

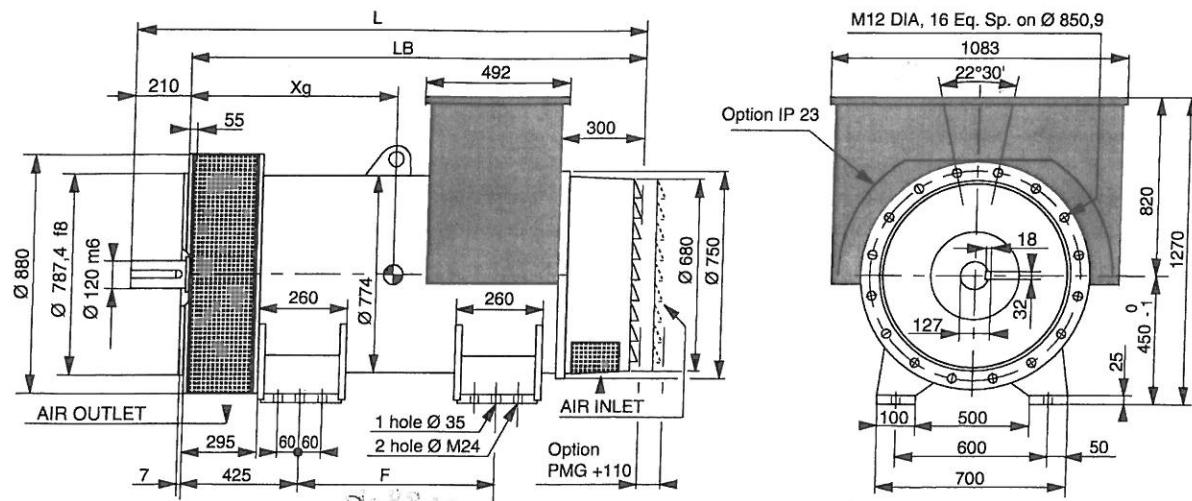


**ALTERNATORS**

**LSA 50.1 - 4P**

**Two bearing**

#### DIMENSIONS

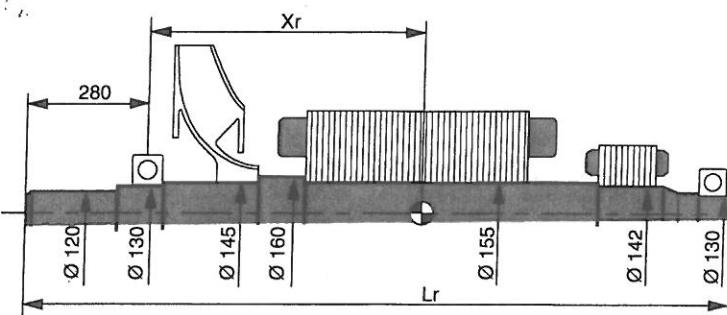
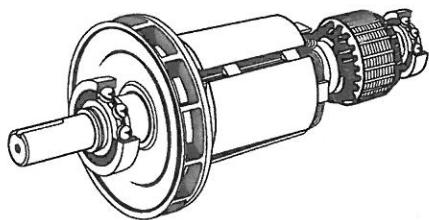


#### FRAME DIMENSIONS (mm)

Mass (kg)

TYPE	L max without PMG	LB	F	Xg	M
LSA 50.1 S2	1725	1515	595	636	2060
LSA 50.1 S4	1725	1515	595	653	2250
LSA 50.1 M6	1815	1605	685	695	2522
LSA 50.1 M7	1815	1605	685	711	2770
LSA 50.1 L8	1910	1700	780	750	2955
LSA 50.1 VL10	2005	1795	875	801	3251

#### TORSIONAL ANALYSIS DATA



CENTRE OF GRAVITY : Xr (mm) - ROTOR LENGTH : Lr (mm) - MASS : M (kg) - MOMENTS OF INERTIA : J (kgm<sup>2</sup>) : (4J = MD<sup>2</sup>)

TYPE	Xr	Lr	M	J
LSA 50.1 S2	840	1579	670	13,4
LSA 50.1 S4	860	1579	731	15,1
LSA 50.1 M6	901	1669	827	17,6
LSA 50.1 M7	918	1669	878	19,1
LSA 50.1 L8	961	1764	973	21,5
LSA 50.1 VL10	1008	1859	1079	24,2

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