



We Speak DIESEL...since 1971

800-343-7351

Coliseum 4 POLE, 1800 RPM GENERATORS 17.5 - 35 kW



Special Features

- **17.5 to 35 kW, brushless, single phase, 4 lead, 120/240 V**
- **Continuous duty ratings at 40° C ambient temperature**
- **Excellent motor starting**
- **Electronic voltage regulator $\pm 2\%$, optional transformer regulation $\pm 5\%$**
- **Rugged welded steel frame, cast iron bearing carrier**
- **Oversized bearing prelubricated for life**
- **Drip proof construction**
- **Insulation class H, double dip varnished and tropicalized**

RANGE	17.5 - 35 kW, 1.0 P.F.	EFFICIENCY	83.5 -85.8
VOLTAGE	120/240 V, 4 LEADS	FREQUENCY	60 Hz, 1800 RPM

FRAME	kW RATINGS		EFFICIENCY 1.0 P.F.	RESISTANCE (&Mac189;)		EXCITATION FULL LOAD		WEIGHT (lbs)
	125° C	105° C		Armature	Field	Volts	Amps	
SX	19.00	17.50	83.40	0.267	1.143	88.00	0.76	335
SX	21.70	20.00	84.90	0.227	1.258	54.00	0.49	350
JM	27.00	25.00	85.80	0.175	1.276	40.00	1.80	372
SM	38.00	35.00	86.30	0.077	1.710	20.00	0.80	509

COUPLING DISC ENGINE FLYWHEEL							FRAME	L	D
SAE	XM	d	Q1	Z1 HOLES	a1				
7 1/2	1.188	9.50	8.75	8 holes 0.35	45°				
8	2.437	10.375	9.625	6 holes 0.43	60°	SX	15.83	13.74	
10	2.125	12.375	11.625	8 holes 0.43	45°	JM	20.24	17.80	
11 1/2	1.562	13.875	13.125	8 holes 0.43	45°	SM	24.17	21.73	

ADAPTER ENGINE FLYWHEEL HOUSING							
SAE	O	P	Q	R	Z HOLES	a	
3	17.76	16.125	16.875	0.19	12 holes 0.43	15°	
4	15.87	14.250	15.00	0.24	12 holes 0.43	15°	
5	14.02	12.375	13.125	0.24	8 holes 0.43	22° 30'	

Call or write us today for more information!

Contact us at:

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Manufacturers of Quality Diesel Equipment

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