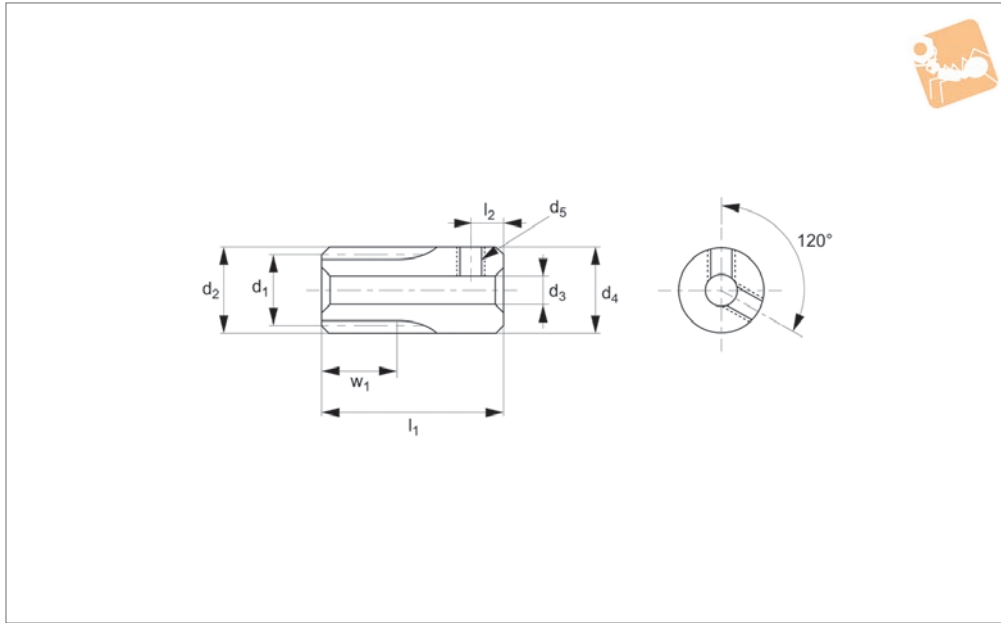




Spur Gears - Module 0.75 - Steel

carbon steel - 14-15 teeth



R5128

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 = 0,015 - 0,045mm.

Tips

For a module 0.75 steel gear with 10 teeth, see R5126; or for 16-120 teeth, see R5129.
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 ₁	d ₂	w ₁	d ₃ tol. H8	d ₄	l ₁	l ₂	Thread d ₅	Torque Nm max.	Weight g
R5128.075-014	m 0.75	14	10.5	12.0	8	5	12.0	20	3.0	M 3	0.95	12.9
R5128.075-015	m 0.75	15	11.3	12.8	8	5	12.8	20	3.0	M 3	1.07	15.0