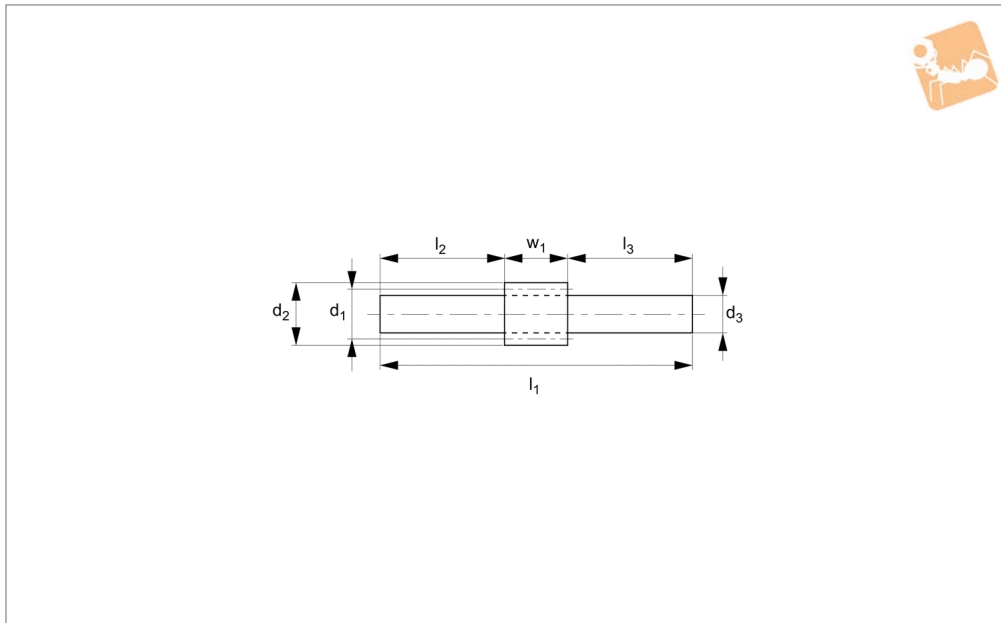




Spur Gears - Module 1

carbon steel - 8-10 teeth



R5176

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 = 0,04 - 0,10mm.

Tips

Module 1 for gears with 14-120 teeth see R5173 & R5179, for gears with 8-10 teeth see R175, for gears with 12-18 teeth see R5177.

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. H7	l ₁	l ₂	l ₃	Torque Nm max.	Weight g
R5176.100-008	m 1	8	Shifted Gear *	10.6	12	6	60	16	32	3.38	16.7
R5176.100-010	m 1	10	Shifted Gear *	12.7	12	6	60	16	32	5.07	27.9