15   81.7%   11½   31LH     1   1760   56C   3.0/1.5   1.25   77.0%   10   1½   31LH     1   1760   56C   3.0/1.5   1.25   77.0%   10   1½   31LH     1   1760   56C   3.7/1.9   1.15   83.5%   11½   31LH     1   1760   56C   3.7/1.9   1.15   83.5%   11½   31LH     1   1   2   3510   56C   3.7/1.9   1.15   84.0%   10   1½   31LH     1   2   3510   56C   3.7/1.9   1.15   80.0%   13½   31LH     1   1   2   3510   143/5TC   3.0/1.5   1.15   85.5%   13½   31TU     1   1   1   165   1   143/5TC   3.0/1.5   1.15   85.5%   13½   31TU     1   1   1   1   1   1   1   1   1								31LH42 †
3485   566   2.3/1.1   1.25   76.8%   10   1½   31LH     1150   566   2.3/1.2   1.25   81.1%   11½   31LH     1150   566   2.3/1.2   1.25   81.1%   11½   31LH     13470   566   3.1/1.6   1.15   83.5%   11½   31LH     1760   566   3.1/1.6   1.15   83.5%   11½   31LH     1½   3510   56C   3.7/1.9   1.15   84.0%   10   1½   31LH     1½   3510   56C   3.7/1.9   1.15   84.0%   10   1½   31LH     1½   3510   56C   3.7/1.9   1.15   80.0%   13¼   31LH     1½   3510   143/5TC   3.0/1.5   1.15   80.5%   13¼   31TU     1760   143/5TC   3.0/1.5   1.15   85.5%   13¼   31TU     1165   143-5TC/56HCZ   3.1/1.5   1.15   85.5%   13¼   31TU     3525   143-5TC/56HCZ   3.1/1.5   1.15   85.5%   13¼   31TU     1165   143-5TC/56HCZ   3.8/1.9   1.15   86.5%   13¼   31TU     11760   56HC   4.0/2.0   1.15   86.5%   13¼   31TU     11760   143/5TC   4.1/2.0   1.15   86.5%   13¼   31TU     11760   143/5TC   4.1/2.0   1.15   86.5%   13¼   31TU     12760   56HC   4.8/2.1   1.15   86.5%   13¼   31TU     3515   143-5TC/56HCZ   4.2/2.1   1.15   86.5%   13¼   31TU     3516   143/5TC/56HCZ   5.0/2.5   1.15   86.5%   13¼   31TU     3517   143-5TC/56HCZ   5.0/2.5   1.15   86.5%   13¼   31TU     3518   143/5TC/56HCZ   5.0/2.5   1.15   86.5%   13¼   31TU     31740   143/5TC   5.0/2.5   1.15   86.5%   13¼   31TU     31740   143/5TC   5.0/2.5   1.15   86.5%   13¼   31TU     3490   143/5TC   5.0/2.5   1.15   86.5%   12¾   36VF     17760   143-5TC/56HCZ   7.4/3.7   1.15   86.5%   12¾   36VF     17760   56C   1.0/0.50   1.35   72.0%   10½   31LH     3490   143/5TC   7.1/3.5   1.15   86.5%   12¾   36VF     1760   56C   1.0/0.50   1.35   73.4%   10½   31LH     3410   56C   1.0/0.50   1.35   73.4%   10½   31LH     3410   56C   1.0/0.50   1.35   73.4%   10½   31LH     3410   56C   1.0/0.50   1.35   73.4%   10½   31LH     3470   56C   2.3/1.1   1.25   76.8%   10½   31LH     3470   56C   3.0/1.5   1.25   73.3%   10½   31LH     3470   56C   3.0/1.5   1.25   73.3%   10½   31LH     3480   56C   2.3/1.1   1.25   76.8%   10½   31LH     3480   56C   3.0/1.5   1.25	1/2 _							31LH43 †
