

Nate.

NA Series

Compact Design. High Performance.

Compact and lightweight, Nate's modular actuators offer an outstanding torque-to-size ratio for seamless integration into robotic arms, humanoids, and beyond.

Designed in compliance with ISO 13849-1, they feature built-in safety functions that enable PLd integration at the robot level.



General Specifications

Model :	NA11	NA17	NA20
Weight, g :	550	1450	2100
Size, mm :	D52x93	D80x113	D90x120
Hollow shaft diameter, mm :	10	14	17
Rated torque*, Nm :	9	50	65
Peak torque, Nm :	11	65	105
Max speed, RPM :	40	30	30
Brakes holding torque, Nm :	20	80	150
Communication :	CAN FD / TOR		
Nominal voltage, V :	48		
Encoder Resolution :	19 bits		

*Note : Rated Torque corresponds to S2 short-time duty.

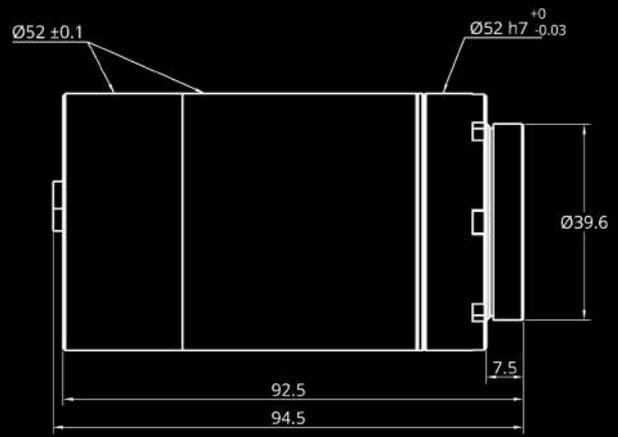
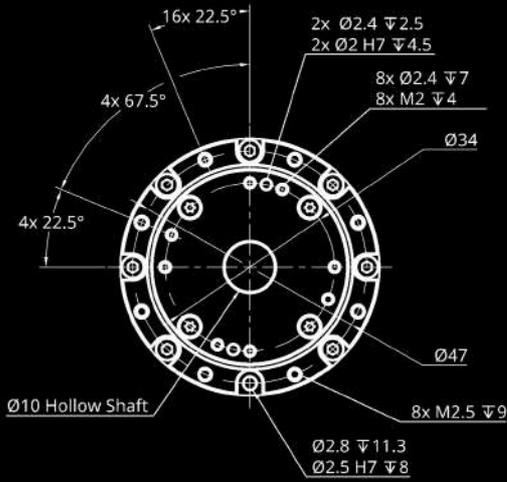
With hollow-shaft, harmonic reducer, dual encoders, magnetic brake, and brushless motorization, they deliver long-life reliability, effortless integration, and the assurance of Niryo's complete technology expertise.



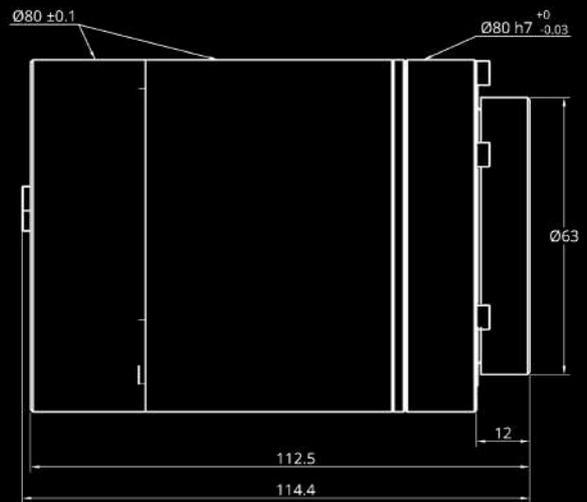
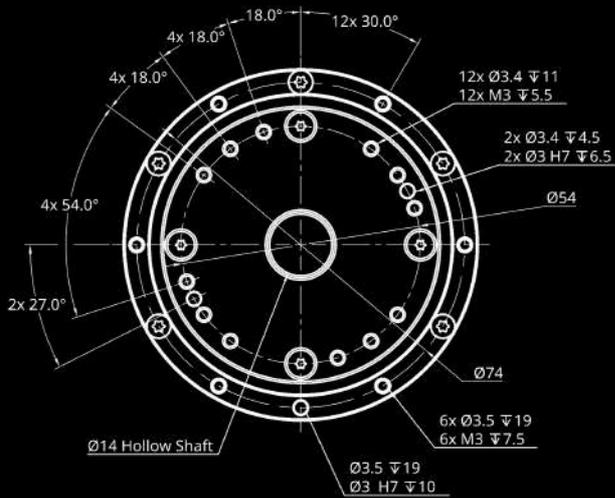
Niryo SAS
391 avenue Clément Ader, 59118
Wambrechies, France
www.niryo.com
contact@niryo.com



NA11



NA17



NA20

