

[illegible]

Reduction	1:1	3.4:1	11:1	33:1	38:1	81:1	244:1	465:1
Absolute reduction	1/1	27/8	729/64	529/16	19683/512	5175/64	15625/64	119025/256
Max.feed velocity (mm/s)	100	79	23.4	8.0	6.9	3.3	1.1	0.57
Max.feed force (continous) (N)	82	82	288	600	631	809	1169	1450
Max.feed force (intermittent) (N)	164	164	576	1201	1263	1530	1530	1530
Max. Gear Hole "A"	3	4	4	3	4	4	4	4
Reduction		4.2:1	14:1		47:1	100:1	301:1	574:1
Absolute reduction		25/6	225/16		6075/128	14375/144	390625/1296	3302625/576
Max.feed velocity (mm/s)		64	18.9		5.6	2.6	0.88	0.46
Max.feed force (continous) (N)		103	398		677	868	1254	1530
Max.feed force (intermittent) (N)		206	796		1355	1530	1530	1530
Max. Gear Hole "A"		4	4		4	4	4	4
Reduction		5.8:1	17:1		59:1	112:1	337:1	642:1
Absolute reduction		23/4	625/36		1875/32	14283/128	43125/128	328509/512
Max.feed velocity (mm/s)		46.3	15.3		4.5	2.3	0.79	0.41
Max.feed force (continous) (N)		135	451		727	901	1302	1530
Max.feed force (intermittent) (N)		270	902		1454	1530	1530	1530
Max. Gear Hole "A"		3	4		4	4	4	4
Reduction			19:1		65:1	138:1	377:1	792:1
Absolute reduction			621/32		16767/256	13225/96	385641/1024	304175/384
Max.feed velocity (mm/s)			13.7		4.0	1.9	0.7	0.33
Max.feed force (continous) (N)			503		754	966	1351	1530
Max.feed force (intermittent) (N)			1006		1509	1530	1530	1530
Max. Gear Hole "A"			4		4	4	4	4
Reduction			24:1		72:1	190:1	416:1	1093:1
Absolute reduction			575/24		15625/216	12167/64	359375/864	279841/256
Max.feed velocity (mm/s)			11.1		3.6	1.4	0.64	0.24
Max.feed force (continous) (N)			539		779	1076	1397	1530
Max.feed force (intermittent) (N)			1079		1530	1530	1530	1530
Max. Gear Hole "A"			4		4	3	4	3
Number of stages	0	1	2	2	3	3	4	4
Max.efficiency gearhead incl.screw (%)	24	21.6	19.4	19.4	17.5	17.5	15.7	15.7
Weight (g)	365	365	410	410	455	455	500	500
Average backlash no load (°)	0.68	0.88	18	18	18	18	18	18
Mechanical positioning accuracy (mm)	0.164	0.166	0.167	0.167	0.167	0.167	0.167	0.167
Mass inertia gearhead incl.screw (g.cm²)	42.91	4.03	0.86	0.86	0.84	0.84	0.84	0.84
Gearhead length L1 (mm)	49.9	49.9	58.4	58.4	66.9	66.9	75.4	75.4

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