

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)	55	75	263	375	395	506	731	906
Max.feed force (intermittent) (N)	90	150	526	751	792	1000	1000	1000
Max. Gear Hole "A"	4	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)		92	282		423	542	784	972
Max.feed force (intermittent) (N)		184	565		847	1000	1000	1000
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	303		454	563	814	1000
Max.feed force (intermittent) (N)		270	606		909	1000	1000	1000
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)			314		471	604	845	1000
Max.feed force (intermittent) (N)			629		943	1000	1000	1000
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)			337		487	673	873	1000
Max.feed force (intermittent) (N)			674		975	1000	1000	1000
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 (%)	28.7	25.8	23.2	23.2	20.9	20.9	18.8	18.8
Weight (g)	240	240	265	265	295	295	325	325
Average backlash no load (°)	0.68	0.98	18	18	1.18	1.18	1.18	1.18
Mechanical positioning accuracy (mm)	0.164	0.166	0.167	0.167	0.168	0.168	0.168	0.168
Mass inertia gearhead incl.screw (g.cm²)	25.07	2.28	0.4	0.4	0.39	0.39	0.39	0.39
Gearhead length L1 (mm)	48.6	48.6	55.8	55.8	63.0	63.0	70.2	70.2

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