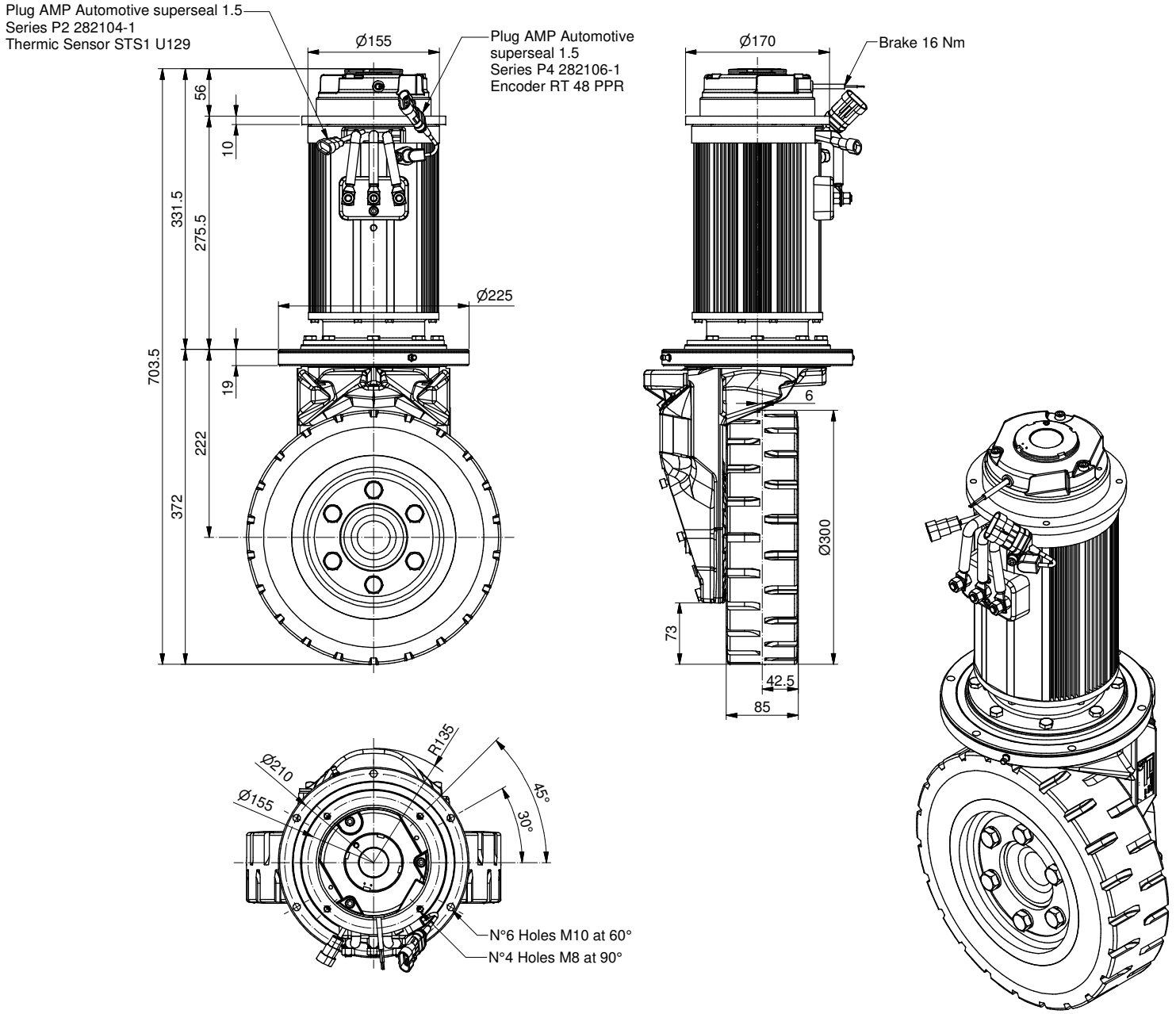
C.F.R. srl Modena - Italy	AC MOTOR IN WHEEL UNIT	CODE MRT130.A0100	Rev.: / Date:



Traction motor data		
Type : AC Asynchronous		
Power (S2 - 60 min)	W	1500
Motor voltage (~3)	V	16
Battery voltage	V	24
Speed	Rpm	2500
Frequency	Hz	85
Current	A	89
Torque	Nm	5.7
Enclosure	IP	44
AC motor type	AME135 - 100 - 4	

Traction gear data		
Gear ratio	i	1:11
Max accel. and braking torque	Nm	500
Nominal wheel torque	Nm	56.7
Max load on no marking tire	Kg	1000
Max load on solid rubber wheel	Kg	1000
Brake torque	Nm	16
Lubrication		Oil

Total Weight	Kg	48

Data : Date : 21/11/2018	Scala : Scale : 1 : 5	A3
Dis : Drawn : R.P.		