

ARBUINO MEGA
2560

DIGITAL PINS

2

3

4

6

7

8

9

11

12

13

20

21

22

23

24

POWER & SYNC

5V

GND

LCD I2C

GND

VCC

SDA

SCL



ARDUINO

GND

5V

20

21

A4988



ARDUINO

DIR

STEP

SLP

RST



MS3

MS2

MS1

EN

VDD

GND

2

3

—

—

24

23

22

—

5V

GND

V_{MOT}

GND

+ @12V

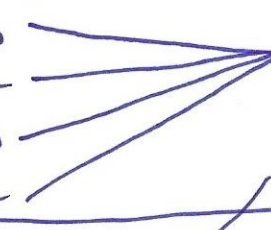
- @12V

2B

2A

1B

1A



MEMA 14

ROTARY ENCODER ↔ ARDUINO

CLK	9
DT	8
SW	4
VCC	5V
GND	GND

HSS86 ↔ ARDUINO

PUL+	11
PUL-	GND
XIR+	13
XIR-	GND
ENA+	12
ENA-	GND

BUTONE ACC. ↔ ARDUINO

BUT2-1	5V
BUT2-2	4
BUT2-1	5V
BUT2-2	6
