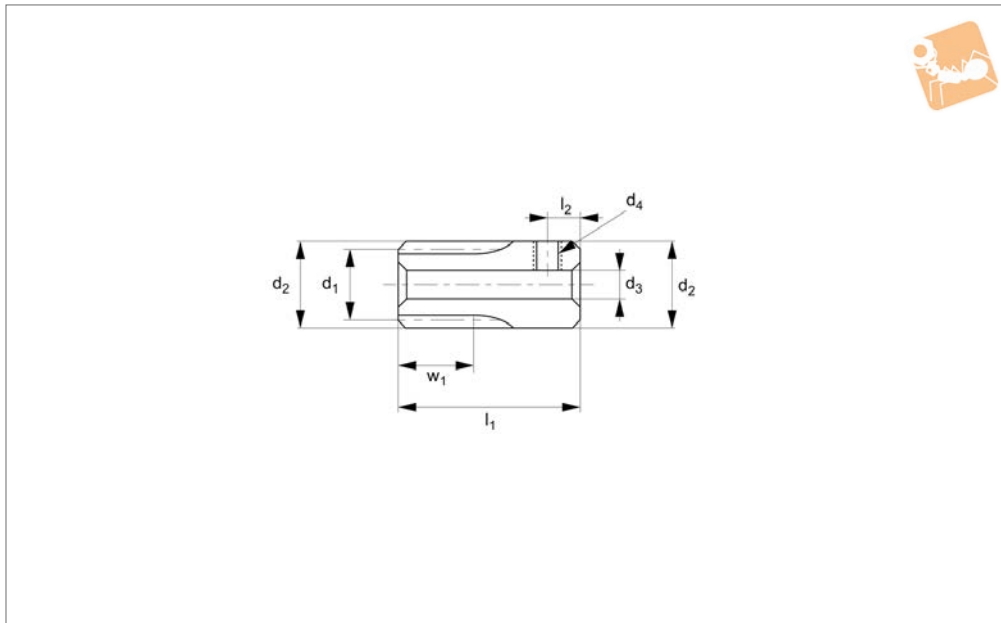




# Spur Gears - Module 0.75 - Brass

brass - 14-20 teeth



**R5132**

STANDARD SPUR GEARS

**Material**

Brass (C3604B). Accuracy to JIS B 1702-1 (ISO) class 9.

**Technical Notes**

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

gears = 0,015 - 0,045mm.

**Tips**

For module 0.75 brass gears with 10-12 teeth teeth, see R5130; for 16-48 teeth, see R5133; for gears with 50-120 teeth see R5135 (hubless) & R5136.

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>	Thread d <sub>4</sub>	Torque Nm max.	Weight g
R5132.075-014	m 0.75	14	10.5	12.0	8	5	20	3	M 3	0.38	13.9
R5132.075-015	m 0.75	15	11.3	12.8	8	5	20	3	M 3	0.43	16.3
R5132.075-016	m 0.75	16	12.0	13.5	8	5	20	3	M 3	0.47	18.8
R5132.075-018	m 0.75	18	13.5	15.0	8	5	20	3	M 3	0.57	24.2
R5132.075-020	m 0.75	20	15.0	16.5	8	5	20	3	M 3	0.67	30.2