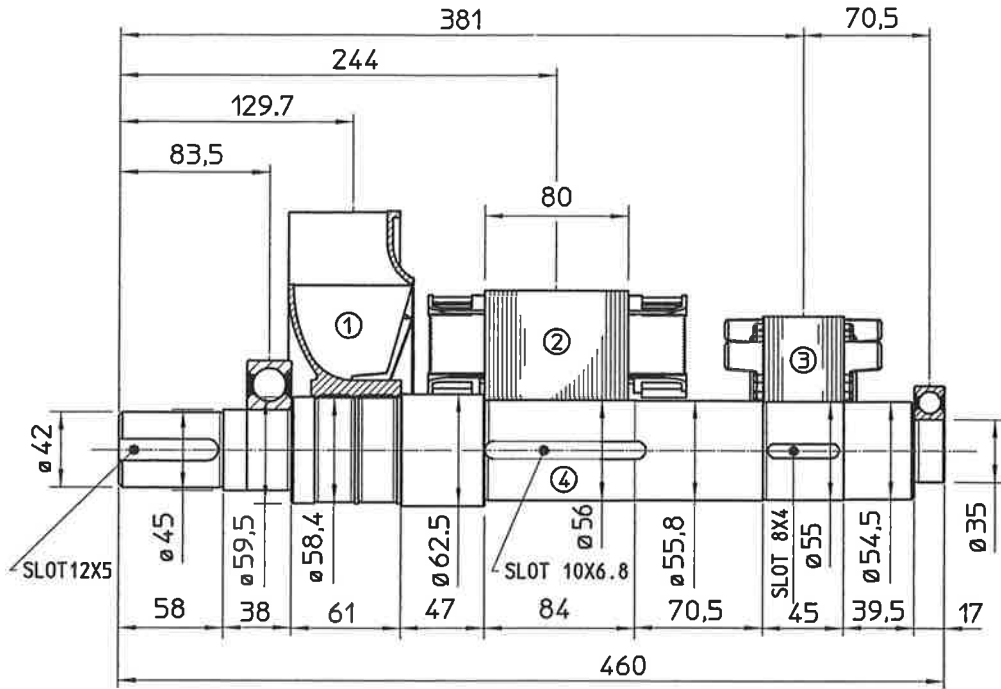
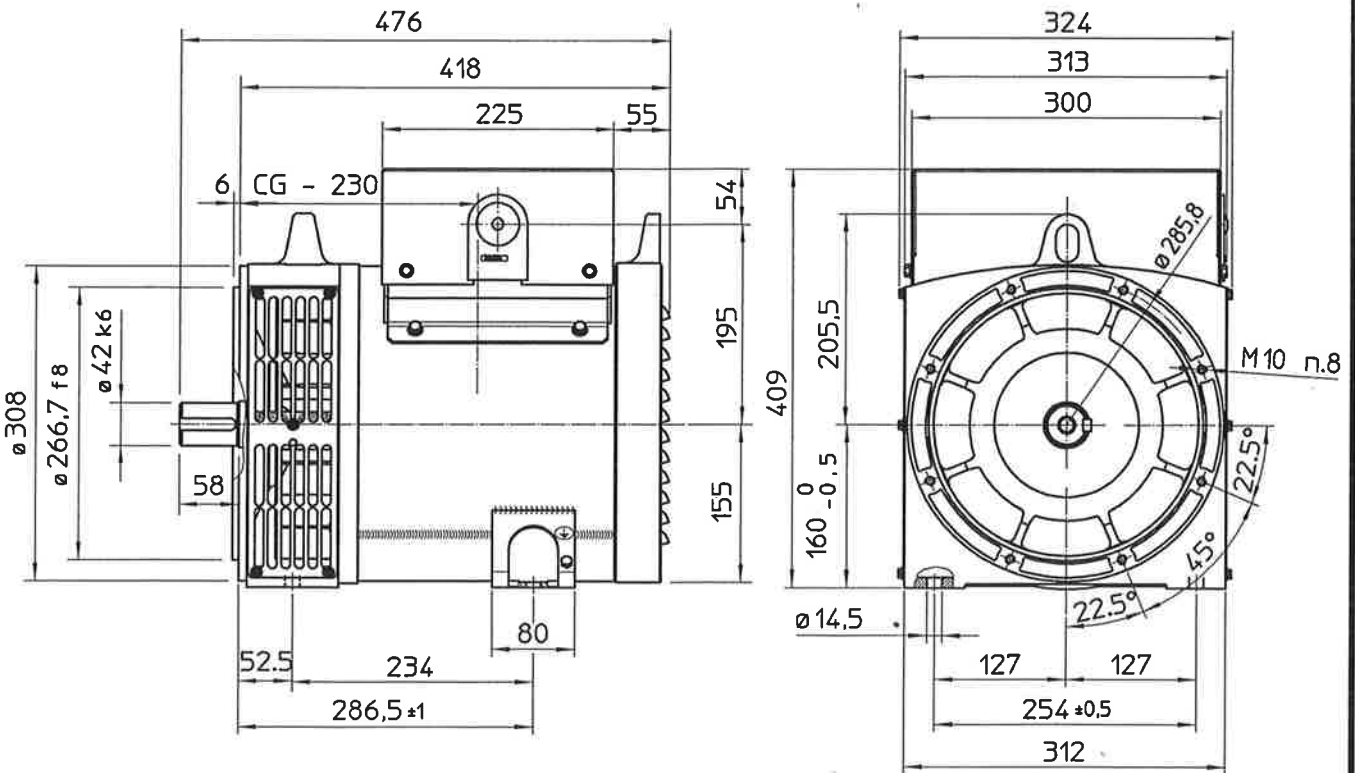