1150   56C   2.6/1.3   1.15   81.7%   111½"   31LH   1760   56C   3.0/1.5   1.25   77.0%   101½"   31LH   1760   56C   3.1/1.6   1.15   83.5%   11½"   31LH   1½   3510   56C   3.7/1.9   1.15   83.5%   11½"   31LH   1½   3510   56C   3.7/1.9   1.15   83.5%   11½"   31LH   1½   3510   56C   3.7/1.9   1.15   80.0%   13¼"   31LH   1760   143/5TC   3.0/1.5   1.15   80.0%   13¼"   31TU   1760   143/5TC   3.0/1.5   1.15   85.5%   13¼"   31TU   1165   143-5TC/56HCZ   2.9/1.5   1.15   85.5%   13¼"   31TU   1165   143-5TC/56HCZ   3.0/1.5   1.15   85.5%   13¼"   31TU   1165   143-5TC/56HCZ   3.0/1.5   1.15   85.5%   13¼"   31TU   1760   56HC   4.3/2.1   1.15   86.5%   13¼"   31TU   1750   143-5TC/56HCZ   4.2/2.1   1.15   86.5%   13¼"   31TU   1750   143-5TC/56HCZ   4.2/2.1   1.15   86.5%   13¼"   31TU   3515   143-5TC/56HCZ   4.2/2.1   1.15   86.5%   13¼"   31TU   3510   56HC   4.8/2.4   1.15   86.5%   13¼"   31TU   3510   56HC   5.4/2.7   1.15   86.5%   13¼"   31TU   3510   56HC   5.4/2.7   1.15   86.5%   13¼"   31TU   3510   56HC   5.4/2.7   1.15   86.5%   13¾"   31TU   3510   56HC   5.4/2.7   1.15   86.5%   13¾"   31TU   343-5TC/56HCZ   7.4/3.7   1.15   86.5%   13¾"   31TU   343-5TC/56HCZ   7.6/3.8   1.15   89.5%   15¾"   31TU   345-5TC/56HCZ   7.6/3.8   1.15   89.5%	3/4							31LH46 †
1         3470         56C         3.0/1.5         1.25         77.0%         10¹¹⅓e³         31LH           1½         3510         56C         3.1/1.6         1.15         83.5%         11½²         31LH           1½         3510         56C         3.7/1.9         1.15         84.0%         10¹¹¼e³         31LH           Open Dripproof, Face/Base-Mount, NEMA Premium Efficient           1         3520         143-5TC/56HCZ         2.9/1.5         1.15         80.0%         13¼²         31TU           1         1760         143/5TC         3.0/1.5         1.15         85.5%         13¼²         31TU           3525         143-5TC/56HCZ         3.8/1.9         1.15         85.5%         13¼²         31TU           1½         1760         56HC         4.9/2.1         1.15         86.5%         13¼²         31TU           1½         1760         143/5TC         4.1/2.0         1.15         86.5%         13¼²         31TU           1½         1760         143/5TC         5.0/2.5         1.15         86.5%         13¼²         31TU           1½         1760         143/5TC         5.0/2.5         1.15         86.5%			56C					31LH47 †
1/16	1 _	3470	56C		1.25	77.0%	1011/16"	31LH48 †
								31LH49 †
1							1011/16"	31LH50 †
