



all dimensions in mm

### Part number key

Modular	#####
Standard	#####
Special	#####

### Notes

Composite gear used on first stage for noise reduction, all remaining stages use steel gears.

### Technical data

		775835	775848	774849	775850	775851	775852	775853	775854	775855
1 Part number										
2 Gear ratio	:1	15	17	51	64	84	180	222	294	1470
3 Stages		2	2	3	3	3	4	4	4	5
4 Max. continuous torque (S1) <sup>1</sup>	Nm	6.0	6.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
5 Max. intermittent torque	Nm	9.0	9.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
6 Efficiency	%	90	90	81	81	81	73	73	73	66
7 Backlash	arc.min	60	60	63	63	63	69	69	69	71
8 Max. axial load (dynamic)	N	150	150	150	150	150	150	150	150	150
9 Max. radial load, 12 mm from flange	N	250	250	250	250	250	250	250	250	250
10 Weight	kg	0.19	0.19	0.23	0.23	0.23	0.28	0.28	0.28	0.32
11 Gear material <sup>2</sup>		C / S	C / S	C / S	C / S	C / S	C / S	C / S	C / S	C / S
12 Length	mm	39.2	39.2	45.9	45.9	45.9	52.6	52.6	52.6	59.6

<sup>1</sup> S1 duty cycle based on 3000 RPM input speed <sup>2</sup> Gear material: C = Composite, S = Steel

### Modular system