### TWO BEARING MOMENTS OF INERTIA



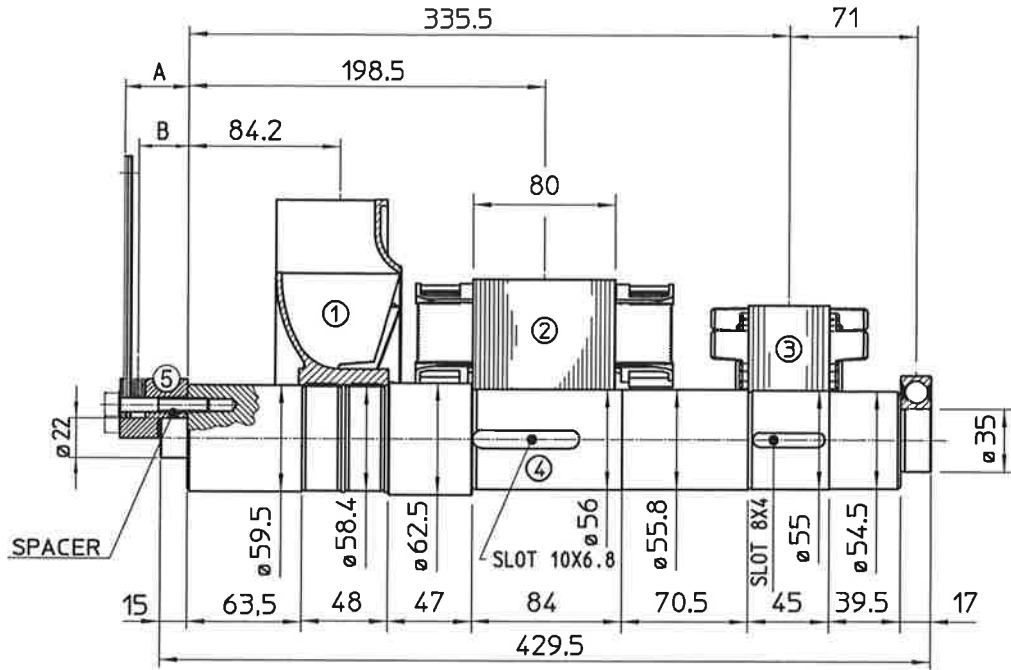
POS.	COMPONENT	WEIGHT (kg)	J (kgm <sup>2</sup> )
1	FAN	1.2	0.0087
2	MAIN ROTOR	13.3	0.059
3	EX. ROTOR	5.5	0.0172
4	SHAFT	8	0.0032
TOTAL		28	0.0821

