

## Zahnradpositionsberechnung

### Eingabedaten

Normalmodul	mn	1.0000	mm
Normaleingriffswinkel	alpha	20.000	°
Schrägungswinkel	beta	0.0000	°
Kopfhöhe Bezugsprofil	haP	1	

### Zahnrad 1

Zähnezahl	z1	20
Profilverschiebungsfaktor	x1	0

### Zahnrad 2

Zähnezahl	z2	14
Profilverschiebungsfaktor	x2	0.5

### Zahnrad 3

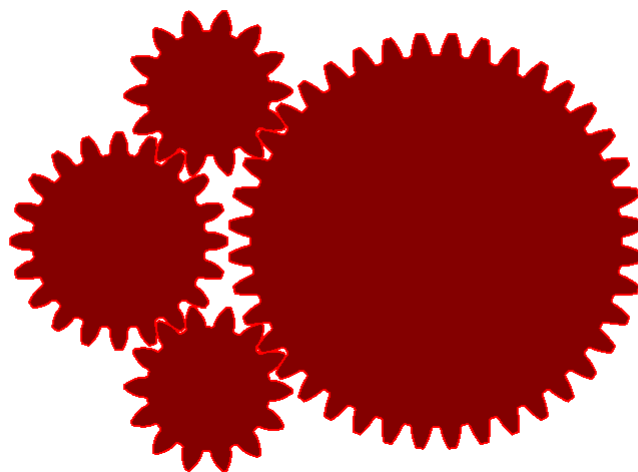
Zähnezahl	z3	40
Profilverschiebungsfaktor	x3	0

### Ergebnisse

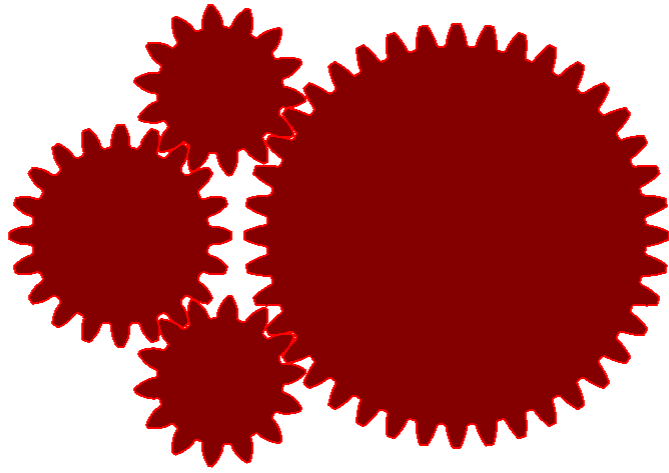
Übersetzung	i	2
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Nummer	x1 [mm]	y1 [mm]	x2a [mm]	y2a [mm]	x2b [mm]	y2b [mm]	x3 [mm]	y3 [mm]	cMin [mm]
1	0.0000	0.0000	9.0305	14.9402	9.0305	-14.9402	32.0833	0.0000	0.0833
2	0.0000	0.0000	9.8545	14.4100	9.8545	-14.4100	33.2424	0.0000	1.2424
3	0.0000	0.0000	10.6270	13.8501	10.6270	-13.8501	34.3507	0.0000	2.3507
4	0.0000	0.0000	11.3510	13.2633	11.3510	-13.2633	35.4077	0.0000	3.4077
5	0.0000	0.0000	12.0288	12.6518	12.0288	-12.6518	36.4127	0.0000	4.4127
6	0.0000	0.0000	12.6625	12.0176	12.6625	-12.0176	37.3651	0.0000	5.3651
7	0.0000	0.0000	13.2534	11.3625	13.2534	-11.3625	38.2642	0.0000	5.7249
8	0.0000	0.0000	13.8030	10.6882	13.8030	-10.6882	39.1092	0.0000	4.3763
9	0.0000	0.0000	14.3121	9.9962	14.3121	-9.9962	39.8995	0.0000	2.9924
10	0.0000	0.0000	14.7815	9.2880	14.7815	-9.2880	40.6344	0.0000	1.5761
11	0.0000	0.0000	15.2118	8.5651	15.2118	-8.5651	41.3132	0.0000	0.1301