1760 143/5TC 3.0/1.5 1.15 85.5% 119%* 36VF 1765 143-5TC/56HCZ 3.1/1.5 1.15 85.5% 13¼* 31TU 3525 143-5TC/56HCZ 3.8/1.9 1.15 85.5% 13¼* 31TU 3525 143-5TC/56HCZ 3.8/1.9 1.15 85.5% 13¼* 31TU 1760 56HC 4.3/2.1 1.15 86.5% 13¼* 31TU 1760 143/5TC 4.1/2.0 1.15 86.5% 13¼* 31TU 1750 143-5TC/56HCZ 4.2/2.1 1.15 86.5% 13¼* 31TU 3515 143-5TC/56HCZ 4.2/2.1 1.15 86.5% 13¼* 31TU 3510 56HC 4.8/2.4 1.15 85.5% 13¼* 31TU 2 3450 143/5TC 5.0/2.5 1.15 85.5% 12½** 31LH 1740 56HC 5.4/2.7 1.15 86.5% 13¼* 31TU 1740 56HC 7.4/3.7 1.15 85.5% 13¼* 31TU 1740 56HC 7.4/4.7 1.15 85.5% 13¼* 31T	upen						121/4"	31TU22 †
1755   143-STC/S6HCZ   4.0/2.0   1.15   85.5%   13¼'   31TU   33525   143-STC/S6HCZ   4.0/2.0   1.15   82.5%   13¼'   31TU   1760   56HC   4.3/2.1   1.15   86.5%   13¼'   31TU   1760   143/STC   4.1/2.0   1.15   86.5%   13¼'   31TU   1760   143/STC   4.1/2.0   1.15   86.5%   13¼'   31TU   1750   143-STC/S6HCZ   4.2/2.1   1.15   86.5%   13¼'   31TU   3515   143-STC/S6HCZ   4.2/2.1   1.15   86.5%   13¼'   31TU   3515   143-STC/S6HCZ   5.0/2.5   1.15   85.5%   13¼'   31TU   3515   143-STC/S6HCZ   5.0/2.5   1.15   85.5%   13¼'   31TU   3515   143-STC/S6HCZ   5.0/2.5   1.15   86.5%   13¼'   31TU   1740   56HC   5.0/2.5   1.15   86.5%   13¼'   31TU   1740   56HC   5.4/2.7   1.15   86.5%   13¼'   31TU   1740   56HC   5.4/2.7   1.15   86.5%   13¼'   31TU   1740   143/STC   5.3/2.6   1.15   86.5%   13¼'   31TU   1750   143-STC/S6HCZ   7.4/3.7   1.15   85.5%   13¾'   31TU   1750   143-STC/S6HCZ   7.6/3.8   1.15   85.5%   13¼'   31TU   1760   56C   1.00.50   1.35   69.5%   915/s'   31LH   1.140   56C   1.00.60   1.35   72.0%   10½'s   31LH   1.140   56C   1.00.60   1.35   72.0%   10½'s   31LH   1.140   56C   1.50.70   1.35   71.4%   10½'s   31LH   1.155   56C   2.00.99   1.25   75.3%   10½'s   31LH   1.155   56C   2.00.99   1.25   75.3%   10½'s   31LH   1.155   56C   2.30/1.1   1.25   76.8%   10½'s   31LH   1.155   56C   2.30/1.1   1.25								36VF51
1165   143-5TC/56HCZ   4.0/2.0   1.15   85.5%   131/4"   31TU   1760   56HC   4.3/2.1   1.15   85.5%   131/4"   31TU   1760   143/5TC   4.1/2.0   1.15   85.5%   131/4"   31TU   1750   143/5TC   4.1/2.0   1.15   86.5%   131/4"   31TU   3510   3510   3510   3647C   4.0/2.1   1.15   86.5%   131/4"   31TU   3510   56HC   4.0/2.1   1.15   86.5%   131/4"   31TU   3150   3647C   5.0/2.5   1.15   86.5%   131/4"   31TU   3150   56HC   4.0/2.4   1.15   86.5%   121/4"   31TU   3150   56HC   4.0/2.4   1.15   86.5%   121/4"   31TU   3150   56HC   5.0/2.5   1.15   86.5%   121/4"   31TU   3150   56HC   5.0/2.5   1.15   86.5%   121/4"   31TU   3150   56HC   5.0/2.5   1.15   86.5%   131/4"   31TU   3150   3430   143/5TC   5.3/2.6   1.15   86.5%   131/4"   31TU   3430   143/5TC   5.3/2.6   1.15   86.5%   131/4"   31TU   3430   143/5TC   7.6/3.8   1.15   86.5%   131/4"   31TU   3430   143/5TC   7.6/3.8   1.15   86.5%   131/4"   31TU   3430   143/5TC   7.6/3.8   1.15   86.5%   121/4"   36VF   3440   3450	1 -							31TU23 †