### TWO BEARING DIMENSIONS



C.G.= GRAVITY CENTER

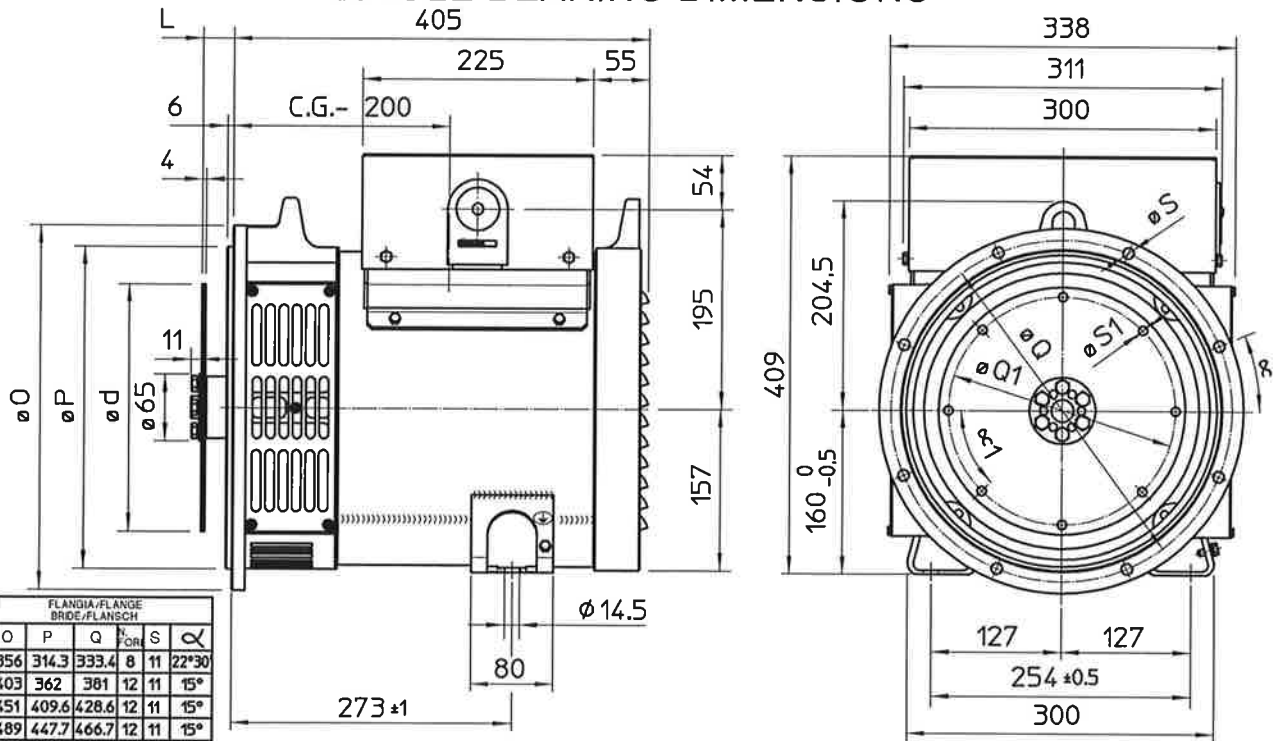
### SINGLE BEARING MOMENTS OF INERTIA



POS.	COMPONENT	WEIGHT (kg)	J (kgm <sup>2</sup> )
1	FAN	1.2	0.0087
2	MAIN ROTOR	13.3	0.053
3	EX. ROTOR	5.5	0.0172
4	SHAFT	8	0.0032
TOTAL		28	0.0821

SAE N°	SHAFTS COUPLING FLEX PLATE		WEIGHT kg	J kgm <sup>2</sup>
	A	B		
6 1/2	4	2	1.08	0.0065
7 1/2	4	2	1.35	0.0101
8	35.6	28	2.84	0.0158
10	27.6	23	3.2	0.0303
11 1/2	14	11.2	3.6	0.0471

### SINGLE BEARING DIMENSIONS



SAE N.	FLANGIA/FLANGE BRIDE/FLANSCH					
	O	P	Q	S <sub>FOR</sub>	S	Q <sub>1</sub>
5	356	314.3	333.4	8	11	22°30'
4	403	362	381	12	11	15°
3	451	409.6	428.6	12	11	15°
2	489	447.7	466.7	12	11	15°

SAE N.	L	d	Q <sub>1</sub>	N <sub>FOR</sub>	S <sub>1</sub>	Q <sub>1</sub>
5 1/2	30.2	215.9	200	6	9	60°
7 1/2	30.2	241.3	222.25	8	9	45°
8	62	263.52	244.47	6	11	60°
10	53.8	314.32	295.27	8	11	45°
11 1/2	39.6	352.42	333.37	8	11	45°

C.G.= GRAVITY CENTER