


screw drive



 Stock program
 Standard program
 Special program (on request)

Screw drive data		4/3643	4/3644	4/3645	4/3646	4/3647			
1	Reduction	4:1	16:1	64:1	256:1	1024:1			
2	Absolute reduction	4 ₁	16 ₁	64 ₁	256 ₁	1024 ₁			
20	Max. feed velocity ¹	mm/s	15	6.3	1.6	0.4	0.1		
21	Max. feed force (continuous) ¹	N	3	6	9	14	22		
22	Max. feed force (intermittent) ¹	N	8	18	27	27	27		
4	Number of stages		1	2	3	4	5		
7	Max. efficiency gearhead incl. screw	%	27	24	22	19	17		
8	Weight ¹	g	6.3	6.9	7.5	8.1	8.7		
9	Average backlash no load	°	1.8	2.0	2.2	2.5	2.8		
23	Mechanical positioning accuracy ¹	mm	0.112	0.112	0.112	0.112	0.113		
10	Mass inertia gearhead incl. screw ¹	gcm ²	0.005	0.004	0.004	0.004	0.004		
11	Gearhead length L1	mm	7.0	9.6	12.2	14.8	17.4		

¹ based on screw length 56 mm

***Note:** This spindle nut contains leaded bronze for functional reasons. This product therefore does not fulfill the requirements for the permitted maximum concentration of hazardous substances in accordance with the EC directive 2011/65/EC (RoHS) for all applications. The screw drives may therefore only be used for devices that are not subject to this directive.