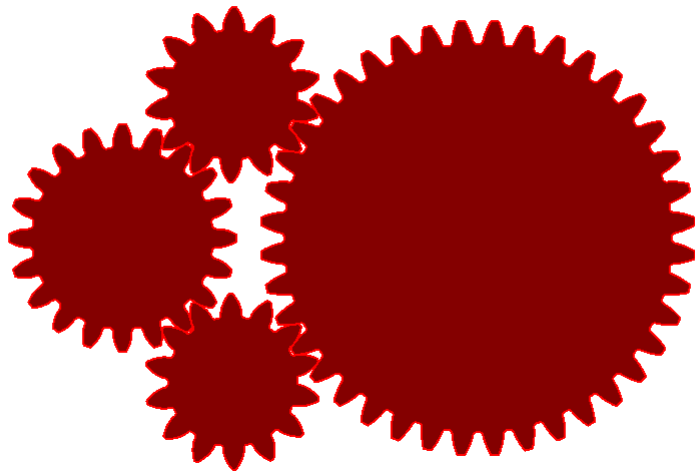
Resultat 1



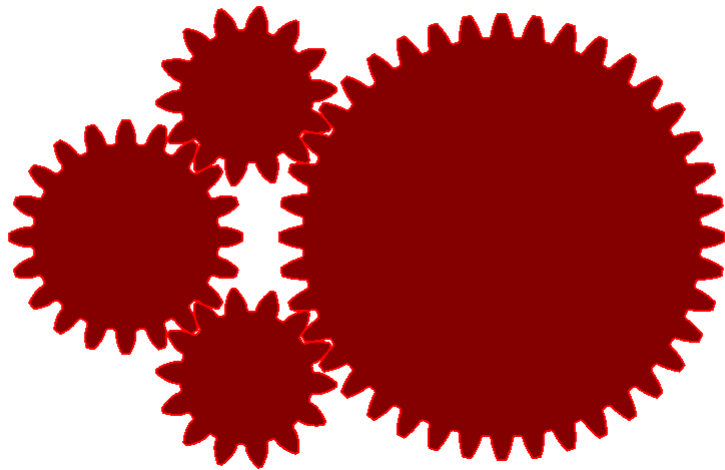
Resultat 2



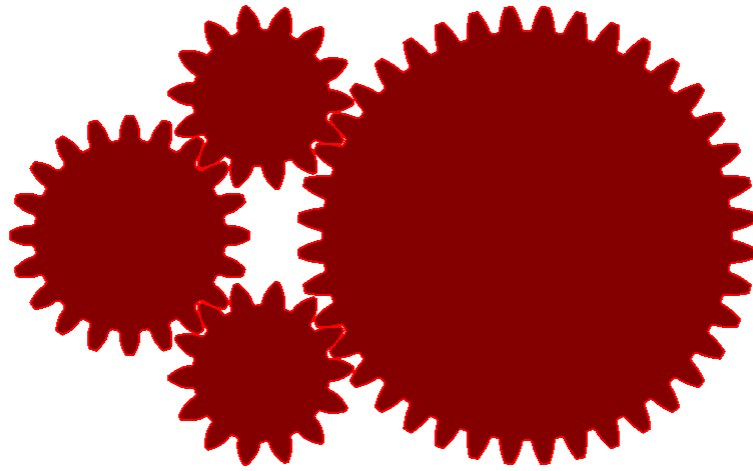
Resultat 3



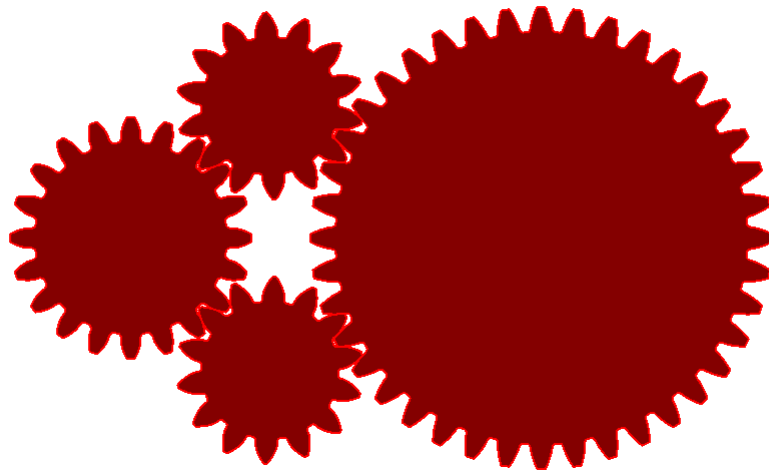
Resultat 4



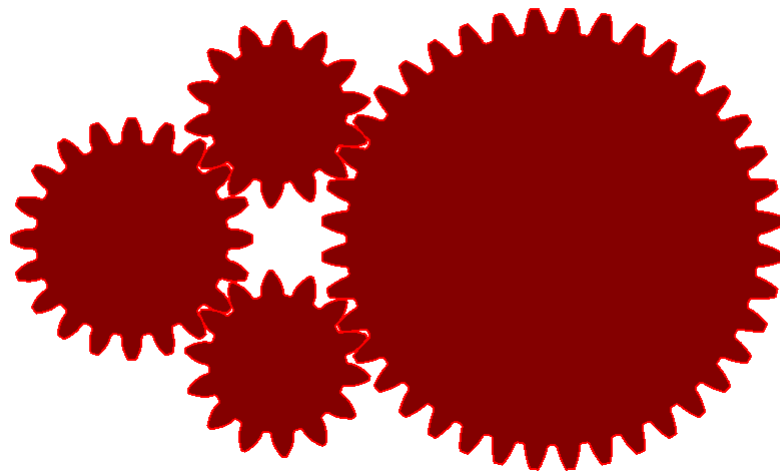
