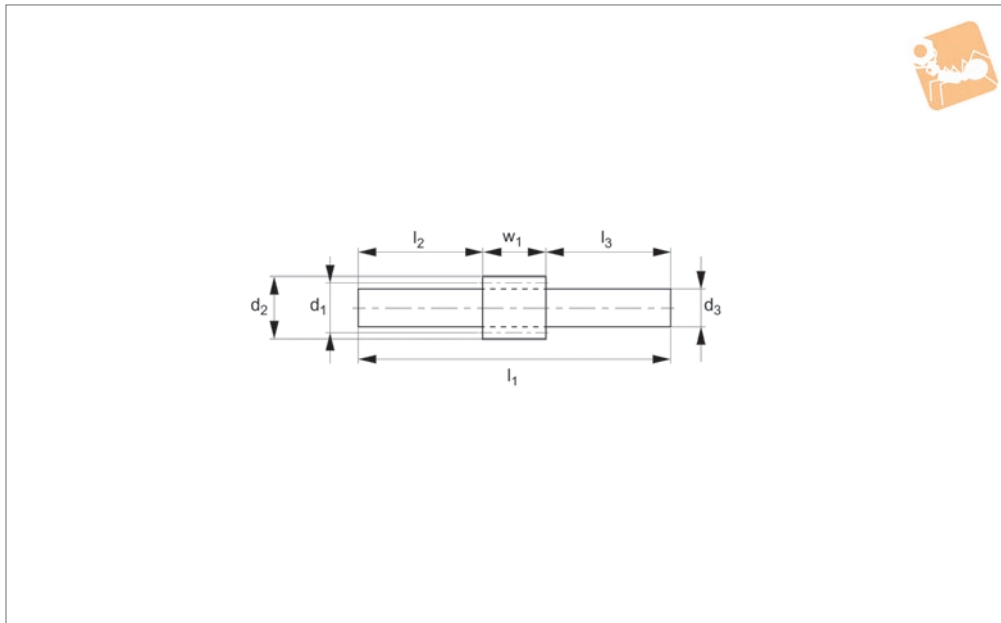




Spur Gears - Module 0.5

stainless steel - 16-20 teeth



R5106

STANDARD SPUR GEARS

Material

Stainless steel (AISI 304, JIS G 4303).
Accuracy to JIS B 1702-1 (ISO) class 9.

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 10-15 teeth see R5104, for gears with 16-30 teeth see R5105.
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	l ₁	l ₂	l ₃	Torque Nm max.	Weight g
R5106.050-016	m 0.5	16	8.0	9.0	8	5.0	80	22	50	0.53	14.4
R5106.050-018	m 0.5	18	9.0	10.0	8	6.0	80	22	50	0.63	20.2
R5106.050-020	m 0.5	20	10.0	11.0	8	6.0	80	22	50	0.74	21.1