

# *friction clutch*

*with sensor capability*



**GERJAK<sup>®</sup>KG**



The renewed Friction Clutch is available in sizes C Line 4, C Line 6 and C Line 8 with an equal clutch diameter of  $D = 180\text{mm}$ .

*The Friction clutches have, as by size, following possible torque values:*

<b>C Line 4</b>	800Nm – 1100Nm
<b>C Line 6</b>	900Nm – 1500Nm
<b>C Line 8</b>	1800Nm – 2600Nm

*The chosen torque is marked on the clutch.  
Other torque values on request.*

The clutches are available with following coupling profiles:

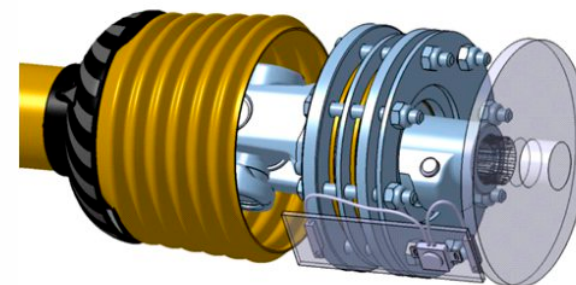


*\*C Line 4 NOT available as 1 3/4" profile*

## SENSORS

**The friction clutch allows the use of sensors.**

This new generation of safety clutches informs the user about loads and maintenance interventions. A user-friendly interface is used for notification, which displays information on operating conditions and exceedances of set values and parameters.



*\* Sensors are available as an option and are not automatically included in the clutch*

## BOREHOLES FOR ANNUAL MAINTENANCE

**For helping prepare before season the clutch has four boreholes, which make discharging of the friction surface possible.**



With screwing in screws, which are placed in the boreholes by the user, and by activating the clutch for 10 – 20 rotations you eliminate the effect of surface adhesion resulting from long-term storage outdoors or in damp areas. The torque remains set - there is no need to reset the clutch afterwards.

## EASY SETTING

**Due to the shape of the yoke, setting the clutch is easier and more ergonomic.**

During setting the screw is held by the yokes' shape and enables the setting to be carried out with only 1 spanner instead of two.

## JOINT SIZE

**We have developed a more compact and dimensionally smaller joint and protection.**

This allows the user to transfer 8% more torque. Due to less wear, the lifespan of the PTO drive shaft is extended.



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