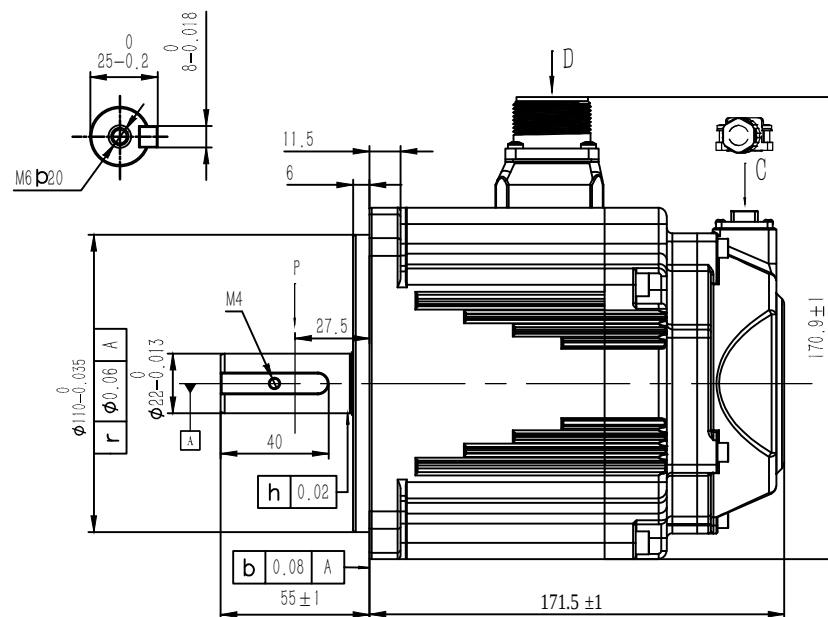
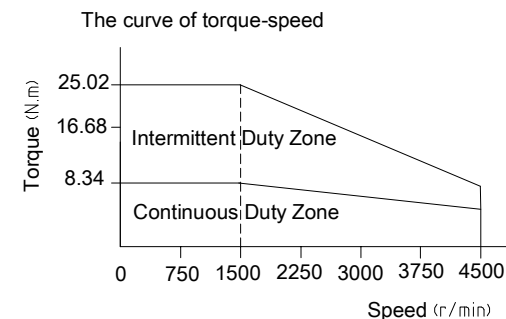




Technical drawing of a 4xR82.5 motor. The drawing includes a side view at the top showing the motor's profile and a top view below. The top view shows a square motor body with rounded corners, a central circular fan with eight blades, and four mounting holes. Dimensions are provided: a total height of 130 mm, a mounting hole diameter of $\phi 145 \pm 0.3$ mm, and a mounting hole pitch of 223.8 ± 3 mm. The motor is labeled "4xR82.5" and "4x $\phi 8.5$ EQS".



Assignment of power connector with brake						
Pos	A	B	C	D	1	2
Signal	U	V	W	PE	0	24V

Assignment of encoder connector							
Pos	1	2	3	4	5	6	7
Signal	PE	5V	0V	SD+	SD-	BAT+	BAT-
Color	—	Red	Black	Blue	Yellow	Brown	White

Leadshine Technology Co .Ltd

ELM1H-1300MD130E-H

130mm , high inertia ,**1300** w servo motor
23bit multi-turns magnetic encoder,with brake