



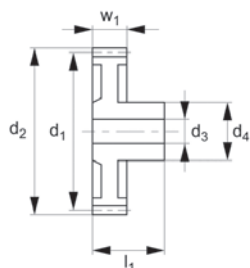
Spur Gears - Module 0.5 - Plastic

black - 40-100 teeth

Standard Spur Gears



R5116



STANDARD SPUR GEARS

Material

Black polyacetal, injection molded.
Accuracy to JIS B 1702-1 (ISO) class 11.

Technical Notes

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

gears = 0,01 - 0,03mm.

Tips

Module 0.5 for gears with 20-30 teeth see R5115.

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. H9	d_4	l_1	l_2	Torque Nm max.	Weight g
R5116.050-040	m 0.5	40	20	21	3	3	10	8	8	0.26	1.5
R5116.050-050	m 0.5	50	25	26	3	3	10	8	8	0.33	2.0
R5116.050-060	m 0.5	60	30	31	3	3	10	8	8	0.39	2.7
R5116.050-080	m 0.5	80	40	41	3	3	10	8	8	0.53	4.4
R5116.050-100	m 0.5	100	50	51	3	3	10	8	8	0.66	6.6