

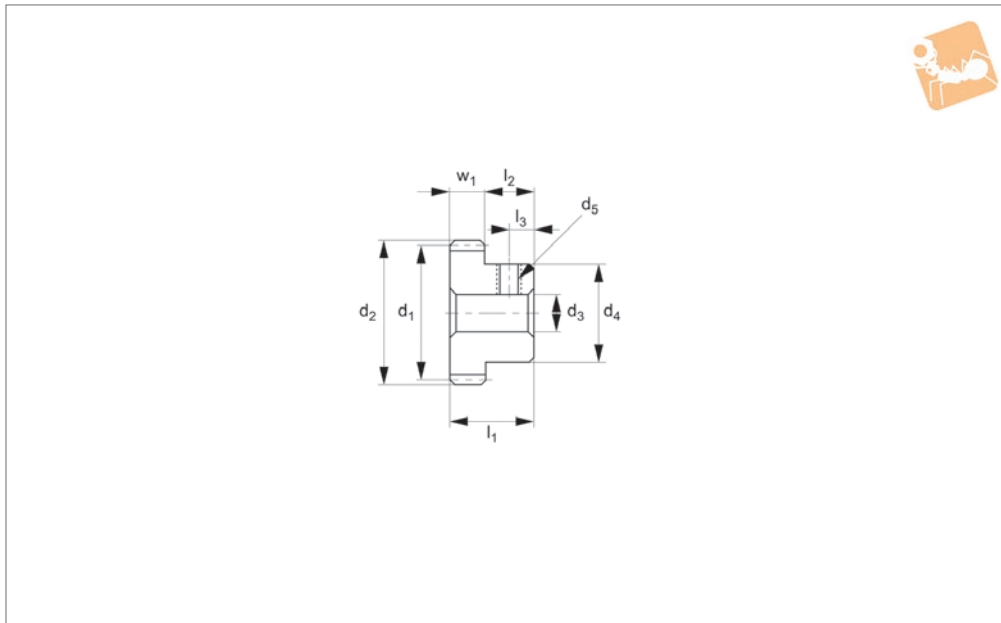


# Spur Gears - Module 0.75 - Stainless

stainless steel - 16-120 teeth



Standard Spur Gears



**R5129**

STANDARD SPUR GEARS

### Material

Stainless steel (SUS 304, JIS G 4303).  
Accuracy to JIS B 1702-1 (ISO) class 9.

### Technical Notes

20° pressure angle, full depth tooth.  
Amount of backlash when assembling

gears = 0,015 - 0,045mm.

### Tips

For module 0.75 stainless steel gears with fewer teeth, see R5126 & R5128.  
Max. allowable torque (Nm) is based on standard operating conditions (see tech-

nical pages) with a safety factor of 1.2. For non standard applications apply a suitable safety factor depending on frequency of use, type of working etc.

Order No.	Module	No. of teeth z	Pitch dia. d <sub>1</sub>	d <sub>2</sub>	w <sub>1</sub>	d <sub>3</sub> tol. H8	d <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Thread d <sub>5</sub>	Torque Nm max.	Weight g
R5129.075-016	m 0.75	16	12.0	13.5	8	5	10	15	7	3.5	M 3	1.18	9.1
R5129.075-018	m 0.75	18	13.5	15.0	8	5	11	15	7	3.5	M 3	1.42	11.9
R5129.075-020	m 0.75	20	15.0	16.5	8	6	12	15	7	3.5	M 4	1.67	13.9
R5129.075-021	m 0.75	21	15.8	17.3	8	6	12	15	7	3.5	M 4	1.79	15.1
R5129.075-022	m 0.75	22	16.5	18.0	8	6	12	15	7	3.5	M 4	1.92	16.3
R5129.075-024	m 0.75	24	18.0	19.5	8	6	14	15	7	3.5	M 4	2.18	21.0
R5129.075-025	m 0.75	25	18.8	20.3	8	6	14	15	7	3.5	M 4	2.31	22.4
R5129.075-026	m 0.75	26	19.5	21.0	8	6	14	15	7	3.5	M 4	2.44	23.8
R5129.075-028	m 0.75	28	21.0	22.5	8	6	14	15	7	3.5	M 4	2.70	26.9
R5129.075-030	m 0.75	30	22.5	24.0	8	6	14	15	7	3.5	M 4	2.96	31.3
R5129.075-032	m 0.75	32	24.0	25.5	6	6	15	15	9	4.0	M 4	2.42	30.4
R5129.075-036	m 0.75	36	27.0	28.5	6	6	18	15	9	4.0	M 4	2.83	41.6
R5129.075-040	m 0.75	40	30.0	31.5	6	6	20	15	9	4.0	M 4	3.24	52.2
R5129.075-044	m 0.75	44	33.0	34.5	6	6	20	15	9	4.0	M 4	3.66	59.2
R5129.075-045	m 0.75	45	33.8	35.3	6	6	20	15	9	4.0	M 4	3.76	61.1
R5129.075-048	m 0.75	48	36.0	37.5	6	6	20	15	9	4.0	M 4	4.08	67.0
R5129.075-056	m 0.75	56	42.0	43.5	6	6	20	15	9	4.0	M 4	4.92	84.5
R5129.075-060	m 0.75	60	45.0	46.5	6	6	22	15	9	4.0	M 4	5.35	98.9
R5129.075-072	m 0.75	72	54.0	55.5	6	6	25	15	9	4.0	M 4	6.64	139.9
R5129.075-080	m 0.75	80	60.0	61.5	6	8	25	15	9	4.0	M 4	7.51	163.0
R5129.075-100	m 0.75	100	75.0	76.5	6	8	30	15	9	4.0	M 4	9.67	253.9
R5129.075-120	m 0.75	120	90.0	91.5	6	8	30	15	9	4.0	M 4	11.86	346.3