1/2		1165	143-5TC/56HCZ	4.0/2.0	1.15	82.5%	131/4"	31TU24 †
1760								31TU25 †
1750	1½ -							31LH68 †
3515   143-5TC/56HCZ   5.0/2.5   1.15   85.5%   13½'   31LH     3450	_							
2   3510   56HC   4.8/2.4   1.15   85.5%   12½   36VF   1745   143√5TC   5.072.5   1.15   86.5%   13¼   31TU   1745   143√5TC   5.672.8   1.15   86.5%   13¼   31TU   1740   143√5TC   5.672.8   1.15   86.5%   13¼   31TU   1740   143√5TC   5.372.6   1.15   86.5%   13¼   31TU   3490   143√5TC   5.372.6   1.15   85.5%   13¾   31TU   3400   143√5TC   7.4/3.7   1.15   85.5%   13¾   31TU   34500   143√5TC   7.4/3.7   1.15   85.5%   13¾   31TU   34500   143√5TC   7.4/3.5   1.15   85.5%   15¾   31TU   34500   143√5TC   7.4/3.5   1.15   85.5%   15¾   31TU   31TU   31500   56C   1.070.50   1.35   72.0%   10¾   31TU   31TU   3510   56C   1.070.50   1.35   72.0%   10¾   31LH   1140   56C   1.5/0.70   1.35   72.0%   10¾   31LH   140   56C   1.5/0.70   1.35   73.4%   10¾   31LH   1155   56C   2.070.99   1.25   73.4%   10¾   31LH   1155   56C   2.3/1.1   1.25   76.8%   10¼   31LH   1160   56HC   2.3/1.2   1.25   81.1%   11¼   31LH   1160   56HC   2.3/1.2   1.25   81.1%   11¼   31LH   1160   56HC   2.3/1.2   1.25   77.0%   10¼   31LH   1760   56HC   3.1/1.6   1.15   83.5%   11¼   31LH   1760   56HC   3.1/1.6   1.15   83.5%   13¾   36WF   3400   56C   3.0/1.5   1.25   77.0%   10¼   31LH   1760   56HC   3.1/1.6   1.15   83.5%   11¼   31LH   1760   56HC   3.1/1.6   1.15   83.5%   11¼   31LH   1760   56HC   3.1/1.6   1.15   83.5%   13¾   36WF   3400   56C   3.0/1.5   1.15   83.5%   13¾   36WF   3400   343/5TC   3.8/1.9   1.15   84.0%   13¾   36WF   3400   343/5TC   3.4/2.1   1.15   85.5%   13¾   36WF   3400   343/5TC   3.4/2.2   1.15   85.5%   13¾   36WF   3400   343/5TC			143-5TC/56HC7			85.5%		31TU27 †
2 3450 143/5TC 5.0/2.5 1.15 86.5% 13½* 31TU 1740 56HC 5.4/2.7 1.15 86.5% 13¼* 31TU 1740 56HC 5.4/2.7 1.15 86.5% 13¼* 31TU 1740 143/5TC 5.3/2.6 1.15 86.5% 13¼* 31TU 3 3490 143-5TC/56HCZ 7.4/3.7 1.15 85.5% 13¼* 31TU 3 3450 143/5TC 7.4/3.7 1.15 85.5% 13¼* 31TU 3 1750 143-5TC/56HCZ 7.6/3.8 1.15 85.5% 13¼* 31TU 3 1750 143-5TC/56HCZ 7.6/3.8 1.15 85.5% 13¼* 31TU 3 1750 143-5TC/56HCZ 7.6/3.8 1.15 85.5% 13¼* 31TU 4 1720 56C 1.0/0.50 1.35 69.5% 9¹¾*6 31LH 1761 56C 1.1/0.60 1.35 72.0% 10⅓*e 31LH 1765 56C 1.3/0.68 1.35 73.4% 10¾*e 31LH 1765 56C 1.5/0.70 1.35 73.4% 10¾*e 31LH 1766 56C 2.3/1.1 1.25 73.4% 10¾*e 31LH 17676 56C 2.3/1.1 1.25 76.8% 10¹¼*e 31LH 1768 56C 2.3/1.1 1.25 76.8% 10¹¼*e 31LH 1769 56C 2.3/1.1 1.25 76.8% 10¹¼*e 31LH 1760 56C 2.3/1.1 1.5 85.5% 13¼*e 31LH 1760 56C 2.3/1.2 1.25 81.7% 11½*e 31LH 1760 56HC 3.1/1.6 