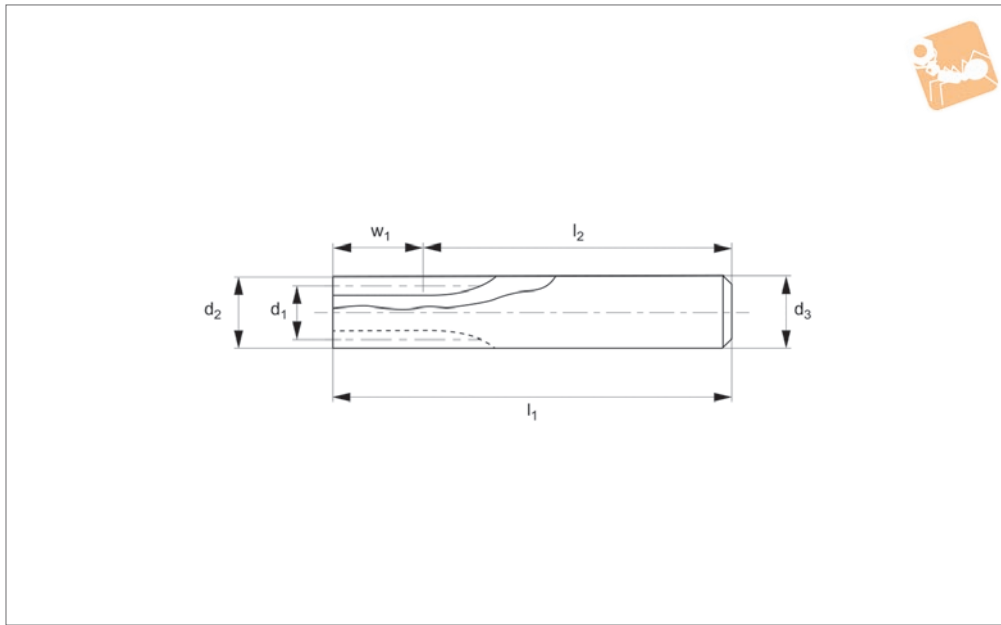




# Spur Gears - Module 0.5

stainless steel - 10-15 teeth



**R5104**

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 = 0,01 - 0,03mm.

**Tips**

For module 0,5 stainless gears with 16-120 teeth see R5105, R5106 and R5108. Max. allowable torque (Nm) is based on standard operating conditions (see technical

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	l <sub>1</sub>	l <sub>2</sub>	Torque Nm max.	Weight g
R5104.050-010	m 0.5	10	5.0	6.0	10	6.0	55	45	0.29	11.7
R5104.050-012	m 0.5	12	6.0	7.0	10	7.0	55	45	0.40	16.0
R5104.050-014	m 0.5	14	7.0	8.0	10	8.0	55	45	0.53	21.0
R5104.050-015	m 0.5	15	7.5	8.5	10	8.5	55	45	0.59	23.8