

E1X - 2 POLI/2 POLES/2 POLOS



TIPO - TYPE	50 Hz - 3000 giri/1' - cosφ= 0,8						60 Hz - 3600 giri/1' - cosφ= 0,8					
	Potenza resa Rating kVA		Rendimento % Efficiency %		Potenza assorbita Driving power kW HP		Potenza resa Rating kVA		Rendimento % Efficiency %		Potenza assorbita Driving power kW HP	
	4/4	3/4	4/4	3/4	kW	HP	4/4	3/4	4/4	3/4	kW	HP
E1X13S A/2	8		80.2	80.4	8.0	10.9	10		80.6	80.7	9.9	13.5
E1X13S B/2	10		81.5	81.6	9.8	13.3	12.5		82.0	82.3	12.2	16.6
E1X13S C/2	12.5		83.1	83.3	12.0	16.3	15		83.4	83.5	14.4	19.6
E1X13M D/2	16		85.0	85.3	15.0	20.4	19.5		85.5	85.7	18.2	24.8
E1X13M E/2	22		86.0	86.2	20.5	27.9	26		86.2	86.4	24.1	32.8

TIPO - TYPE	Potenza resa Rating (kVA)		Mom. di inerzia Mom. of inertia (J) (kgm2)		Peso Weight (kg)		Volume aria Air volume (m3/1')	
	50 Hz	60 Hz	B3/B14	B2 SAE	B3/B14	B2 SAE	50 Hz	60 Hz
	E1X13S A/2	8	10	0.057	0.061	56.6	60.7	8.5
E1X13S B/2	10	12.5	0.062	0.066	61.9	66	8.4	10.1
E1X13S C/2	12.5	15	0.068	0.073	68.9	73	8.2	9.8
E1X13M D/2	16	19.5	0.081	0.088	85.9	90	8.0	9.6
E1X13M E/2	22	26	0.091	0.098	96.9	101	7.9	9.5

TIPO - TYPE	Potenza resa Rating (kVA)		pcc	Reattanze e costanti di tempo / Reactances and time constants								Resistenza avv. princ. a 20°C Main winding resistance at 20°C
	50 Hz	60 Hz		Xd%	X'd%	X''d%	Xq%	T'do	T'd	T''do		
	(ms)	(ms)						(ms)				
E1X13S A/2	8	10	0.44	370	32	13.0	220	310	27	7.5	1.53	
E1X13S B/2	10	12.5	0.42	390	33	12.0	230	320	27	7.9	1.07	
E1X13S C/2	12.5	15	0.43	380	31	11.5	235	360	29	8.5	0.69	
E1X13M D/2	16	19.5	0.42	385	30	10.0	230	390	30	8.8	0.43	
E1X13M E/2	22	26	0.40	415	32	10.5	250	410	32	8.8	0.33	

E1X - 4 POLI/4 POLES/4 POLOS



TIPO - TYPE	50 Hz - 1500 giri/1' - cosφ= 0,8						60 Hz - 1800 giri/1' - cosφ= 0,8					
	Potenza resa Rating kVA	Rendimento % Efficiency %		Potenza assorbita Driving power		Potenza resa Rating kVA	Rendimento % Efficiency %		Potenza assorbita Driving power			
		4/4	3/4	kW	HP		4/4	3/4	kW	HP		
E1X13S A/4	6.5	80.9	81.0	6.4	8.7	8	81.0	81.3	7.9	10.7		
E1X13S B/4	8	82.8	83.0	7.8	10.6	10	83.0	83.3	9.6	13.1		
E1X13S C/4	10	84.4	84.5	9.5	12.9	12	84.6	85.0	11.3	15.4		
E1X13M E/4	14	85.5	86.0	13.0	17.8	17	86.0	86.2	15.8	21.5		
E1X13M F/4	16	86.0	86.4	14.9	20.2	19	86.4	86.5	17.6	24.0		

TIPO - TYPE	Potenza resa Rating (kVA)		Mom. di inerzia Mom. of inertia (J) (kgm2)		Peso Weight (kg)		Volume aria Air volume (m3/1')	
	50 Hz	60 Hz	B3/B14	B2 SAE	B3/B14	B2 SAE	50 Hz	60 Hz
E1X13S A/4	6.5	8	0.060	0.066	59.4	63.5	4.8	5.8
E1X13S B/4	8	10	0.066	0.072	65.8	69.9	4.7	5.6
E1X13S C/4	10	12	0.072	0.079	72.4	76.5	4.5	5.4
E1X13M E/4	14	17	0.088	0.097	91.9	96.0	4.3	5.2
E1X13M F/4	16	19	0.091	0.100	95.9	100	4.1	4.9

TIPO - TYPE	Potenza resa Rating (kVA)		ρcc	Reattanze e costanti di tempo / Reactances and time constants							Resistenza avv. princ. a 20°C Main winding resistance at 20°C
	50 Hz	60 Hz		Xd%	X'd%	X''d%	Xq%	T'do (ms)	T'd (ms)	T''do (ms)	
E1X13S A/4	6.5	8	0.76	239	21	10.0	125	296	26	5	2.36
E1X13S B/4	8	10	0.78	246	21	9.0	130	320	27	5	1.77
E1X13S C/4	10	12	0.81	220	18	7.6	119	335	27	5	1.43
E1X13M E/4	14	17	0.80	242	19	7.3	135	394	31	6	0.69
E1X13M F/4	16	19	0.76	260	20	7.7	140	402	31	6	0.64