1.15 83.5% 11½*e 31LH 1760 56HC 3.3/1.7 1.15 85.5% 13¾*e 36VF 1760 56C 3.3/1.7 1.15 85.5% 13¾*e 36VF 1760 56C 4.4/2.2 1.15 85.5% 13¾*e 36VF 1760 56C 4.4/2.2 1.15 85.5% 13¾*e 36VF 1760 143/5TC 3.3/1.7 1.15 85.5% 13¾*e 36VF 1770 182/4TC 4.4/2.22 1.15 85.5% 13¾*e 36VF 17750 56C 4.4/2.2 1.15 85.5% 13¾*e 36VF 17750 56C 5.2/2.6 1.15 85.5% 13¾*e 36VF 17750 56C 5.2/2.6 1.15 85.5% 13¾*e 36VF 17750 56C 4.4/2.2 1.15 85.5% 13¾*e 36VF	_							31LH69 †
1745	2 -		143/5TC					36VF12
1740	۷ _							31TU28 †
3490   143-5TC/56HCZ   7.4/3.7   1.15   85.5%   13\( \)   31V'   31V'   36VF   1750   143-5TC/56HCZ   7.6/3.8   1.15   85.5%   12\( \)   36VF   31V'     31V'   4750   143-5TC/56HCZ   7.6/3.8   1.15   89.5%   15\( \)   31TU     31TU     4720   56C   1.0/0.50   1.35   69.5%   9\( \)   9\( \)     31LH   3510   56C   1.0/0.50   1.35   69.5%   9\( \)   9\( \)     31LH   3510   56C   1.0/0.60   1.35   72.0%   10\( \)   10\( \)     31LH   1765   56C   1.3/0.68   1.35   73.4%   10\( \)   10\( \)     31LH   140   56C   1.5/0.70   1.35   71.4%   10\( \)     31LH   140   56C   1.5/0.70   1.35   71.4%   10\( \)     31LH   140   56C   1.6/0.81   1.25   73.4%   10\( \)     31LH   140   56C   1.6/0.81   1.25   73.4%   10\( \)     31LH   155   56C   2.0/0.99   1.25   73.3%   10\( \)         31LH   1155   56C   2.0/0.99   1.25   75.3%   10\( \)           31LH   1155   56C   2.3/1.1   1.25   76.8%   10\( \)           31LH   1160   56HC   2.5/1.3   1.15   81.7%   11\( \)   11\( \)     31LH   1160   56HC   2.5/1.3   1.15   81.7%   11\( \)     31LH   1760   56HC   3.0/1.5   1.25   77.0%   10\( \)         31LH   1760   56HC   3.0/1.5   1.25   77.0%   10\( \)         31LH   1760   56HC   3.0/1.5   1.25   81.5%   11\( \)   31LH   12   3510   56HC   3.0/1.5   1.25   81.5%   11\( \)   31LH   12   3510   56HC   3.0/1.5   1.25   81.5%   11\( \)   31LH   14   2 3510   56HC   3.0/1.5   1.25   81.5%   11\( \)   31LH   14   2 3510   56HC   3.0/1.5   1.25   81.5%   11\( \)   31LH   14   2 3510   56HC   3.0/1.5   1.55   85.5%   13\( \)   31LH   3470   56C   3.0/1.5   1.55   85.5%   13\( \)   3480   3485   3480   343/5TC   3.0/1.5   1.55   85.5%   13\( \)   3480   3480   343/5TC   3.0/1.5   1.15   85.5%   13\( \)   3480   3480   343/5TC   3.0/1.5   1.15   85.5%   13\( \)	_						131/16"	31LH71 †
3450								
1750	3 -					85.5%		31TU29 † 36VF13
Open Dripproof, Face/Base-Mount, Premium Efficient	_							31TU30 †
			Face/Base-Mount	, Premium E				
1765   56C   1.370.68   1.35   73.4%   1094e*   31LH	1/4				1.35			31LH54 †
1140	14 -				1.35			31LH56 †
	<sup>1/3</sup> –							