Resultat 5



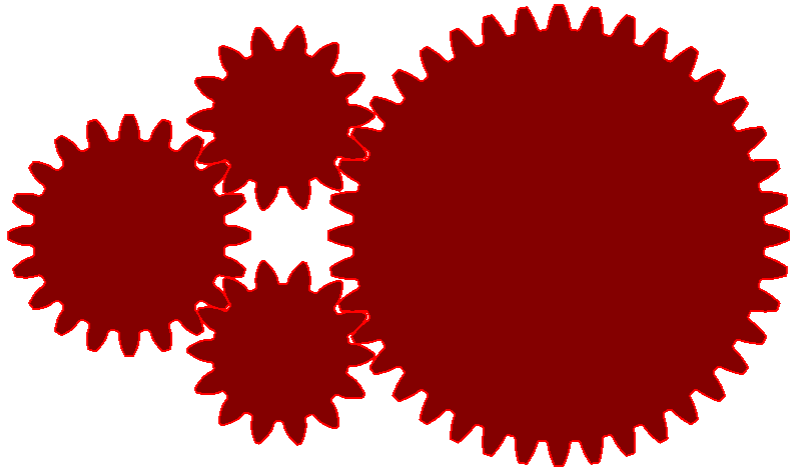
Resultat 6



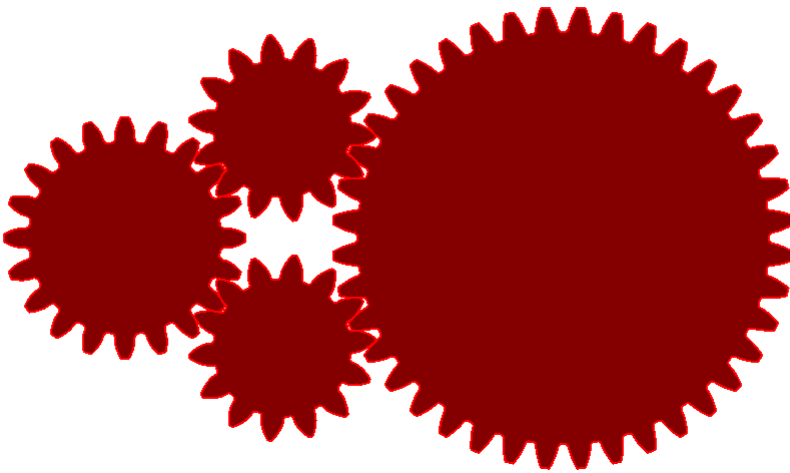
Resultat 7



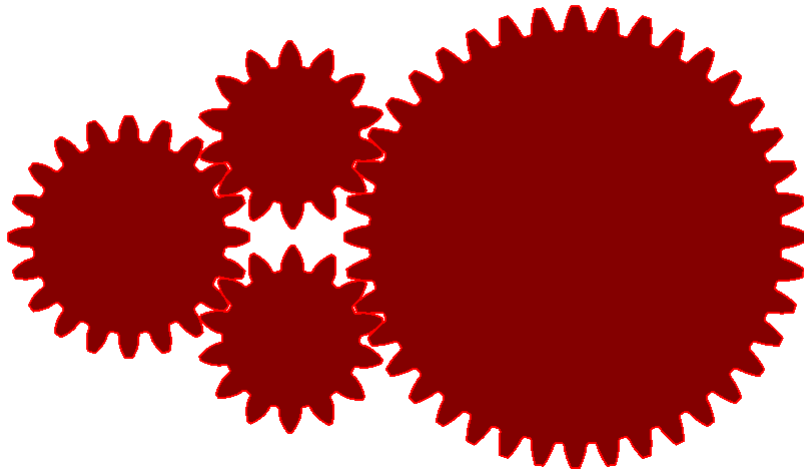
Resultat 8



Resultat 9



Resultat 10



Resultat 11

