

The following AC induction motors are especially designed for small electric vehicles.  
The motors are available in two versions: water-cooled or air-cooled and can be supplied with:

- reduction and differential gear
- electronic speedometer command (mechanical option).

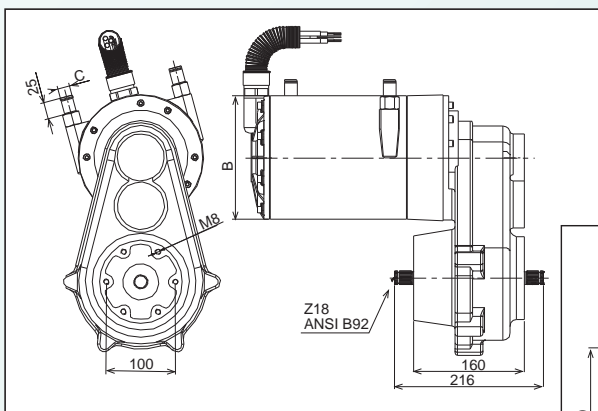
### Technical data

### Motor type

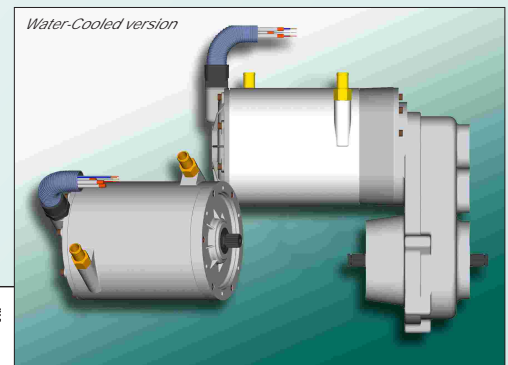
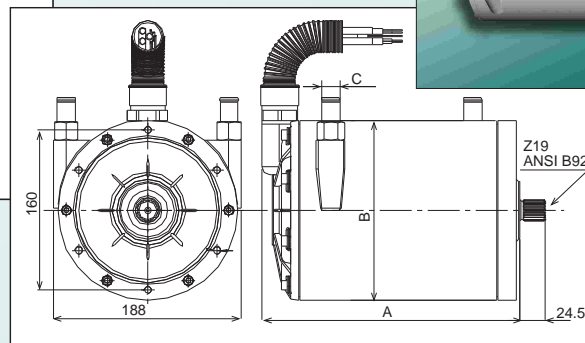
		150-100W	150-125W	150-150W	150-75A	150-100A	150-125A	150-150A
Nominal power (S1)	kW	6	8	10	4	6	8	10
Nominal torque (S1)	Nm	20	26	34	14	20	26	34
Dimension "A"	mm	233.5	258.5	283.5	191.4	216.4	241.4	266.4
Dimension "B" ø	mm	179	179	179	198	198	198	198
Weight	kg	22	25	29	16	19.2	22.4	25.8
Nominal speed	rpm	2'950	2'950	2'950	2'950	2'950	2'950	2'950
Max. speed	rpm	12'000	12'000	12'000	12'000	12'000	12'000	12'000
Cooling		water	water	water	air	air	air	air

Dimension "C" ø mm 16.5/18

The information contained herewith is subject to change without notice



Reduction and differential gear



Gear ratio 7.13:1 - 8.47:1 - 9.91:1 - 12.3:1 - 15.7:1  
Weight kg 14.3

