

twinFOLD SCIENCE



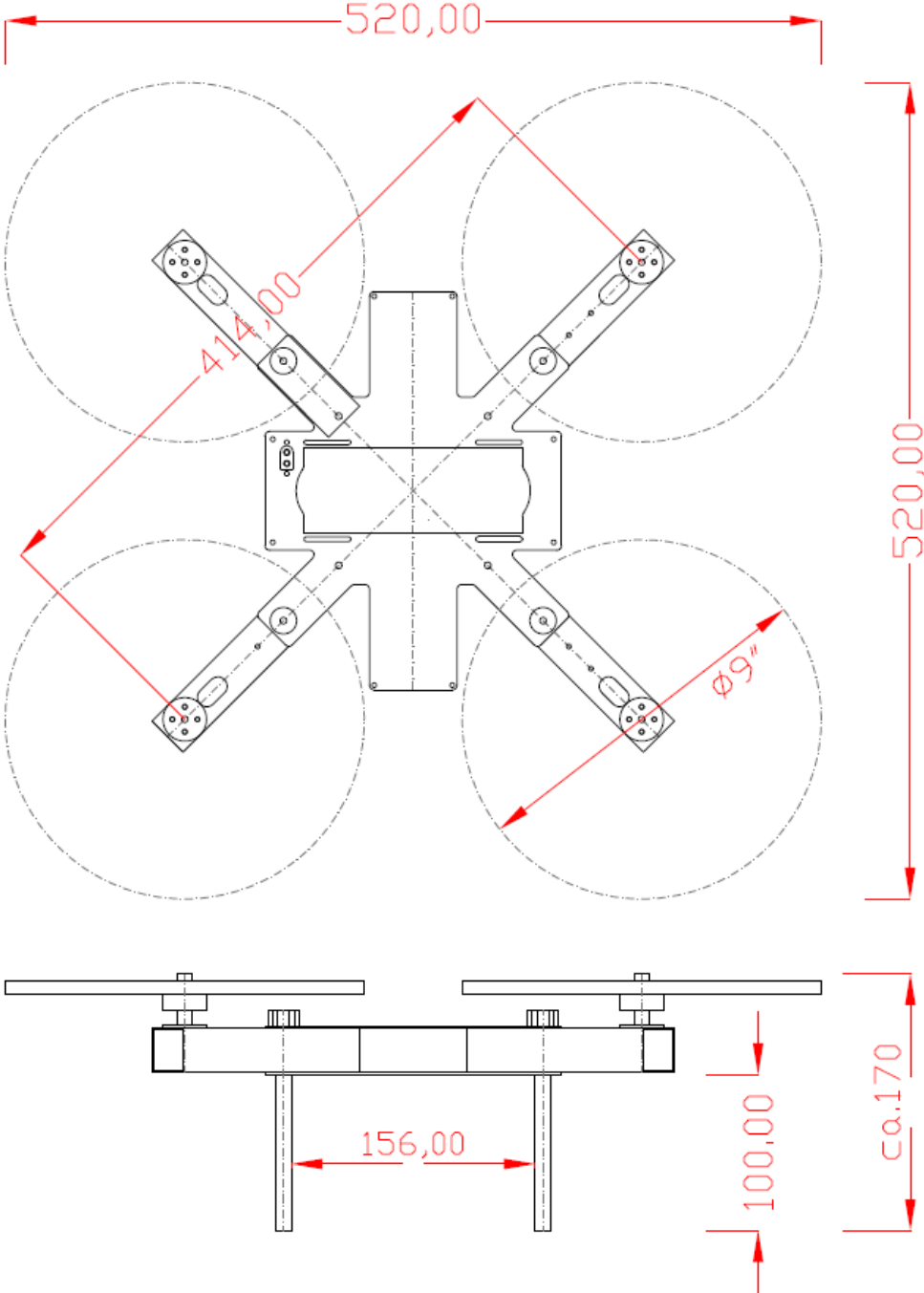
Registration options

Category OPEN	UAS class C2
Category SPECIFIC (only Austria)	Standard scenario 1

Technical Data

Maximum take off weight (MTOW)	1.700g
Maximum payload	800g (incl. batteries)
Maneuverability	Bank of max. 25° (Aerobatics are forbidden)
Maximum speed	Horizontal: 10m/s, vertical: 3m/s
Maximum altitude (MSL)	3.500m
Flight time	Average 15min Maximum 20min Dependent on temperature, payload, altitude and battery
Maximum wind speed	7m/s laminar flow
Operating temperature	Ideal: 18 - 40°C, with battery pre-heating up to -20°C
Expansion	Companion board with MAVLINK interface (optional)

Dimensions (mm)



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No liability assumed for accuracy or completeness of the data given.