1765   56C   1.7/0.86   1.25   78.2%   101146"   31LH     3485   56C   2.3/1.1   1.25   76.8%   101146"   31LH     3485   56C   2.3/1.2   1.25   76.8%   101146"   31LH     3487   36C   2.3/1.2   1.25   81.1%   11146"   31LH     1160   56HC   2.5/1.3   1.15   81.7%   11146"   31LH     13470   56C   3.0/1.5   1.25   77.0%   101146"   31LH     1760   56HC   3.1/1.6   1.15   83.5%   1114"   31LH     1760   56HC   3.1/1.6   1.15   83.5%   1114"   31LH     172   3510   56C   3.7/1.9   1.15   84.0%   101146"   31LH     12   3510   56HC   4.8/2.4   1.15   85.5%   121146"   31LH     18   18   18   18   18   18   18								31LH59 †
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1/2 -							31LH60 †
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1155	56C	2.0/0.99	1.25	75.3%	1011/16"	31LH61 †
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								31LH62 †
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3/4 _							31LH63 †
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								31LH64 † 31LH65 †
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 -							31LH66 †
Totally Enclosed Fan-Cooled, Face-Mount, NEMA Premium Efficient   S520	11/2							31LH67 †
3520   56C   2.8/1.4   1.15   77.5%   12%e*   36VF     1765   56C   2.94/1.47   1.15   85.5%   13 <sup>5</sup> /e*   48ZK     1766   143/5TC   3.1/1.5   1.15   85.5%   13 <sup>5</sup> /e*   36VF     1145   56C   3.3/1.6   1.15   82.5%   13½*   36VF     1140   145TC   3.3/1.7   1.15   82.5%   13½*   36VF     3480   143/5TC   3.8/1.9   1.15   84.0%   13½*   36VF     1½   1760   143/5TC   4.3/2.1   1.15   84.0%   12½*   36VF     1750   56C   4.4/2.2   1.15   86.5%   13½*   36VF     1170   182/4TC   4.44/2.2   1.15   86.5%   13½*   36VF     2			56HC					31LH70 †
1765   56C   2.94/1.47   1.15   85.5%   13 <sup>5</sup> / <sub>2</sub> / <sub>4</sub>   482K     1760   143/5TC   3.1/1.5   1.15   85.5%   13 <sup>5</sup> / <sub>2</sub>   36VF     1145   56C   3.3/1.6   1.15   82.5%   13½   36VF     1140   145TC   3.3/1.7   1.15   82.5%   13½   36VF     3480   143/5TC   3.8/1.9   1.15   84.0%   13½   36VF     3470   56C   4.0/2.0   1.15   84.0%   12½   36VF     1½   1760   143/5TC   4.3/2.1   1.15   86.5%   13½   36VF     1750   56C   4.4/2.2   1.15   86.0%   13½   36VF     1770   182/4TC   4.4/2.22   1.15   87.5%   16²/ <sub>2</sub> / <sub>4</sub>   48ZK     3500   143/5TC   5.1/2.5   1.15   85.5%   13½   36VF     2   3480   56C   5.2/2.6   1.15   85.5%   13½   36VF     1755   143/5TC   5.9/2.9   1.15   86.5%   13¾   36VF     36VF   36VF   36VF   36VF     1755   143/5TC   5.9/2.9   1.15   86.5%   13¾   36VF     36VF   36VF   36VF   36VF   36VF     36VF   343/5TC   5.9/2.9   1.15   86.5%   13¾   36VF     36VF   36VF   36VF   36VF   36VF     36VF   36VF   36VF   36VF   36VF   36VF     36VF   36VF   36VF   36VF   36VF   36VF   36VF     36VF   36VF   36VF   36VF   36VF   36VF   36VF   36VF   36VF     36VF   36	Totall							
