

NEMA FRAME ASSIGNMENTS
THREE-PHASE OPEN MOTORS—GENERAL PURPOSE

NEMA PROGRAM HP	3600 RPM		1800 RPM		1200 RPM		900 RPM	
	ORIG.	1964 RERATE	ORIG.	1964 RERATE	ORIG.	1964 RERATE	ORIG.	1964 RERATE
1	—	—	203	182	204	184	225	213
1.5	203	182	204	184	224	184	254	213
2	204	184	224	184	225	213	254	215
3	224	184	225	213	254	215	284	254U
5	225	213	254	215	284	254U	324	256U
7.5	254	215	284	254U	324	256U	326	284U
10	284	254U	324	256U	326	284U	364	286U
15	324	256U	326	284U	364	324U	365	326U
20	326	284U	364	286U	365	326U	404	364U
25	364S	286U	364	324U	404	364U	405	365U

30	364S	324S	284TS	365	326U	286T	405	365U	326T	444	404U	364T
40	365S	326S	286TS	404	364U	324T	444	404U	364T	445	405U	365T
50	404S	364US	324TS	405S	365US	326T	445	405U	365T	504U	444U	404T
60	405S	365US	326TS	444S	404US	364TS [†]	504U	444U	404T	505	445U	405T
75	444S	404US	364TS	445S	405US	365TS [†]	505	445U	405T	—	—	444T
100	445S	405US	365TS	504S	444US	404TS [†]	—	—	444T	—	—	445T
125	504S	444US	404TS	505S	445US	405TS [†]	—	—	445T	—	—	—
150	505S	445US	405TS	—	—	444TS [†]	—	—	—	—	—	—
200	—	—	444TS	—	—	445TS [†]	—	—	—	—	—	—
250	—	—	445TS	—	—	—	—	—	—	—	—	—

[†] When motors are to be used with V-belts or chain drive, the correct frame size is the one shown but with the suffix letter S omitted. For the corresponding shaft extension dimensions, see Pages 28-31.

30	404S	326S	286TS	404	326U	286T	405	365U	326T	444	404U	364T
40	405S	364US	324TS	405	364U	324T	444	404U	364T	445	405U	365T
50	444S	365US	326TS	444S	365US	326T	445	405U	365T	504U	444U	404T
60	445S	405US	364TS	445S	405US	364TS†	504U	444U	404T	505	445U	405T
75	504S	444US	365TS	504S	444US	365TS†	505	445U	405T	—	—	444T
100	505S	445US	405TS	505S	445US	405TS†	—	—	444T	—	—	445T
125	—	—	444TS	—	—	444TS†	—	—	445T	—	—	—
150	—	—	445TS	—	—	445TS†	—	—	—	—	—	—

†When motors are to be used with V-belt or chain drives, the correct frame size is the frame size shown but with the suffix letter S omitted. For the corresponding shaft extension dimensions, see Pages 28-31.