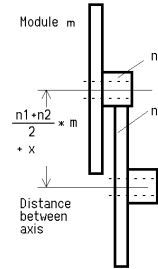


## Mod 0.3 and 0.2 gears

Didel now has a complete set of module 0.3 and module 0.2 gears.

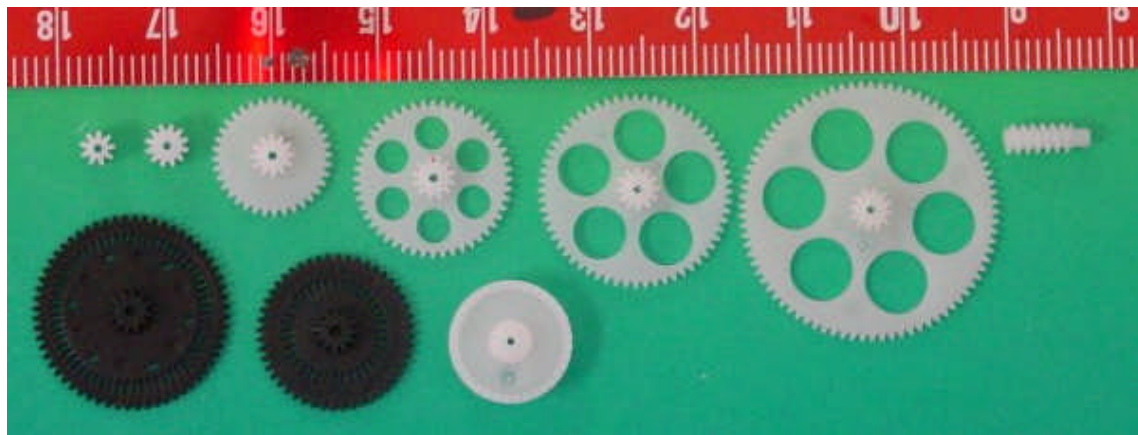
For a module  $m$ , the nominal diameter (mid-teeth) of a  $n$ -teeth pinion or gear is  $n \cdot m$  millimeters. The pitch (nominal distance between two teeth) is  $n \cdot 3.14$ .

The distance between two shafts carrying gears of  $n1$  and  $n2$  teeth is  $(n1+n2)/2 \cdot m + x$ . The clearance  $x$  is 0.02 to 0.05mm depending on the precision of the gears and the bores.



### Module 0.3 pinions, gears and worm

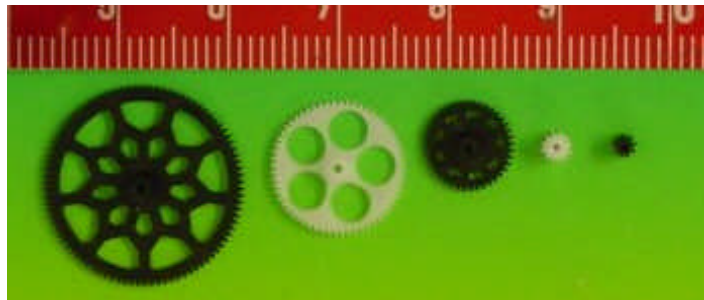
	Number of Teeth	Nominal dia (mm)	Ext diameter	Length/ thickness	Bore diameter	Weight	Cost CHF
G309	9	2.7	3.3	3.6	0.62 0.72 0.82 0.97	0.02	1.60
G312	12	3.6	4.2	3.4	0.78 0.97	0.04	1.40
G336	36/12	10.8	11.4	3.0	0.80	0.13	4.10
G348L	48/12	14.4	15.0	3.0	0.79	0.15	6.60
G360L	60/12	18.0	18.6	3.0	0.73	0.18	6.60
G681L	81/12	24.3	24.9	3.0	0.75	0.34	10.40
G336C	36/12	10.8	11.4	3.0	0.72	0.17	4.10
GW303	1	2.4	3.0	8.0	0.61	0.04	7.20
G348S	48/12 36 slots	14.4	15.0	3.0	0.75	0.19	7.60
G360S	60/12 60 slots	18.0	18.6	3.0	0.74	0.25	8.60



Material: POM. Manufactured in China

## Module 0.2 pinions and gears

	Teeth number	Nominal dia (mm)	Ext diameter	Length/ thickness	Bore diameter	Weight	Cost CHF
G209	9	1.8	2.2	2.5	0.61	0.006	2.90
G212	12	2.4	2.8	2.5	0.63	0.011	2.60
G240	40/12	8.0	8.4	3.5	0.77	0.046	8.50
G260	40/12	12.0	12.4	2.5	0.79	0.067	9.10
G290	90/12	18.0	18.4	3.5	0.77	0.140	11.80



Material:POM, The black gears are Swiss made, high precision.