1         1760         143/6TC         3.1/1.5         1.15         85.5%         13½°         36VF           1145         56C         3.3/1.6         1.15         82.5%         13½°         36VF           1140         145TC         3.3/1.7         1.15         82.5%         13½°         4TH           3480         143/5TC         3.8/1.9         1.15         84.0%         13½°         36VF           1½         1760         143/5TC         4.0/2.0         1.15         84.0%         12½°         36VF           1750         56C         4.0/2.0         1.15         86.5%         13½°         36VF           1750         56C         4.0/2.0         1.15         86.5%         13½°         36VF           1170         182/4TC         4.4/2.2         1.15         86.5%         13½°         36VF           3500         143/5TC         5.1/2.5         1.15         85.5%         13¾°         36VF           2         3480         56C         5.2/2.6         1.15         85.5%         13¾°         36VF           1755         143/5TC         5.9/2.9         1.15         86.5%         13¾°         36VF	_							36VF61 *†
1145   56C   3.3/1.6   1.15   82.5%   13½"   36¥F     1140	1 -							48ZK02 36VF63 *†
1140	' -			3.1/1.5				36VF64 *†
3480	_							4THX5 *
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					1.15		13%"	36VF66 *†
1750   56C   4.4/2.2   1.15   86.0%   13½"   36VF   1170   182/4TC   4.44/2.22   1.15   87.5%   16²½"   42KK   3500   143/5TC   5.1/2.5   1.15   85.5%   13½"   36VF   2480   56C   5.2/2.6   1.15   85.5%   13½"   36VF   1755   143/5TC   5.9/2.9   1.15   86.5%   13½"   36VF		3470	56C	4.0/2.0	1.15	84.0%	125/16"	36VF65 *†
1170 182/4TC 4.44/2.22 1.15 87.5% 1621/4s" 48ZK 3500 143/5TC 5.1/2.5 1.15 85.5% 13%" 36VF 2 3480 56C 5.2/2.6 1.15 85.5% 13%" 36VF 1755 143/5TC 5.9/2.9 1.15 86.5% 131%" 36VF	1½				1.15			36VF68 *†
2 3500 143/STC 5.1/2.5 1.15 85.5% 133% <b>36VF</b> 2 3480 56C 5.2/2.6 1.15 85.5% 133% <b>36VF</b> 1755 143/STC 5.9/2.9 1.15 86.5% 13 <sup>1</sup> / <sub>1</sub> % <b>36VF</b>	_							JUVFU/
2 3480 56C 5.2/2.6 1.15 85.5% 13½" <b>36VF</b> 1755 143/5TC 5.9/2.9 1.15 86.5% 13½" <b>36VF 36VF</b>					1.15	85.5%		48ZK04 36VF70 *+
<sup>2</sup> 1755 143/5TC 5.9/2.9 1.15 86.5% 13 <sup>1</sup> 3/ <sub>16</sub> " <b>36VF</b>	_							36VF69 *†
	2 –							36VF72 *†
		1745	56C	5.7/2.8	1.15	86.5%	131/2"	36VF71 *†
	3 -							36VF73 *†
1765 182/4TC 7.6/3.8 1.15 89.5% 172%2" 48ZK					1.15	89.5%	1/49/32"	48ZK01



HP	Nameplate RPM Iv Enclosed	Frame I Fan-Cooled, Fac	Full Load Amps	Service Factor	Nom. Efficiency ient	Overall Length	Item No.	
