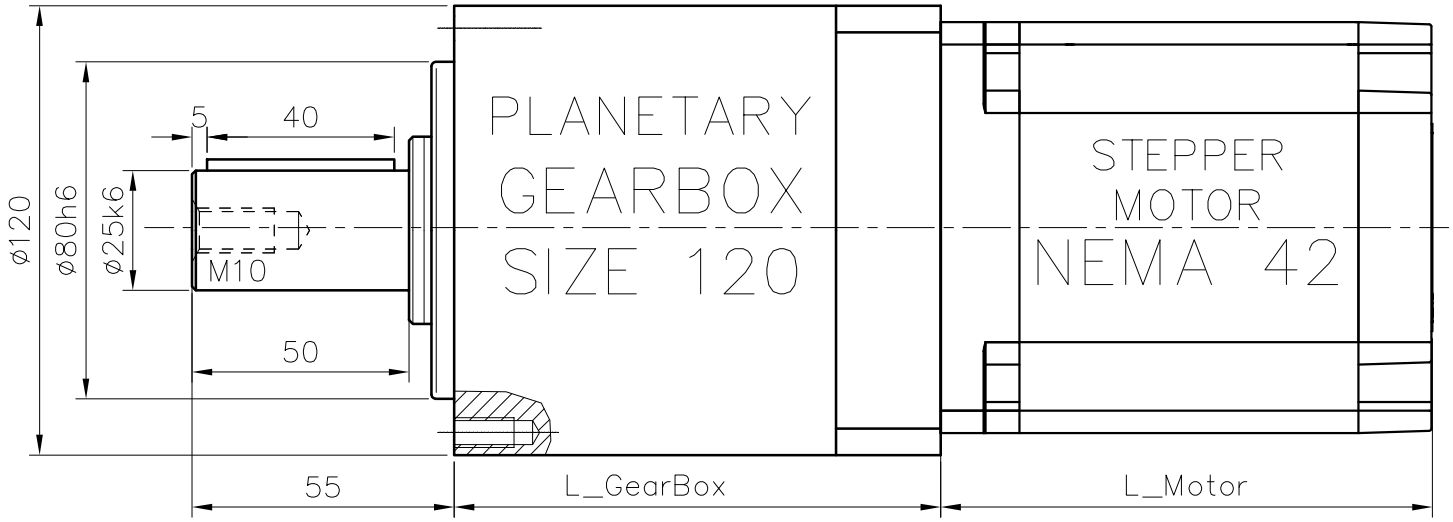
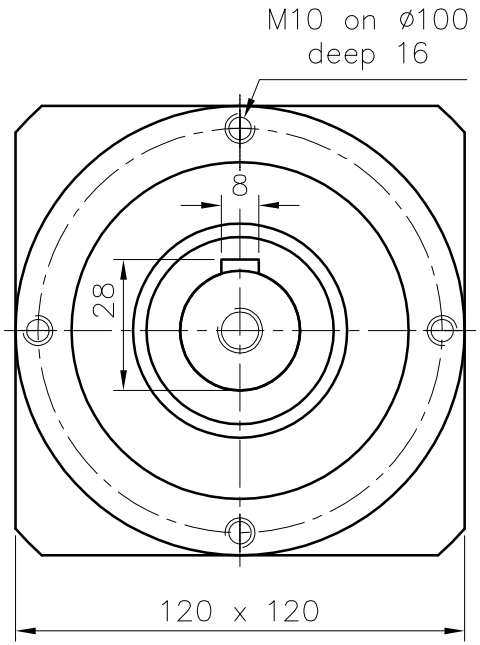




GEARBOX Ratio –	Stage –	Length mm	Mn Nm	Maccel Nm	Mmax Nm
3	1	140	109	306	510
4	1	140	208	471	785
5	1	140	178	296	494
6	1	140	128	173	289
8	1	140	116	182	304
10	1	140	65	105	175
9	2	141,5	109	306	510
12	2	141,5	207	471	785
15	2	141,5	176	296	494
16	2	141,5	207	471	785
20	2	141,5	207	471	785
25	2	141,5	176	296	494
30	2	141,5	176	296	494
32	2	141,5	207	471	785
40	2	141,5	176	296	494
50	2	141,5	176	296	494
64	2	141,5	116	182	304
80	2	141,5	116	182	304

Model	Torque Nm	Current A	Weight kg	Length mm
NEMA42–0955	9	5,5	5,5	99
NEMA42–1260	12	6	6,6	115
NEMA42–1865	18	6,5	8,6	150
NEMA42–2265	22	6,5	9,9	165
NEMA42–3080	30	8	12,3	201

1 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 2800N
Max Radial Load 1850N
Service Life >20 0000
Noise Level <60dB
Mechanical Backlash <10arcmin
(Premium <8arcmin)
Efficiency >97%
Gearbox Length L1=140mm
Gearbox Weight 6kg

2 Stage Gearbox:
Max Input Speed: 3000rpm
Max Axial Load 2800N
Max Radial Load 1850N
Service Life >20 0000
Noise Level <60dB
Mechanical Backlash <12arcmin
(Premium <10arcmin)
Efficiency >94%
Gearbox Length L2=141,5mm
Gearbox Weight 8kg

Version	Änderung / Modification Description

Dwg. No. **V35729**

SERVO-DRIVE.CZ

NEMA42–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

Version: 1.0
Update: xx.xx.xxxx