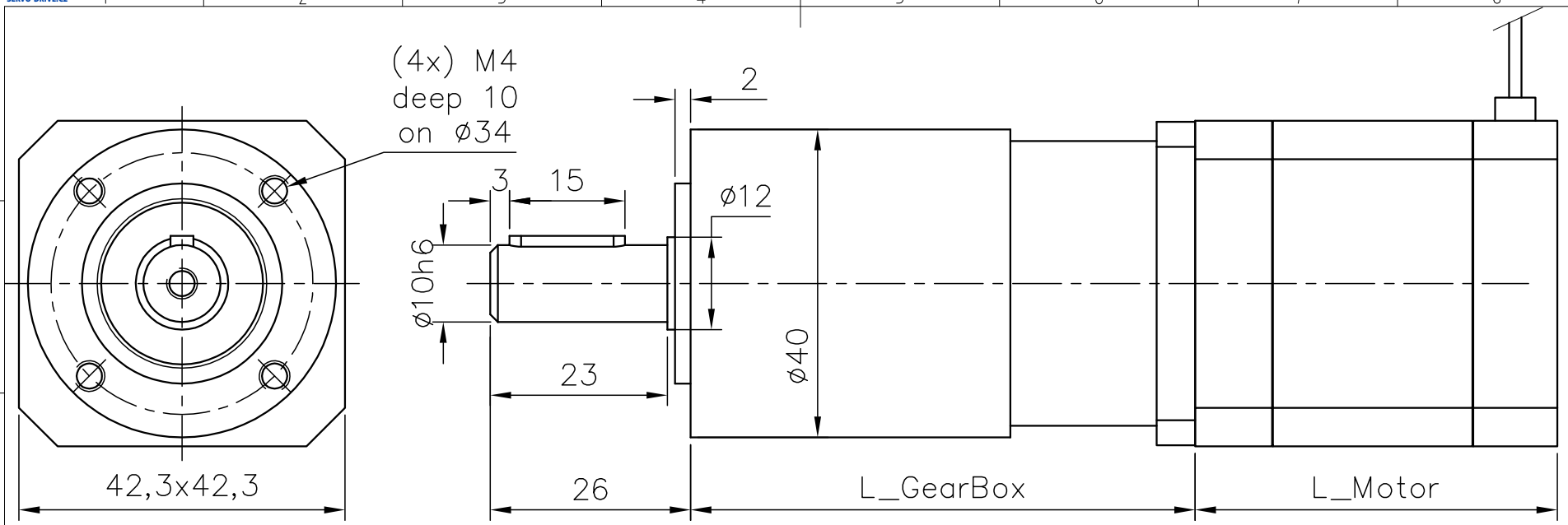
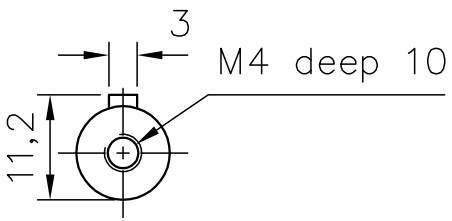




GEARBOX Ratio	Stage	Length	Mn	Maccel	Mmax
–	–	mm	Nm	Nm	Nm
3	1	65.5	7.3	23	39
4	1	65.5	13.4	20	33.4
5	1	65.5	10	16	26.5
6	1	65.5	4.7	7.9	13.2
8	1	65.5	4.9	7.4	12.3
9	2	80	7.3	23	39
12	2	80	13.4	20	33.4
15	2	80	10	16	26.5
16	2	80	13.4	20	33.4
20	2	80	13.4	20	33.4
25	2	80	10	16	26.5
30	2	80	10	16	26.5
32	2	80	13.4	20	33.4

Stage-1) 3, 4, 5, 6, 7, 8 and 10

Stage-2) 9, 12, 15, 16, 20, 25, 30, 32, 40 and 64

Stage-3) 48, 60, 75, 80, 100, 120, 125, 180, 200, 256, 320 and 512

3 stage Length L=94,5 mm

For ratios over 30, please contact us for specific drawings

MOTOR	Torque Nm	Current A	Weight kg	Length mm
NEMA17–2112	0,21	1,2	0,22	34
NEMA17–3012	0,3	1,2	0,3	40
NEMA17–4012	0,4	1,2	0,38	47
NEMA17–6012	0,6	1,2	0,5	60

1 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 200N
Max Radial Load 220N
Service Life >20 0000
Noise Level <580dB
Mechanical Backlash <16arcmin
(Premium <10arcmin)
Efficiency >97%
Gearbox Length 65,5mm
Gearbox Weight 0,5kg

2 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 200N
Max Radial Load 220N
Service Life >20 0000
Noise Level <58dB
Mechanical Backlash <18arcmin
(Premium <12arcmin)
Efficiency >94%
Gearbox Length 80mm
Gearbox Weight 0,8kg

Version	Änderung / Modification Description

Dwg. No. **V35772**

SERVO-DRIVE.CZ

Die oben genannten Bemaßungen sind Richtwerte.
Alle Abmessungen in mm / All dimensions in mm

NEMA17–xxxx–
–PGxx–HR

Date : 13.02.2026 | Version : 1.0
Author : P. UHER | Update : xx.xx.xx