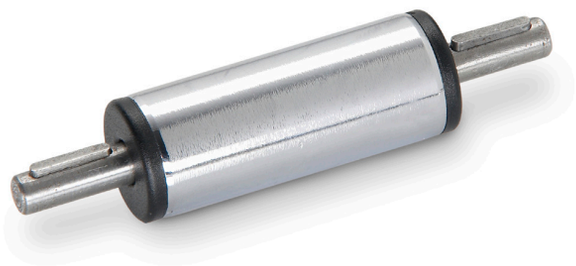
GN 391



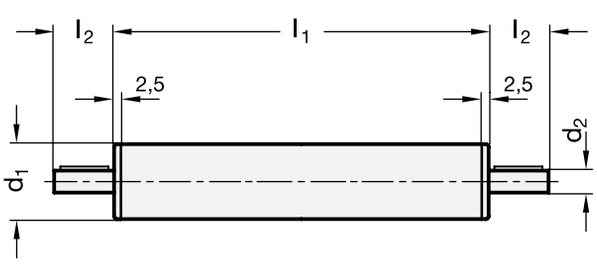
Drive units

- **Guide tube**
  Precision steel tube, chrome-plated SCR, DIN 2391.
- **Spindle**
  Steel thust ball bearings.
- **End caps**
  Plastic.
- **Assembly**
  Bevel-gear wheels / handwheels, tube clamp connectors and accessoires are to be ordered separately.

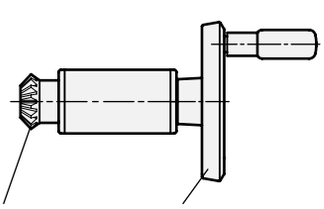
Features and applications
Transfer units GN 391 are normally used in connection with linear actuators (GN 291, GN 292, GN 293). They are designed to translate the rotary movement for operating the linear actuators to another point or position.
The transfer unit in the standard length l_1 is a special design: it is designed to turn the operating axis for the linear actuators (handwheel) by 90° together with an angular gear drive.
As in linear actuators, digital position indicators can be fitted.

Accessories
- Housings GN 298 (see page 166).
- Bevel gear wheels GN 297 (see page 165).
- Position indicators GN DD51 (see main cataogue page 488).
- Position indicators GN DD52R (see main cataogue page 494).
- Installation kits for linear actuators GN 295 (see page 159).

Special designs on request (For sufficient quantities)
Transfer units GN 391 according to customer's requirement
(e.g. GN 391-50-500-SCR)

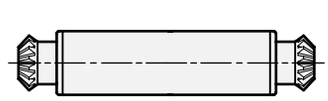


Drive unit
with bevel gear wheel and handwheel



Bevel-gear wheel GN 297 Handwheel

Transfer unit



Standard Elements	Main dimensions					⚖
Description	d_1	l_1 Standard lengths of the drive units	l_1 Standard lengths of the transfer units	d_2 f7	l_2	g
GN 391-18-47-SCR	18	47	*	6	16	60
GN 391-30-60-SCR	30	60	*	8	16	180
GN 391-40-93-SCRI	40	93	*	12	17	500
GN 391-50-93-SCR	50	93	*	12	18	780

* Length according to customer's requirement.

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