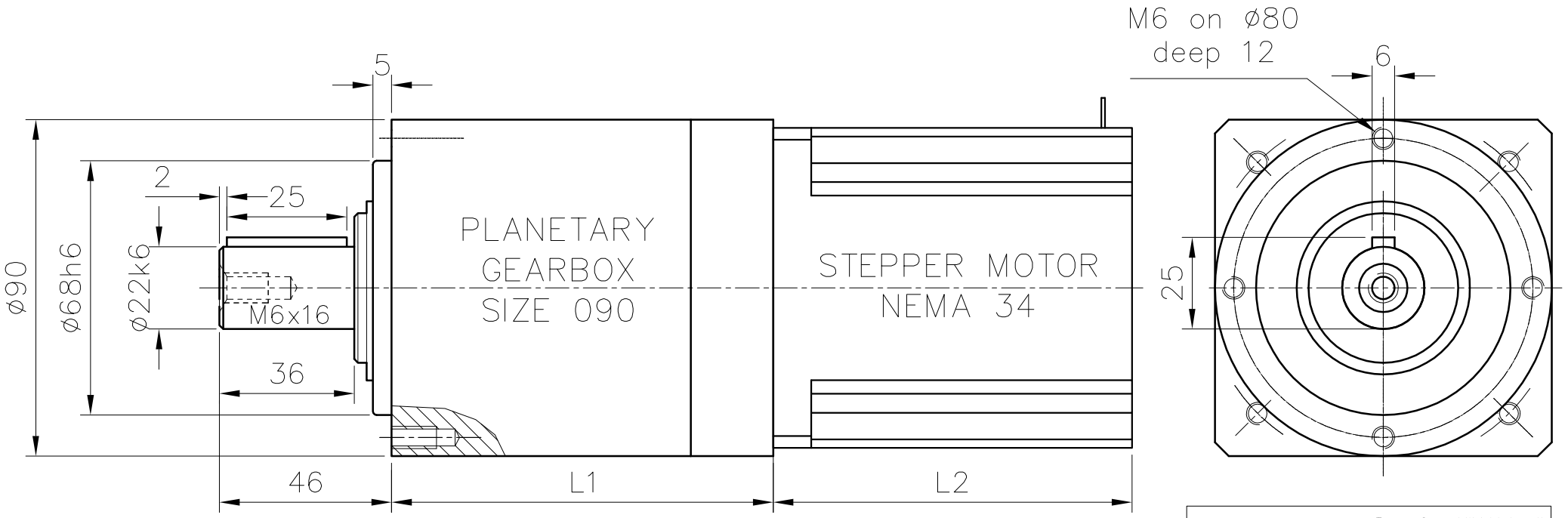


GEARBOX Ratio	Stage	Length	Mn	Maccel	Mmax
–	–	mm	Nm	Nm	Nm
3	1	95,5	38	120	200
4	1	95,5	73	200	333
5	1	95,5	64	136	226
6	1	95,5	55	85	141
8	1	95,5	60	94	156
10	1	95,5	41	61	102
9	2	117,5	38	120	200
12	2	117,5	73	200	333
15	2	117,5	64	136	226
16	2	117,5	73	200	333
20	2	117,5	73	200	333
25	2	117,5	64	136	226
30	2	117,5	64	136	226
32	2	117,5	73	200	333
40	2	117,5	64	136	226
50	2	117,5	64	136	226
64	2	117,5	60	94	156
80	2	117,5	60	94	156

MOTOR	Torque Nm	Current A	Weight kg	Length mm
NEMA34–0330	3,3	3	2	65
NEMA34–0444	4,5	4,4	2,5	80
NEMA34–0744	7,5	4,4	3,4	98
NEMA34–0860	8,5	6	4,1	118
NEMA34–1060	10	6	4,5	128
NEMA34–1260	12	6	5,4	150
NEMA34–1360	12,5	6	5,8	156

1 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 1200N
Max Radial Load 900N
Service Life >20 0000
Noise Level <60dB
Mechanical Backlash <10arcmin
(Premium <8arcmin)
Efficiency >97%
Gearbox Length L1=96,5mm
Gearbox Weight 2,35kg

2 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 1200N
Max Radial Load 900N
Service Life >20 0000
Noise Level <60dB
Mechanical Backlash <12arcmin
(Premium <10arcmin)
Efficiency >94%
Gearbox Length L2=117,5mm
Gearbox Weight 2,7kg

Version	Änderung / Modification Description

Dwg. No. **V35511**

SERVO-DRIVE.CZ

NEMA34–xxxx–
–PG–x–HR

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

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Author : Peter Uher

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