

ECP32

2 POLE A

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CHARACTERISTICS

INDUSTRIAL RATINGS

ambient 40 ° C

Type 50 Hz	kVA - cos ϕ 0.8 - 3 Phase continuous CL H (ΔT= 125 °C)				CL F (ΔT= 105 °C)			Efficiency CL.H (ΔT= 125 °C)			1 Phase kVA COSφ1 CL H (ΔT= 125 °C) DELTA
Series Star λ Parallel Star λλ Series Delta Δ Parallel Delta ΔΔ	380 190 220 110	400 200 230 115	415 208 240 120	IP45 400V	380 190 220 110	400 200 230 115	415 208 240 120	2/4	3/4	4/4	
ECP32-2S/2	44	**44**	44	35	40	**40**	40	84,8	87,7	87,4	29
ECP32-3S/2	55	**55**	55	40	50	**50**	50	85,4	88,5	88,1	36
ECP32-1L/2	66	**66**	65	50	60	**60**	59	85,5	88,6	88,4	43
ECP32-2L/2	82	**82**	80	60	75	**75**	73	86,5	89,4	89	54

60 Hz	CL H (ΔT= 125 °C)				CL F (ΔT= 105 °C)			Efficiency CL H (ΔT= 125 °C)			1 Phase kVA COSφ1 CL H (ΔT= 125 °C) DELTA
Series Star λ Parallel Star λλ Series Delta Δ Parallel Delta ΔΔ	440 220 254 127	460 230 265 133	480 240 277 138	IP45 480V	440 220 254 127	460 230 265 133	480 240 277 138	2/4	3/4	4/4	
ECP32-2S/2	51	53	**53**	42	46	48	**48**	86,8	89,5	89,2	35
ECP32-3S/2	64	66	**66**	48	58	60	**60**	86,8	89,7	89,5	43
ECP32-1L/2	75	79,5	**79,5**	60	68	72	**72**	86,3	90,4	90,2	51,5
ECP32-2L/2	93	98,5	**98,5**	72	85	90	**90**	87,2	90,8	90,5	65

STANDBY RATINGS

Type	kVA Temp. Rise / Ambient °C 50 Hz			kVA Temp. Rise / Ambient °C 60 Hz		
	163° / 27°	150° / 40°	125° / 27°	163° / 27°	150° / 40°	125° / 27°
ECP32-2S/2	48	46	46	58	55,5	55,5
ECP32-3S/2	60	57,3	57,3	72	69	69
ECP32-1L/2	71	69	69	85	83	83
ECP32-2L/2	89	85,5	85,5	107	103	103

Type	J (kgm^2) B3-B14 FORM	Weight (kg)	Air Volume 50 Hz (m^3/min)	Air Volume 60 Hz (m^3/min)	Noise dB(A) 50 Hz 1m	Noise dB(A) 50 Hz 7m	Noise dB(A) 60 Hz 1m	Noise dB(A) 60 Hz 7m
ECP32-2S/2	0,1334	173	22,4	27	88	77	93	80
ECP32-3S/2	0,1774	199						
ECP32-1L/2	0,2004	212						
ECP32-2L/2	0,2414	231						

ACCESSORIES

REGULATOR				PARALLEL DEVICE	THERMAL PROTECTION			HEATERS	MECHANICAL PROTECTION	
DSR	DER-1	SR7/2	UVR6		PTC	BIMET. DEVICE	PT100		IP23	IP45
●	□	□	□	□	□	□	□	□	●	□

