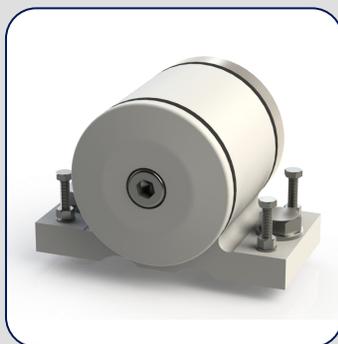




## DOCUMENTATION SHEET

Propulsion Equipment  
Type Gearbox mounting

# GEARBOX MOUNTING

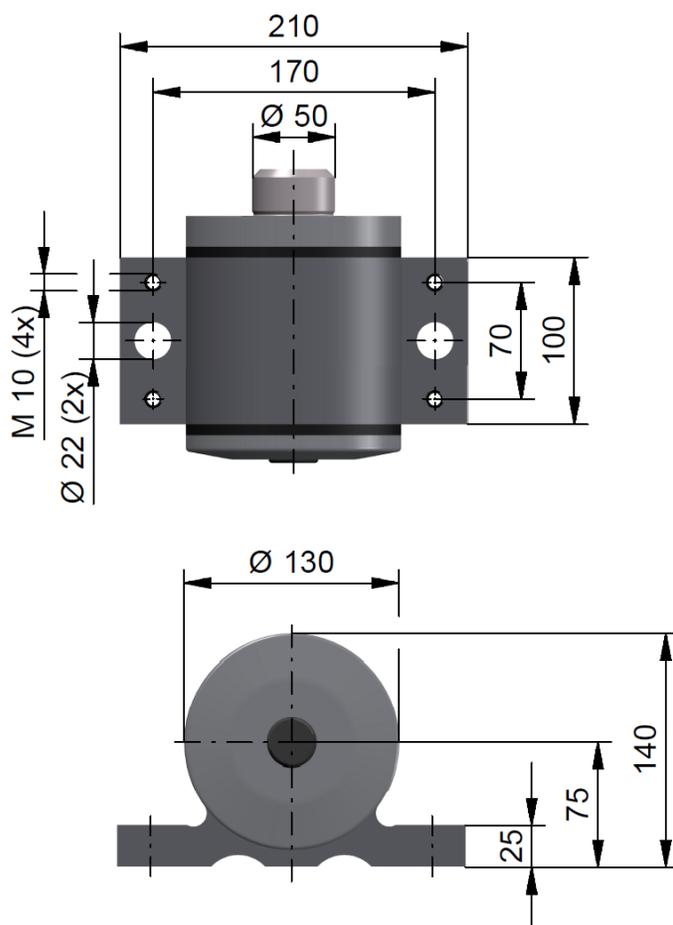


### General

TG (Torque Gearbox ) or so called Semi Elastic suspensions were designed specially for free standing gearboxes and/or close coupled high speed engines/gearboxes where the mountings have to absorb the torque reaction in combination with full propeller thrust. The TG mountings provides sufficient load capacity combined with long service life. Although originally designed for gearboxes and close coupled engines/gearboxes mounting arrangements are particularly versatile and can be used for many other applications.

### Specification

The characteristics of the TG mountings are provided by inner and outer precision metal sleeves, which are strongly bonded together by vulcanization between rubber and metal surfaces. The TG mountings damp radial and axial vibrations and withstand torsion and cardanic deflection. Load ranges up to 85 kN each mounting. The rubber elements are manufactured standard in two 'standard' rubber hardness: 50NR, 60NR. Applicable up to 70°C continuous and 90°C peak temperatures.



DIMENSIONS



## Mounting selection

The characteristics table is ideal for initial selection; however, it is advisable to seek expert advice before finalizing an installation design. Rubber Design is eager to support you by making 6 degrees of freedom calculations as a service, to ensure a proper functioning resilient mounting system.

	Hardness [°Sh. A]	Max. load [kN]	Max static defl. [mm]
TG095	60	85	0,9
TG095	50	58	0,9
TG360	60	42	1,7

### CHARACTERISTICS

## Engineering

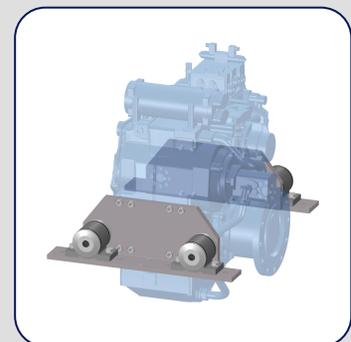
More detailed drawings and installation instructions, as well as specific mounting versions with alternative connection dimensions, tailored to your needs, can be provided upon request

## Remarks

It is our intention to maintain the excellent standard of our products. Modifications and improvements may be made from time to time and it is therefore advisable to contact us before ordering.

## Specials

Besides the single TG mounting, there is also a double and triple or more bush versions.



### SPECIALS

## Rubber Design B.V.

Industrieweg 21

2995BE Heerjansdam

The Netherlands

Phone: +31 (0) 78 677 87 78

Fax: +31 (0) 78 677 10 38

Email: [info@rubberdesign.nl](mailto:info@rubberdesign.nl)

Web: [www.rubberdesign.nl](http://www.rubberdesign.nl)