

## 03-420 Machining flywheel

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### Data

Distance a		19.4 + 0.1
Distance b	New	18.5
	Machining limit	17.5
Permissible axial runout		0.05

### Note

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Machine a flywheel for manual transmissions having grooves, cracks or burnt spots by grinding or milling.

If grooves or cracks are deeper than the max permissible allowance, replace flywheel.

If clutch surface A is machined, mounting surface B must also be machined to maintain distance a.

Machining must never reduce distance b.

The flywheel must be held perfectly for machining, so that the permissible axial runout of 0.05 mm will not be exceeded.

After machining the clutch surface must not show blow-holds or chatter marks.

