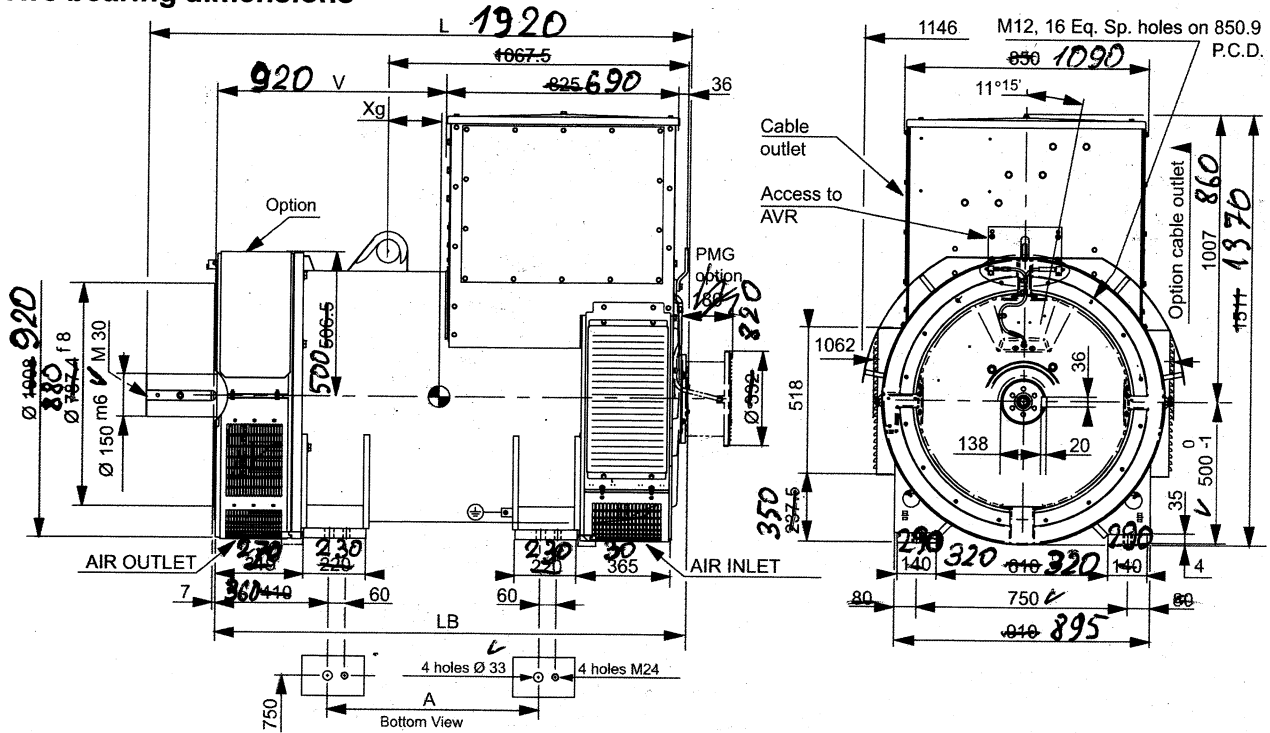


LSA 52 M7-4P (blue)

~~LSA 52.3 - 1800 to 2750 KVA 50 HZ / 2230 to 3400 KVA 60 HZ~~

1500 KVA

Two bearing dimensions

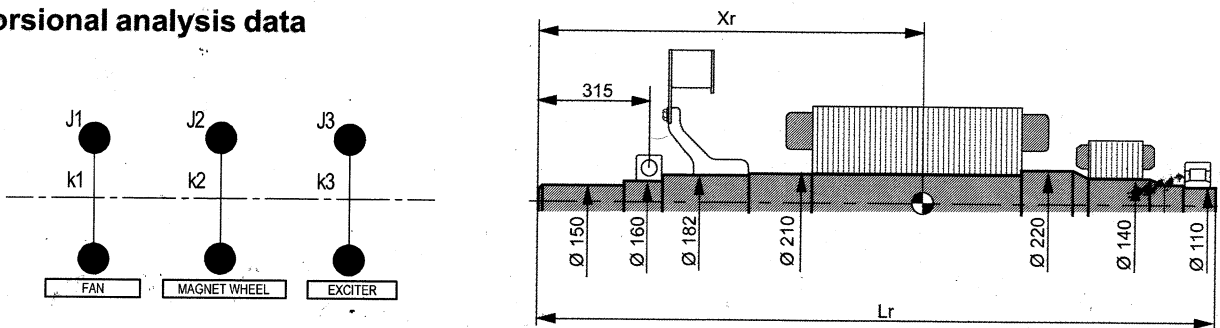


Dimensions (mm) and weight

Type	L without PMG	LB	A	V	Xg	Weight (kg)
LSA 52.3 S5	1933	1883	750	814	192	3748
LSA 52.3 S6	1933	1883	750	814	192	3748
LSA 52.3 S7	1933	1883	750	814	212	3991
LSA 52.3 L9	2133	1883	950	1014	83	4476
LSA 52.3 L12	2133	1883	950	1014	117	4967

LSA 52.3 UL16 (consult us)

Torsional analysis data



Centre of gravity: X_r (mm), Rotor length: L_r (mm), Weight: M (kg), Moment of inertia: J (kgm^2): ($4J = MD^2$)

Type	X_r	L_r	M	J	Torsional rigidity					
					[Nm/rad]			(kg.m ²)		
					k1	k2	k3	J1	J2	J3
LSA 52.3 S5	973.4	1912	1363	41.7	1.82 10E7	3.05 10E7	1.54 10E7	7.7	32.4	1.5
LSA 52.3 S6	973.4	1912	1363	41.7	1.82 10E7	3.05 10E7	1.54 10E7	7.7	32.4	1.5
LSA 52.3 S7	994.5	1912	1396	43.3	1.82 10E7	2.91 10E7	1.59 10E7	7.7	34.1	1.5
LSA 52.3 L9	1064.3	2112	1578	48.3	1.82 10E7	2.74 10E7	1.42 10E7	7.7	39	1.6
LSA 52.3 L12	1110.6	2112	1752	54.8	1.82 10E7	2.53 10E7	1.52 10E7	7.7	45.6	1.4

LSA 52.3 UL16 (consult us)

NOTE : Dimensions are for information only and may be subject to modifications. Contractual 2D drawings can be downloaded from the Leroy-Somer site, 3D drawing files are available upon request.

The torsional analysis of the transmission is imperative. All values are available upon request.