

# Three Phase Cast Iron Motors

TEFC IP55 Class F Insulation Class B Temp rise 400V 50Hz  
160 frame and above fitted with thermistors. EECA Efficiency Registered.

## 6 Pole - 1000 RPM EFF1 Premium Efficiency

Code	Model/Frame	Kw Rating	H.P Rating	Speed	Shaft/Key
RX0.37M6P	Y2-80M1-6	0.37Kw	.5HP	885	19mm-6
RX0.55FM6P	Y2-80M2-6	0.55Kw	.75HP	885	19mm-6
RX0.75M6P	Y2-90S-6	0.75Kw	1HP	910	24mm-8
RX1.1FM6P	Y2-90L-6	1.1Kw	1.5HP	910	24mm-8
RX1.5FM6P	Y2-100L-6	1.5Kw	2HP	920	28mm-8
RX2.2FM6P	Y2-112M-6	2.2Kw	3HP	935	28mm-8
RX3FM6P	Y3-132S-6	3Kw	4HP	960	38mm-10
RX4FM6P	Y3-132M1-6	4Kw	5.5HP	960	38mm-10
RX5.5FM6P	Y3-132M2-6	5.5Kw	7.5HP	960	38mm-10
RX7.5FM6P	Y3-160M-6	7.5Kw	10HP	960	42mm-12
RX11FM6P	Y3-160L-6	11Kw	15HP	970	42mm-12
RX15FM6P	Y3-180L-6	15Kw	20HP	970	48mm-14
RX18.5FM6P	Y3-200L1-6	18.5Kw	25HP	980	55mm-16
RX22FM6P	Y3-200L2-6	22Kw	30HP	980	55mm-16
RX30FM6P	Y3-225M-6	30Kw	40HP	980	60mm-18
RX37FM6P	Y3-250M-6	37Kw	50HP	980	60mm-18
RX44FM6P	Y3-280S-6	45Kw	60HP	980	75mm-20

## 8 Pole - 750 RPM EFF1 Premium Efficiency

Code	Model/Frame	Kw Rating	H.P Rating	Speed	Shaft/Key
RX2.2FM8P	Y3-123S-8	2.2Kw	3HP	705	38mm-10
RX3FM8P	Y3-132M-8	3Kw	4HP	705	38mm-10
RX4FM8P	Y3-160M1-8	4Kw	5.5HP	720	42mm-12
RX5.5FM8P	Y3-160M2-8	5.5Kw	7.5HP	720	42mm-12
RX7.5FM8P	Y3-160L-8	7.5Kw	10HP	720	42mm-12
RX11M8P	Y3-180L-8	11Kw	15HP	730	38mm-14
RX15FM8P	Y3-200L-8	15Kw	20HP	730	55mm-16

## Bearing Details Y3 Series Motors

71	80	90	100	112	132	160-2	160-4.6.8
6202-6202	6204-6204	6205-6205	6206-6206	6206-6206	6208-6208	6209-6209	6309-6209
180-2	180-4.6.8	200-2	200-4.6.8	225-4.6.8	225-4.6.8	250-2	250-4.6.8
6211-6211	6311-6211	6212-6212	6312-6212	6312-6312	6343-6312	6313-6313	6314-6313
280-2	280-4.6.8	315-2	315-4.6.8				
6314-6314	6317-6314	6317-6317	N319-6319				

## Flange Details Y3 Series Motors - B5 "D" Flange

Code	Model/Frame	Code	Model/Frame
RX63B5	Y3-63-B5	RX200B52	Y3-200-2-B5
RX71B5	Y3-71-B5	RX200B54	Y3-200-4.6.8-B5
RX80B5	Y3-80-B5	RX225B52	Y3-225-2-B5
RX90B5	Y3-90-B5	RX225B54	Y3-225-4.6.8-B5
RX100B5	Y3-100-B5	RX250B52	Y3-250-2-B5
RX112B5	Y3-12-B5	RX250B54	Y3-250-4.6.8-B5
RX132B5	Y3-132-B5	RX280B52	Y3-280-2-B5
RX160B52	Y3-160-2-B5	RX280B54	Y3-280-4.6.8-B5
RX160B54	Y3-160-4.6.8-B5	RX315B52	Y3-315-2-B5
RX180B52	Y3-180-2-B5	RX315B54	Y3-315-4.6.8-B5
RX180B54	Y3-180-4.6.8-B5		

## Flange Details Y3 Series Motors - B14 "C" Flange

Code	Model/Frame	Code	Model/Frame
RX63B14	Y3-63-B14	RX100B14	Y3-100-B14
RX71B14	Y3-71-B14	RX112B14	Y3-112-B14
RX80B14	Y3-80-B14	RX132B14	Y3-132-B14
RX90B14	Y3-90-B14		