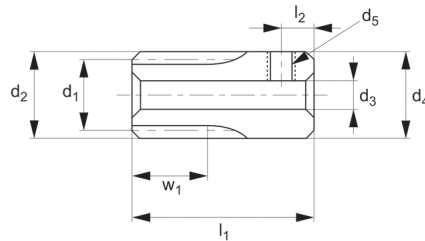




Spur Gears - Module 0.8

brass - 14-15 teeth



R5158

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 = 0,016 - 0,048mm.

Tips

For module 0.8 brass gears with 16-120 teeth, see R5160.

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
R5158.080-014	m 0.8	14	11.2	12.8	7	4	12.8	20	3	M 3	0.38	17.8
R5158.080-015	m 0.8	15	12.0	13.6	7	4	13.6	20	3	M 3	0.42	20.4