



## LuK Service Info



TB1002

# Part Nr. 628 3277 00 – 280mm TBFM Keeping the old ones running

LuK have introduced a replacement clutch for the Fordson Dexta and Super Dexta fitted with the 11" (280mm) standard clutch. **128 0205 10 – Clutch / 328 0247 10 – Disc / 500 0585 10 – Release Bearing / 410 0020 00 – Flywheel Bearing.**

These vehicles were originally fitted with coil spring and 3 lever clutches, the replacement from LuK is the modern diaphragm spring design.



**628 3277 00 = 128 0205 10 + 328 0247 10 + 500 0585 10 + 410 0020 40**

### Major benefits of the diaphragm spring over conventional coil include:

- Fewer moving components
- More compact design
- Lower release forces
- Suitable for high revolution
- Not affected by centrifugal actions
- Clamping force maintained through full wear life of disc
- Pressure plate has a large mass which when used with sintered friction material is very tolerant of operating temperatures up to 600°C

The machine pictured for fitment is the Fordson Super Dexta 45hp produced in 1962.



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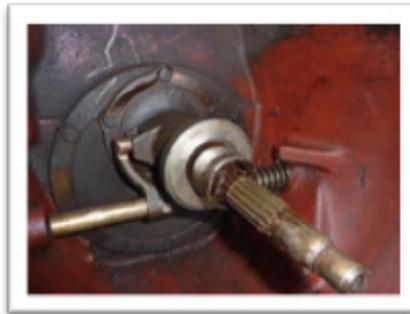
Pictured in situ is the new LuK diaphragm clutch **128 0205 10**.



If the flywheel face has a glazed or polished appearance this indicates that repeated heating and cooling during the life of the previous clutch has created a hard skin. It is recommended that this be removed by grinding.



Release bearing fork, bearing carrier, cross shaft bushes and all pivots must be in good order with little or no wear.



Clutch pedal free play set to a minimum of 30 – 50mm. The Pedal height can also be set to a comfortable operating position. Adjustments to both are made at the clevis on the clutch control rod.



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