

meccalte



ECP32

MECCALTE spa - Via Roma, 20 - 36051 CREAZZO (VI) ITALIA
Tel. +39 0444/396111 - Fax +39 0444/396166 - e-mail : info@meccalte.it
web site: www.meccalte.com

2 POLE A

CHARACTERISTICS

INDUSTRIAL RATINGS

ambient 40 ° C

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

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

STANDBY RATINGS

Type	kVA Temp. Rise / Ambient °C			kVA Temp. Rise / Ambient °C		
	50 Hz			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		Noise dB(A)			
			Air Volume		50 Hz		60 Hz	
			50 Hz (m ³ /min)	60 Hz (m ³ /min)	1m	7m	1m	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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

● = Standard

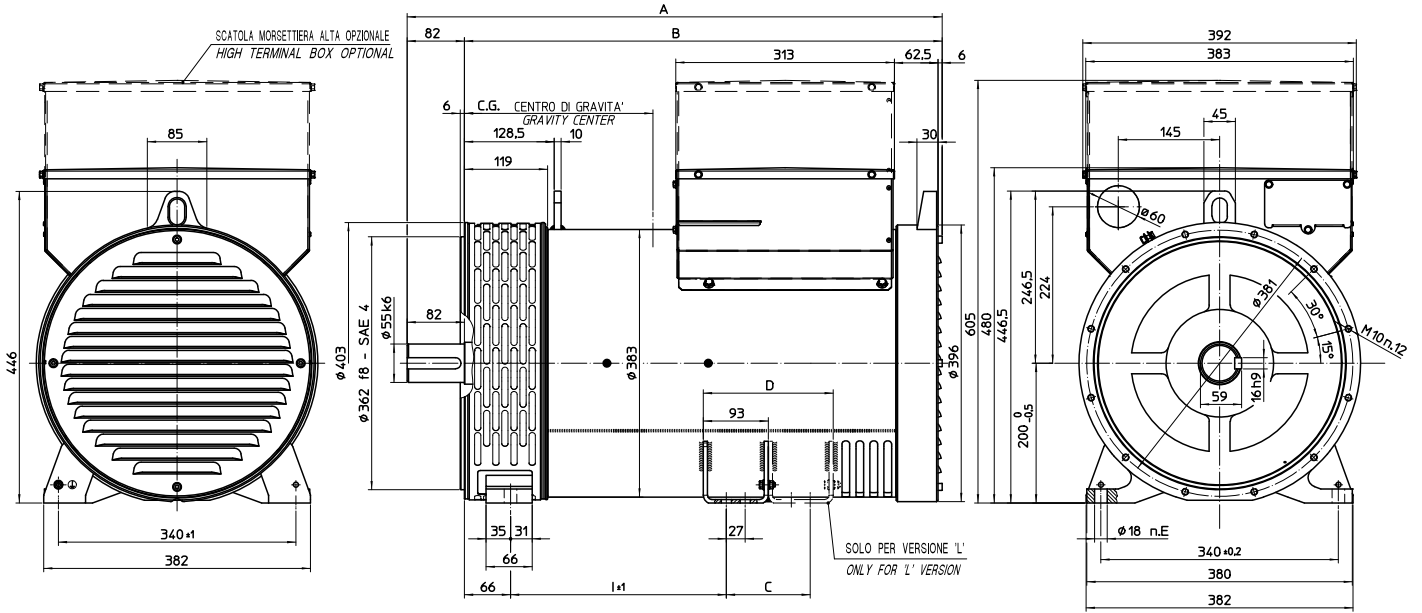
□ = Optional

Rating



OVERALL DIMENSIONS B3 - B14 FORM

dimensions in mm

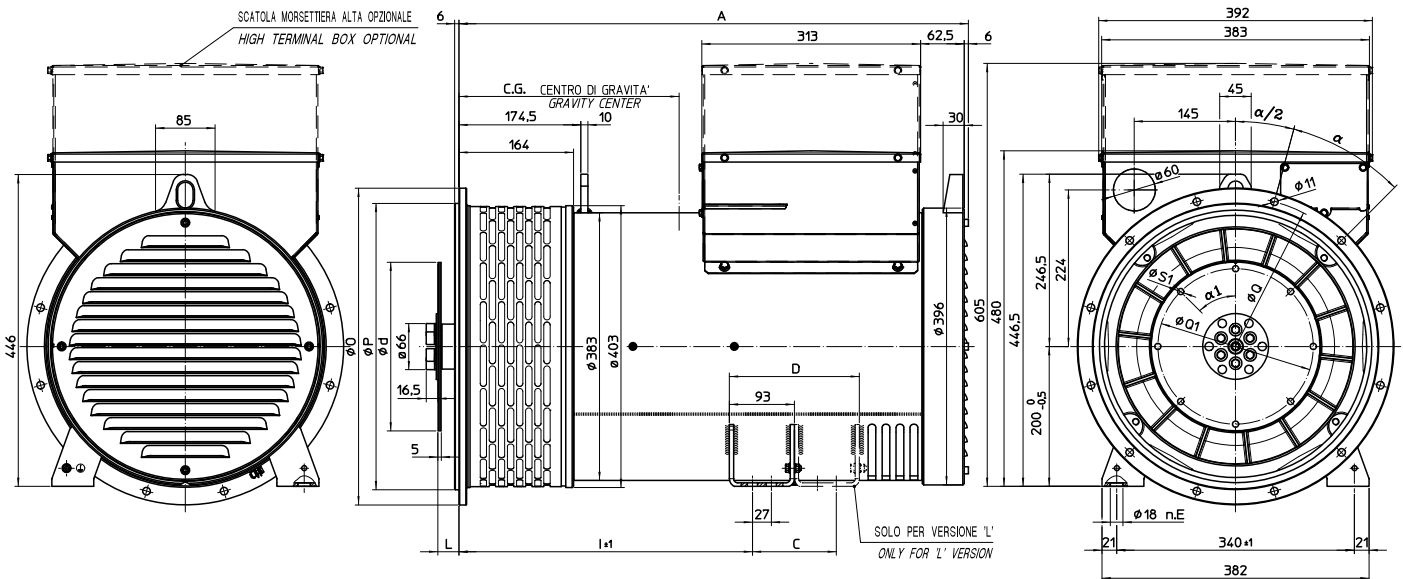


TIPO / TYPE	C. G.
ECP 32-2S/2	267
ECP 32-3S/2	272
ECP 32-1L/2	311
ECP 32-2L/2	328

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 FLANSCHEN 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°