

# Gearbox with spur gear 2038

ø38mm - 0.2...1 Nm

## Technical data

Output shaft material	Stainless steel
Cover material	Plastic
Radial play at 5mm from bearing	0.1mm
Axial play	0.2mm
Average backlash at no-load	1.2°
Max. radial force at 5mm from bearing	50N
Max. axial force	30N

## Part number

N°gearbox      Standard  
 2038 xxxx 00  
 Ratio

Example with  
 Ratio 60:1  
 2038 0060 00

## Characteristics

Ratio	6:1	12:1 21:1 24:1 30:1	60:1 105:1 150:1	210:1 300:1 525:1 750:1	1050:1 1500:1 3750:1
No. of gear stages	2	3	4	5	6
Max. torque permanent	Nm 0.2	0.3	0.5	0.75	1
Max. torque intermittent	Nm 0.4	0.6	1	1.5	2
Dir. of rotation entrance - exit	=	≠	=	≠	=
Mass	g				
Length gearbox L1	mm 14.55	17.4	20.25	23	25.75



