

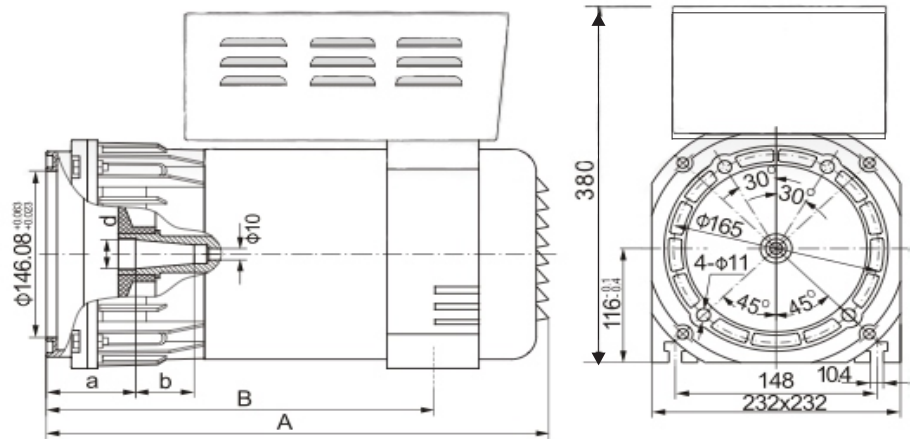
DC DIRECT WELDING & AC POWER GENERATING ALTERNATOR

DUEL PURPOSE USE MACHINE

MILLENNIUM

β Beta series

IDSaMS-DCWY



1. DC Welding Use OR AC Generating of Full Power
2. Casing and Shield cover are made with high-resistance steel
3. High Current With High Efficiency
4. Can be used for Continuous Working With Stable Performance

TECHNICAL DATA

Type	Rated-Welding Current (DC)(A)	A	B
IDSaMS-DCWY - 180A	160	393	301
IDSaMS-DCWY - 200A	180	393	301
IDSaMS-DCWY - 230A	200	393	301
IDSaMS-DCWY - 230A TP	200	393	301

OVERALL AND MOUNTING DIMENSIONS

Cona	d	a	b	▶	Securing Stud
22.16 / 25.4	25.4	63.6	45	1:5:3333	5/16-24UNF

Note: The flange can be changed according to the engine's output shaft, it has A and B size

TECHNICAL DATA

Type	IDSa-DCWY - 180A	IDSa-DCWY - 200A	IDSa-DCWY - 230A	IDSa-DCWY - 230A TP
Frequency(Hz)	50Hz	50Hz	50Hz	50Hz
Rated speed(r/min)	3000rpm	3000rpm	3000rpm	3000rpm
Insulation Class	F			
Rated power(kW) AC	3.5 kW AC	4.0 kW AC	6.0 kW AC	6.0 kW AC
Rated Voltage(AC)(V)	230 / 240 VAC			400 / 415 VAC (Three Phase)
Power factor(cosφ)	0.8 / 1			0.8 / 1
No load voltage variation	± 5%			±5%
No Load welding voltage(DC)(V)	75			75
Rated welding current(DC)(A)	160	180	200	200
Max welding current(DC)(A)	180	200	230	230
Welding operating Voltage(DC)(V)	21.7 - 27.2	21.7 - 27.2	22 - 28.4	22 - 28.4
Welding current adjustment(A)	80 - 230A			80 - 230A
Applicable welding electrode(mm)	1.6 - 3.2		1.6 - 4.0	1.6 - 4.0
Duty Cycle	160A 60%	180A 60%	200A 60%	200A 60%

MILLENNIUM Series Alternators are quality products of **INNOVA DIESEL™** GENERATORS PVT. LIMITED

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