

[illegible]

Reduction	1:1	3.8:1	14:1	29:1	53:1	67:1	198:1	455:1
Absolute reduction	1/1	15/4	225/16	729/25	3375/64	24 5/30	50625/256	5000211/10985
Max.feed velocity (mm/s)	100	71.1	18.9	9.1	5.0	1.	1.3	0.58
Max.feed force (continous) (N)	30	38	93	118	144	171	224	296
Max.feed force (intermittent) (N)	60	76	186	237	289	343	350	350
Max. Gear Hole "A"	3	3	3	2	3	3	3	2
Reduction		4.4:1	16:1		62:1	/ . 2:1	231:1	561:1
Absolute reduction		57/13	855/52		12825/208	65501/623	192375/832	2368521/4225
Max.feed velocity (mm/s)		60.8	16.2		4.3	2.5	1.1	0.47
Max.feed force (continous) (N)		46	98		152	181	236	317
Max.feed force (intermittent) (N)		92	196		304	350	350	350
Max. Gear Hole "A"		3	3		3	0	3	2
Reduction		5.4:1	19:1		72:1	109:1	270:1	690:1
Absolute reduction		27/5	3249/169		48735/676	2187/20	731025/2704	1121931/1625
Max.feed velocity (mm/s)		49.3	13.9		3.7	2.4	0.98	0.38
Max.feed force (continous) (N)		60	103		160	184	249	340
Max.feed force (intermittent) (N)		120	206		320	350	350	350
Max. Gear Hole "A"		2	2		3	3	3	2
Reduction			20:1		76:1	128:1	316:1	850:1
Absolute reduction			81/4		1215/16	41553/325	2777895/8788	531441/625
Max.feed velocity (mm/s)			13.1		3.5	2.0	0.84	0.31
Max.feed force (continous) (N)			105		163	194	262	350
Max.feed force (intermittent) (N)			210		326	350	350	350
Max. Gear Hole "A"			3		3	2	3	2
Reduction			24:1		84:1	157:1	370:1	
Absolute reduction			1539/65		185193/2197	19683/125	10556001/28561	
Max.feed velocity (mm/s)			11.2		3.1	1.7	0.72	
Max.feed force (continous) (N)			110		169	208	276	
Max.feed force (intermittent) (N)			221		338	350	350	
Max. Gear Hole "A"			2		2	2	2	
Number of stages	0	1	2	2	3	3	4	4
Max.efficiency gearhead incl.screw (%)	35.3	31.7	28.5	28.5	25.7	25.7	23.1	23.1
Weight (g)	100	100	110	110	120	120	130	130
Average backlash no load (°)	1⊘	1.2⊘	1.5⊘	1.5⊘	1.5⊘	1.5⊘	1.5⊘	1.5⊘
Mechanical positioning accuracy (mm)	0.165	0.168	0.170	0.170	0.0170	0.170	0.170	0.170
Mass inertia gearhead incl.screw (g.cm²)	3.44	0.25	0.04	0.04	0.04	0.04	0.04	0.04
Gearhead length L1 (mm)	32.8	32.8	37.6	37.6	42.4	42.4	47.2	47.2

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