

MOTOR TECHNICAL SPECIFICATIONS – SINGLE PHASE

Motor 1Ø	Frame	IP Rating	FLC 240V	Start/LRC Ratio	RPM	Eff %	Bearings	
							Drive End	Non-D/End
0.55	71 V18	IP55	3.25	5.62	2828	70	6202-ZZ	6202-ZZ
0.75	80 V18	IP55	4.38	5.83	2815	72	6204-ZZ	6204-ZZ
1.1	80 V18	IP55	6.38	5.65	2830	75	6204-ZZ	6204-ZZ
1.5	90 V18	IP55	8.08	5.57	2850	76	6205-ZZ	6205-ZZ
2.2	90 V18	IP55	12.0	4.59	2830	77	6205-ZZ	6205-ZZ
3.0	100 V18	IP55	18.0*	5.0	2870	81	6206-ZZ	6205-ZZ
4.0	112 V18	IP55	22.0*	6.4	2910	84	6207-ZZ	6206-ZZ

*For 480V single phase operation multiply by 0.5.

MOTOR TECHNICAL SPECIFICATIONS – THREE PHASE

Motor 1Ø	Frame	IP Rating	FLC 240V	Start/LRC Ratio	RPM	Eff %	Bearings	
							Drive End	Non-D/End
0.75	80 V18	IP55	1.52	7.0	2842	80.8	6204-ZZ	6204-ZZ
1.1	80 V18	IP55	2.2	6.2	2828	82.4	6204-ZZ	6204-ZZ
1.5	90 V18	IP55	3.1	5.3	2800	78.0	6205-ZZC3	6205-ZZC3
2.2	90 V18	IP55	4.2	6.7	2800	85.0	6205-ZZC3	6205-ZZC3
3	100 V18	IP55	5.7	6.8	2853	86.2	6206-ZZC3	6206-ZZC3
4	112 V18•	IP55	7.3	6.7	2902	86.8	6306-S	6306-S
5.5	132 V18•	IP55	9.8	7.4	2916	89.9	7308B	6308ZZC3
7.5	132 V18•	IP55	13.3	7.4	2892	87.0	7308B	6308ZZC3
11.0	160 V1•	IP55	19.4	7.9	2925	88.3	7309B	6309ZZC3
15.0	160 V1•	IP55	25.5	8.4	2931	89.3	7309B	6309ZZC3
18.5	160 V1•	IP55	31.3	8.3	2938	91.4	7309B	6309ZZC3
22.0	180 V1•	IP55	36.8	7.7	2951	90.4	6311	7311
30.0	200 V1•	IP55	49.4	7.9	2950	91.4	6312	7312
37.0	200 V1•	IP55	60.9	7.6	2950	92.1	6312ZZC3	7312B
45.0	225 V1•	IP55	74.8	7.8	2962	92.6	6313C3	7313B

• Special motor bearings fitted for thrust management.