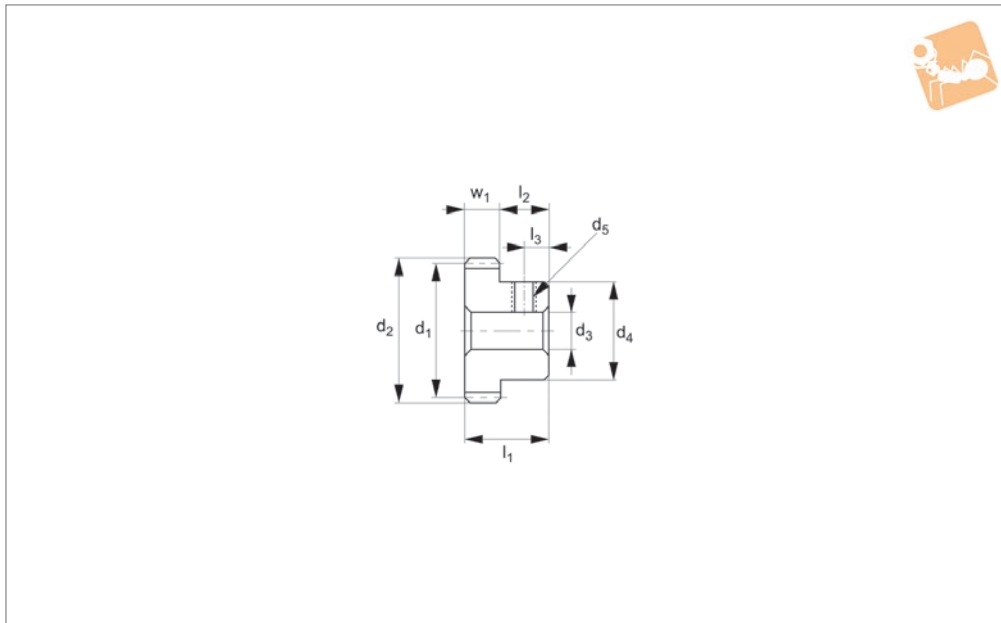




# Spur Gears - Module 0.75 - Brass

brass - 16-48 teeth



**R5133**

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 or 14-20 teeth, see R5130 & R5132; for 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	d <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	Thread d <sub>5</sub>	Torque Nm max.	Weight g
R5133.075-016	m 0.75	16	12.0	13.5	3	5	10	10	7	3.5	M 3	0.18	5.8
R5133.075-018	m 0.75	18	13.5	15.0	3	5	11	10	7	3.5	M 3	0.21	7.5
R5133.075-020	m 0.75	20	15.0	16.5	3	6	12	10	7	3.5	M 4	0.25	8.6
R5133.075-024	m 0.75	24	18.0	19.5	3	6	14	10	7	3.5	M 4	0.33	11.7
R5133.075-025	m 0.75	25	18.8	20.3	3	6	14	10	7	3.5	M 4	0.35	12.3
R5133.075-026	m 0.75	26	19.5	21.0	3	6	14	10	7	3.5	M 4	0.37	12.9
R5133.075-028	m 0.75	28	21.0	22.5	3	6	14	10	7	3.5	M 4	0.40	14.1
R5133.075-030	m 0.75	30	22.5	24.0	3	6	15	10	7	3.5	M 4	0.45	16.7
R5133.075-032	m 0.75	32	24.0	25.5	3	6	15	10	7	3.5	M 4	0.49	18.1
R5133.075-035	m 0.75	35	26.3	27.8	3	6	18	10	7	3.5	M 4	0.55	24.9
R5133.075-036	m 0.75	36	27.0	28.5	3	6	18	10	7	3.5	M 4	0.57	25.7
R5133.075-040	m 0.75	40	30.0	31.5	3	6	20	10	7	3.5	M 4	0.65	33.8
R5133.075-042	m 0.75	42	31.5	33.0	3	6	20	10	7	3.5	M 4	0.69	35.6
R5133.075-045	m 0.75	45	33.8	35.3	3	6	20	10	7	3.5	M 4	0.75	38.6
R5133.075-048	m 0.75	48	36.0	37.5	3	6	20	10	7	3.5	M 4	0.82	41.7