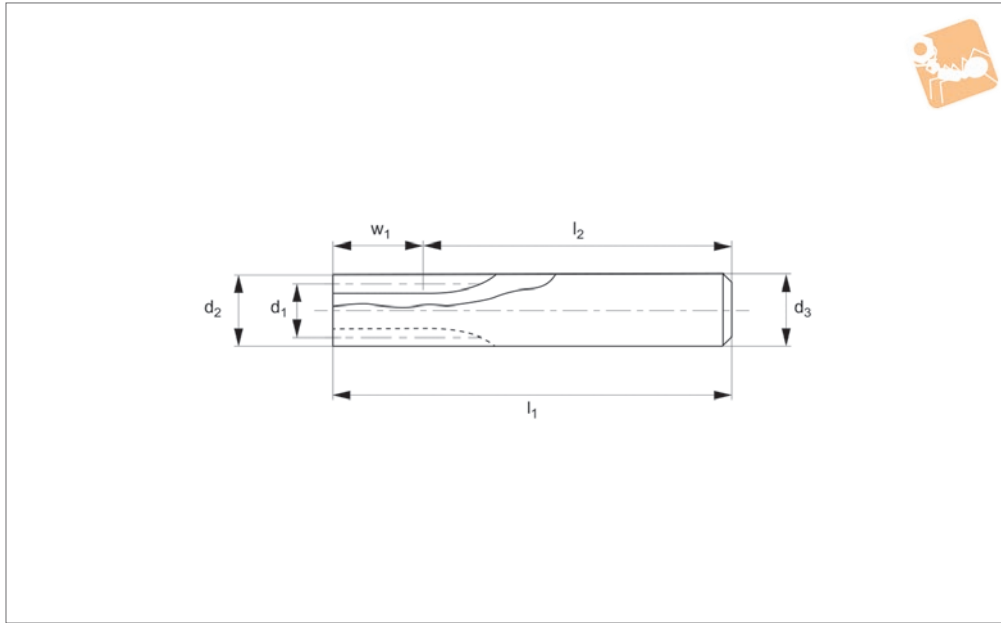




# Spur Gears - Module 0.8 - Stainless

stainless steel - 10-12 teeth



**R5141**

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 = 0,016 - 0,048mm.

**Tips**

For module 0.8 stainless steel gears with more teeth, see R5142, R5144 (boreless) & R5146.  
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
R5141.080-010	m 0.8	10	8.0	9.6	10	10	60	50	0.74	35.1
R5141.080-012	m 0.8	12	9.6	11.2	10	12	60	50	1.04	50.6