



ARC280 / ARC400

Saldatrici/generatori a corrente continua a 2 e 4 poli con spazzole

- > Protezione: IP 23
- > Tipo di elettrodi saldabili: tutti i tipi inclusi basici e cellulosici.
- > Fornita di protezione termica contro i sovraccarichi. Utilizzabile anche come alternatore
- > Forme costruttive: IM B34 - B3/B14, IM B35 B3/B9, IM B35 - J609b, SAE 3, SAE 4, SAE 5

2 and 4 poles direct-current brushes welders/generators

- > Protection: IP 23
- > Weldable electrodes: all types, included basic and cellulosic.
- > Supplied with autoresettable thermal protection against overloads. Can also be used as alternator.
- > Shapes: IM B34 - B3/B14, IM B35 B3/B9, IM B35 - J609b, SAE 3, SAE 4, SAE 5

Caratteristiche tecniche saldatrice • Technical characteristics welder

modello model	velocità speed	mass	corrente di saldatura DC welding current DC	tensione di innesco strike voltage	tensione di saldatura welding voltage	servizio duty	potenza assorbita driving power
	rpm	Kg	A	V	V		
ARC280 TDC/4	1500	110	40 ÷ 280	70	21,6 ÷ 31,2	280 • 35% / 220 • 60%	280A: 13.6 kW - 18.5 HP
ARC400 TDC/2	3000	110	50 ÷ 400	70	21,6 ÷ 36,0	400 • 35% / 320 • 60%	400A: 22 kW - 30 HP

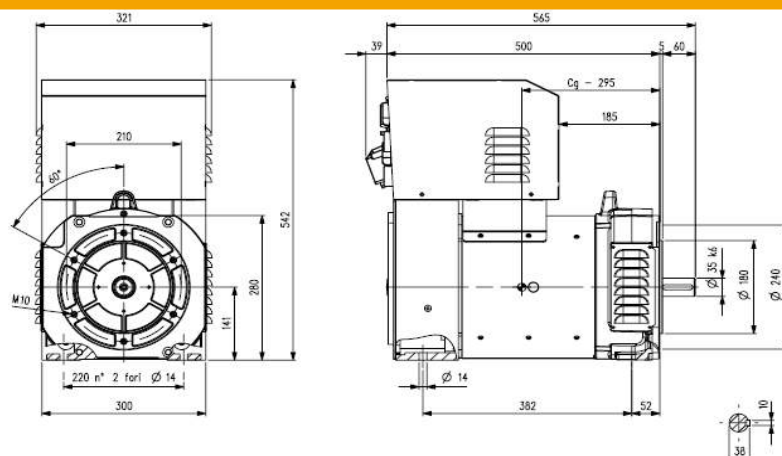
ARC280 TDC/4	1800	110	40 ÷ 280	70	21,6 ÷ 31,2	280 • 35% / 220 • 60%	280A: 13.6 kW - 18.5 HP
ARC400 TDC/2	3600	110	50 ÷ 400	70	21,6 ÷ 36,0	400 • 35% / 320 • 60%	400A: 22 kW - 30 HP

Caratteristiche tecniche alternatore • Technical characteristics alternator

	Trifase (p.f.=0.8) • Three phase (p.f.=0.8)				Monofase (p.f.=1) • Single phase (p.f.=1)			
	potenza power	tensione voltage	corrente (max S1) current (max S1)	frequenza frequency	potenza power	tensione voltage	corrente (max S1) current (max S1)	frequenza frequency
	(S1)- kVA	V	A	Hz	(S1)- kVA	V	A	Hz
ARC280 TDC/4	8	400	11,5	50	3,0	230	13,0	50
ARC400 TDC/2	10	400	14,4	50	4,0	230	14,6	50

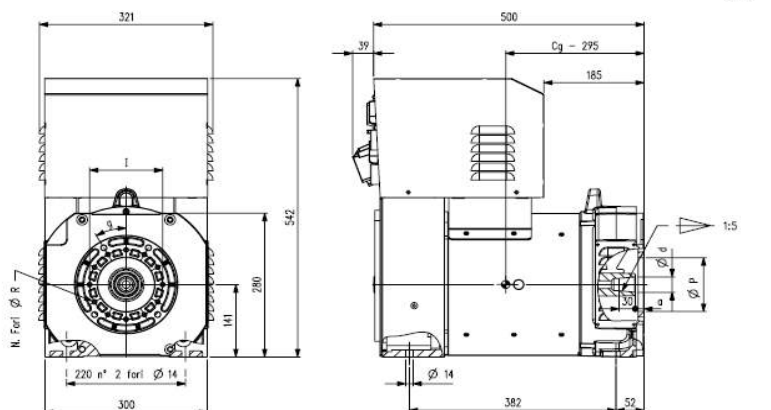
ARC280 TDC/4	10	416	13,9	60	4,0	240	16,6	60
ARC400 TDC/2	12	416	16,6	60	5,0	240	20,8	60

IM B34 - B3/B14



IM B35 - B3/B9

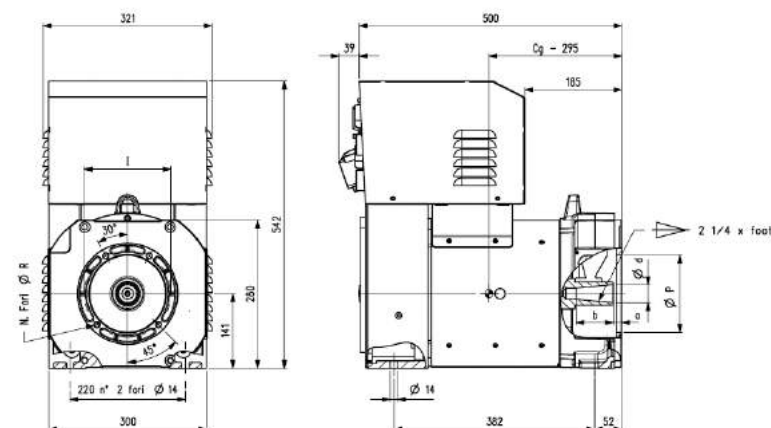
albero - shaft				Flangia - Flange			
d	a	l	p	N.fori - N.holes	R	g	
30	16	135	105	12	9	30°	
38	5	150	125	4	12	90°	



IM B35 - J609b

albero - shaft		
d	a	b
35	12,4	71

Flangia - Flange			
l	p	N.fori - N.holes	R
165	146,1	4	11
197	163,6	4	11
197	177,8	4	11



SAE

disk	3	4	5	L	G	l1	N1	R	S1
6,5	•	•	•	30,2	215,9	200	6	9	60°
7,5	•	•	•	30,2	241,3	222,2	8	9	45°
8	•	•	•	62	263,5	244,5	6	11	60°
10	•	•	•	53,8	314,3	295,3	8	11	45°
11,5	•	•	•	39,6	352,4	333,4	8	11	45°
P	409,6	362	314,3						
Q	452	405	358						
I	428,6	381	333,4						
S	15	15	22,5						
N	12	12	8						