1/4	3460	56C	0.76/0.38	1.15	74.0%	1115/16"	36VF14	
1/3	3500	56C	1.2-1.1/0.55	1.15	69.5%	119/16"	36VF56	
3/4	3520	56C	2.2/1.1	1.15	76.8%	1115/16"	36VF16	
		l Fan-Cooled, Fac				11 7.0		
	1725	42CZ	1.2/0.60	1.15	66.0%	93/16"	3N841	*
1/4 -	1160	56C	1.0/0.55	1.15	68.0%	119/16"	36VF55	
	1765	56C	1.2/0.62	1.15	74.0%	119/16"	36VF57	
1/3	1725/1425	42CZ	1.5/0.75	1.15	70.7%	107/16"	3N842	*
/ -	1140	56C	1.5/0.70	1.15	70.0%	121/8"	4THW4	*
	1760	56C	1.7/0.86	1.15	77.0%	119/16"	36VF58	_
1/2 -	1160	56C	1.9/0.99	1.15	72.0%	125/16"	36VF59	
	1755	56C	2.4/1.2	1.15	78.5%	1115/16"	36VF60	_
3/4 -	1135	56C	3.0/1.5	1.15	75.5%	127/8"	4THW8	*
Total		I Fan-Cooled, Fac					41HW0	
iutai	3525	143-5TC/56HCZ	2.7/1.4	1.15	81.5%	131/8"	31TU31	+
-	3520	56C	2.7/1.4	1.15	77.5%	125/16"	36VF81	**
-								
-	1765	56HC	2.94/1.47	1.15	85.5%	1357/64"	48ZK03	
1 -	1765	143/5TC	2.9/1.4	1.15	85.5%	13%"	36VF83	-
	1755	143-5TC/56HCZ	3.0/1.5	1.25	85.5%	131/8"	31TU32	1
	1155	143-5TC/56HCZ	3.5/1.8	1.25	82.5%	131/8"	31TU33	1
	1145	56C	3.3/1.6	1.15	82.5%	131/2"	36VF84	*-
	1145	143/5TC	3.1/1.5	1.15	82.5%	13%"	36VF85	
	3510	143/5TC	3.8/1.9	1.15	85.5%	13¾16"	36VF87	
	3505	143-5TC/56HCZ	3.9/1.9	1.25	84.0%	131/8"	31TU34	†
	3470	56C	3.8/1.9	1.15	84.0%	125/16"	36VF86	*-
1½	1755	143-5TC/56HCZ	4.3/2.1	1.25	86.5%	131/8"	31TU35	†
	1750	56C	4.4/2.2	1.15	86.5%	131/8"	36VF88	*-
	1750	143/5TC	4.0/2.0	1.15	86.5%	135⁄8"	36VF89	
	1170	182TC	6.3/3.1	1.15	87.5%	161/16"	11W369	*
	3505	143/5TC	5.1/2.6	1.15	86.5%	131/8"	4TJA8	*
	3505	143-5TC/56HCZ	4.9/2.5	1.25	86.5%	131/8"	31TU36	+
	3480	56HC	5.2/2.6	1.15	85.5%	131/8"	36VF90	*-
2 -	1750	143-5TC/56HCZ	5.7/2.9	1.25	86.5%	131/8"	31TU37	+
-	1745	56HC	5.7/2.8	1.15	86.5%	13½"	36VF21	*-
-	1745	143/5TC	5.4/2.7	1.15	86.5%	14"	36VF20	
	3490	143/5TC	7.1/3.5	1.15	86.5%	153/16"	36VF91	_
3 -	3490	143-5TC/56HCZ	7.2/3.6	1.25	86.5%	131/8"	31TU38	+
٠ -	1765	182/4TC	7.6/3.8	1.15	89.5%	1715/16"	36VF22	_
Total		Fan-Cooled, Fac				17 710	004122	
1/4	3460	56C	0.76/0.38	1.15	74.0%	1115/16"	36VF17	
1/2	3435	56C	1.57/0.78	1.15	72.5%	119/16"	36VF76	
	3520	56C	2.2/1.1	1.15	76.8%	1115/16"	36VF79	
3/4 -	1135	56C	3.0/1.5	1.15	75.5%	1213/16"	4THZ5	*
Total		I Fan-Cooled, Fac				12.916	411123	
iutai	1720	56C	1.0/0.50	1.15	68.0%	109/16"	11W365	*
1/4 -								_
	1160	56C	1.0/0.55	1.15	68.0%	111/8"	36VF18	
1/3 -	1765	56C	1.2/0.62	1.15	74.0%	119/16"	36VF75	*
	1140	56C	1.5/0.70	1.15	68.0%	121/8"	11W368	
1/2 -	1760	56C	1.7/0.86	1.15	77.0%	119/16"	36VF77	
	1160	56C	1.9/0.99	1.15	72.0%	125/16"	36VF78	
3/4	1720	56C	2.4/1.2	1.15	78.5%	11 <sup>15</sup> /16"	36VF80	
		l Nonventilated, I				1057.1	001/545	
1/2	3530	56C	1.4/0.70	1.15	73.4%	125/16"	36VF15	
		l Nonventilated, I						
1/4	1780	56C	1.40/0.70	1.15	68.5%	1011/16"	36VF54	

<sup>\* 60/50</sup> Hz. † Usable at 200V at 1.0 SF.