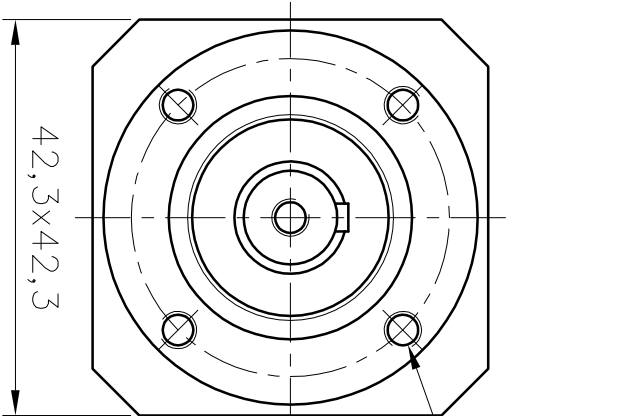




MOTOR	Torque Current Weight Length			
	Nm	A	kg	mm
NEMA17-2112	0,21	1,2	0,22	34
NEMA17-3012	0,3	1,2	0,3	40
NEMA17-4012	0,4	1,2	0,38	47
NEMA17-6012	0,6	1,2	0,5	60

GEARBOX					
Ratio	Stage	Length mm	Mn Nm	Maccel Nm	Mmax 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
40	2	80	10	16	26.5
50	2	80	10	16	26.5
64	2	80	4.9	7.4	12.3
80	2	80	4.9	7.4	12.3

1 Stage Gearbox:		2 Stage gearbox:	
Max Input Speed:	3000rpm	Max Input Speed:	3000rpm
Max Axial Load	200N	Max Axial Load	200N
Max Radial Load	220N	Max Radial Load	220N
Service Life	>20 0000	Service Life	>20 0000
Noise Level	<580dB	Noise Level	<58dB
Mechanical Backlash	<16arcmin	Mechanical Backlash	<18arcmin
(Premium	<10arcmin)	(Premium	<12arcmin)
Efficiency	>97%	Efficiency	>94%
Gearbox Length	65,5mm	Gearbox Length	80mm
Gearbox Weight	0,5kg	Gearbox Weight	0,8kg

Version	Änderung / Modification Description	Dwg. No.	NEMA17-XXXX- -PG-x-HR	
		V35772		
		SERVO-DRIVE.CZ		
		Die oben genannten Bemessungen sind Richtwerte. Alle Abmessungen in mm / All dimensions in mm		
6		7	Date : 14.01.2019 Author : Peter Ufer	Version: 1.0 Update: xxx.xxxx
		8	SERVO-DRIVE.CZ	