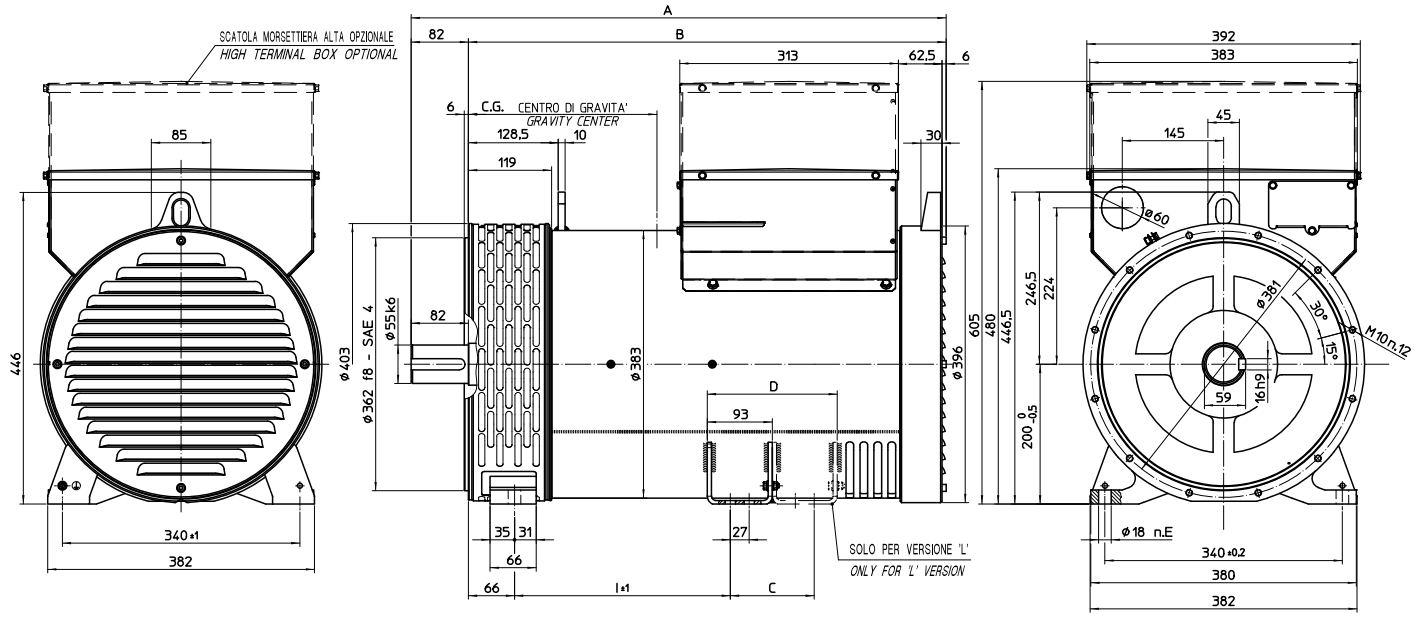
● = Standard
□ = Optional

Rating

INSULATION SYSTEM

OVERALL DIMENSIONS B3 - B14 FORM

dimensions in mm

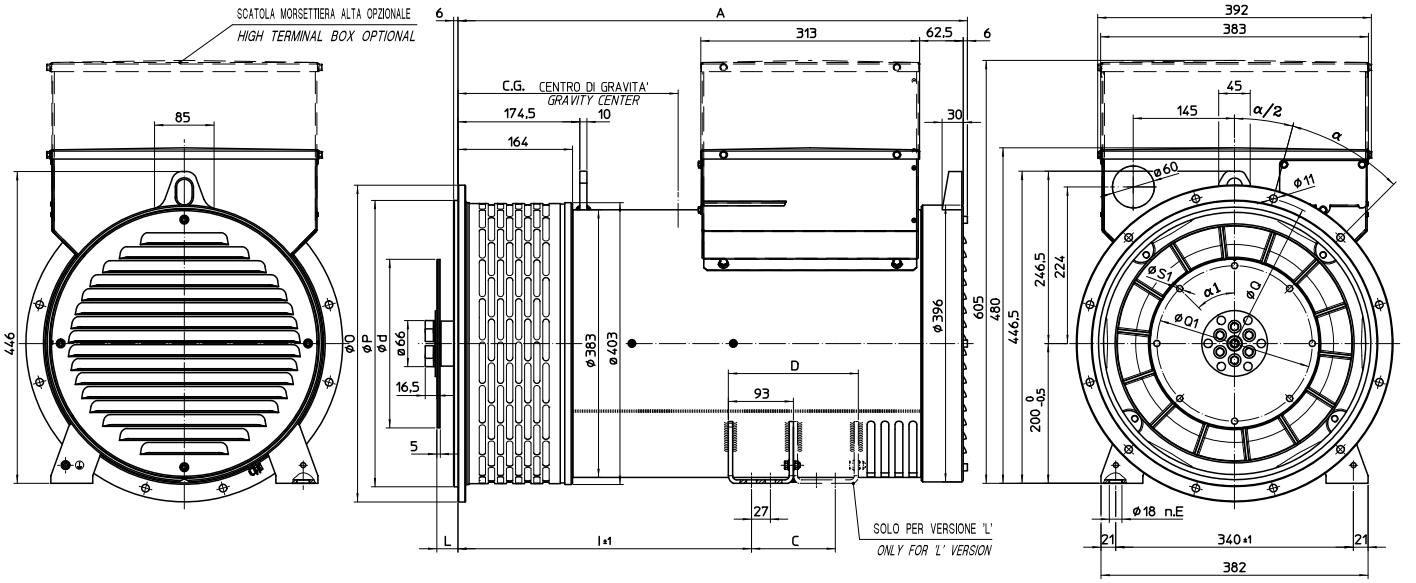


TIPO / TYPE	C. G.
ECP 32-2S/2	267
ECP 32-3S/2	272
ECP 32-1L/2	311
ECP 32-2L/2	328

TIPO/TYPE/TYP	A	B	I	C	D	E
ECP 32 S A	658	576	204	-	-	6
ECP 32 L A	763	681	309	120	186	10

OVERALL DIMENSIONS MD35 FORM

dimensions in mm



TIPO / TYPE	C. G.
ECP 32-2S/2	312
ECP 32-3S/2	314
ECP 32-1L/2	335
ECP 32-2L/2	360

TIPO/TYPE/TYP	A	I	C	D	E
ECP 32 S A	621	315	-	-	4
ECP 32 L A	726	420	120	186	8

SAE N.	GIUNTI A DISCHI DISC COUPLING DISQUE DE MONOPALIER SCHEIBENKUPPLUNG				
	L	d	Q1	S1	α1
6 1/2	30,2	215,9	200	9	60°
7 1/2	30,2	241,3	222,25	9	45°
8	62	263,52	244,47	11	60°
10	53,8	314,32	295,27	11	45°
11 1/2	39,6	352,42	333,37	11	45°

SAE N.	FLANGIE FLANGE BRIDE FLANSCHE BRIDAS			
	O	P	Q	α
5	356	314,3	333,4	45°
4	403	362	381	30°
3	451	409,6	428,6	30°
2	490	447,7	466,7	30°
1	552	511,2	530,2	30°