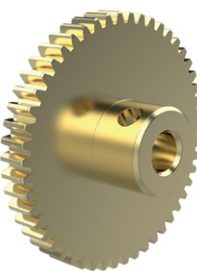




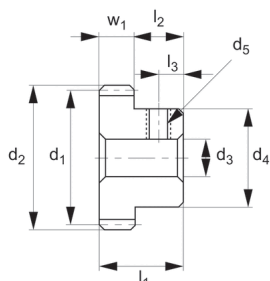
Spur Gears - Module 0.8

brass - 16-120 teeth

Standard Spur Gears



R5160



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 14-15 teeth see R5158.

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 ₁	d ₂	w ₁	d ₃ tol. H8	d ₄	l ₁	l ₂	l ₃	Thread d ₅	Torque Nm max.	Weight g
R5160.080-032-05	m 0.8	32	25.6	27.2	5	5	12.5	14	9	4	M 3	0.92	28.8
R5160.080-056-05	m 0.8	56	44.8	46.4	5	6	14.0	14	9	4	M 4	1.87	75.1

