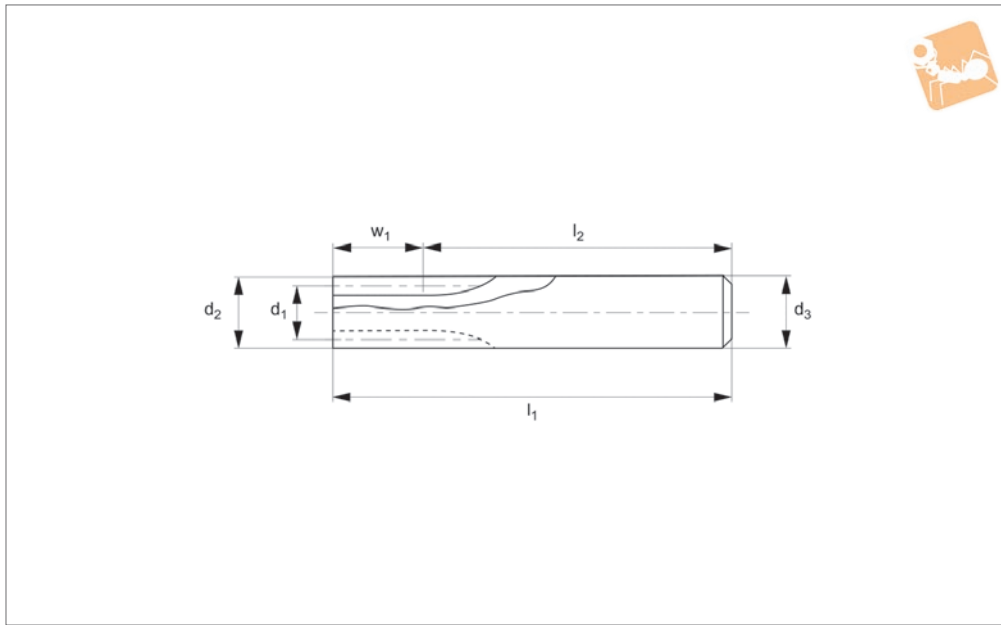




Spur Gears - Module 0.5

carbon steel - 10-14 teeth



R5121

STANDARD SPUR GEARS

Material

Carbon steel (ISO C45).
Accuracy to JIS B 1702-1 (ISO) class 8- 9.

Technical Notes

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

gears= 0,01- 0,03 mm.

Tips

Module 0.5 for gears with 15-24 teeth see R5123, for gears with 25-120 teeth see R5125.
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 ₁	d ₂	w ₁	d ₃ tol. H8	l ₁	l ₂	Torque Nm max.	Weight g
R5121.050-010	m 0.5	10	5	6	10	6	55	45	0.59	11.5
R5121.050-012	m 0.5	12	6	7	10	7	55	45	0.81	15.8
R5121.050-014	m 0.5	14	7	8	10	8	55	45	1.06	20.8