Machine Name : Cylindrical grinding machine

Brand : studer

Machine Model : S20-12

Stock No. : ba99e787122b37c1520556b71a952d7e

Ex-factory Date :

Main Technical Parameters:

Centre height 100 mm

Distance between centres 400 mm

Max. Longitudinal travel 400 mm

Grinding wheel:

- Diameter 350 mm
- Width 50 mm
- Bore mm
- grinding wheel width 50 mm

Table load max. 20 kg

Workpiece weight on centres max. 20 kg

Grinding wheel speeds:

- Peripheral speed 30 m/s

Angular displacement 15 / 30 °

Work piece spindle head:

- speeds:
  - stepless
  - from 30 rpm

up to 1200 rpm

rotatable 90 °

Spindle taper: 4 MT

Table angular displacement 30 °

X axis (transversal) 0.01-9 mm/min

Table speed:

stepless

from 100 mm/min

up to 3500 mm/min

Voltage 50 Hz 3x 380 Volt

Internal Grinding wheel motor 1.1 kW

Total power required 10 kVA

Machine's weight about 1500 kg

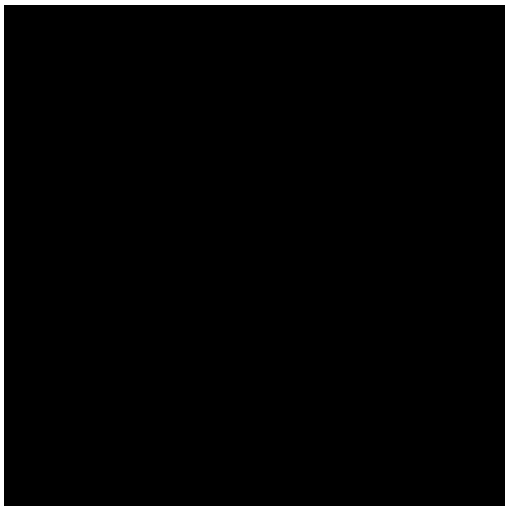
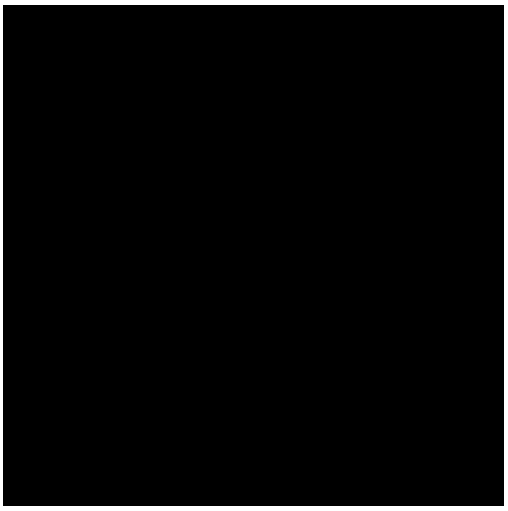
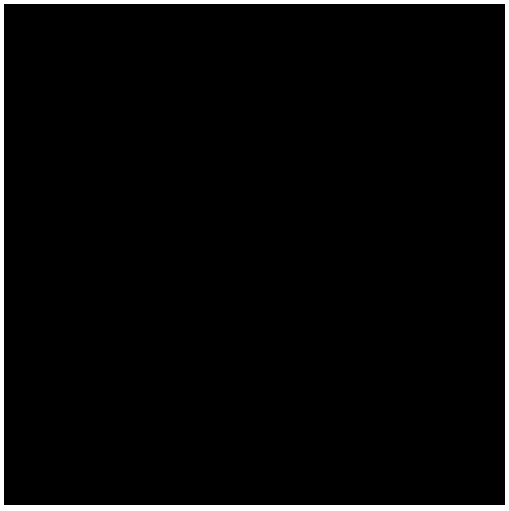
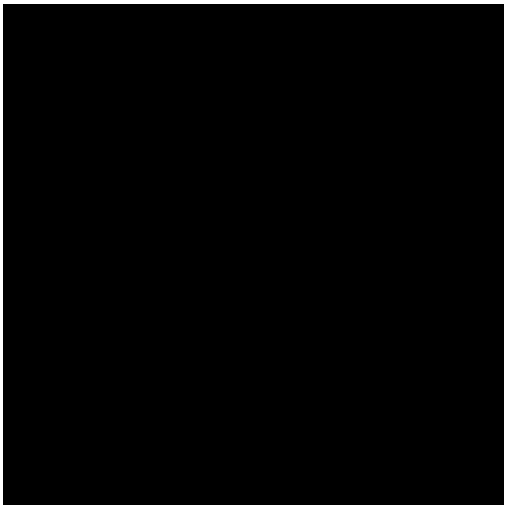
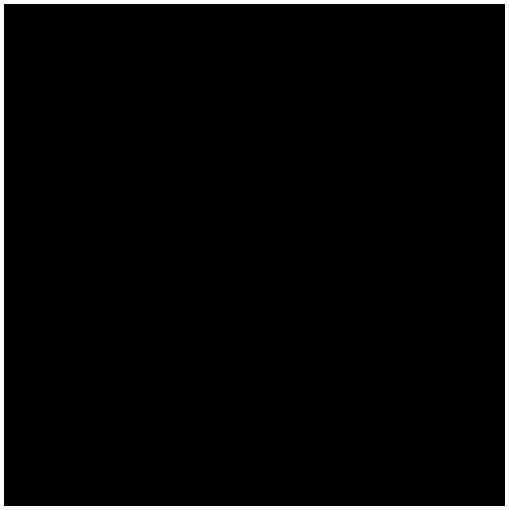
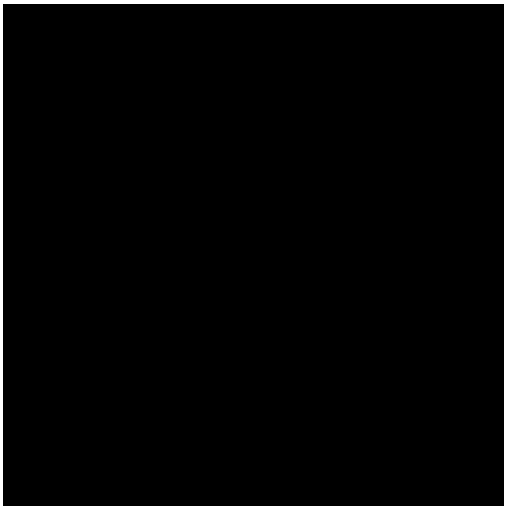
Overall dimensions machine:

Length 1600 mm

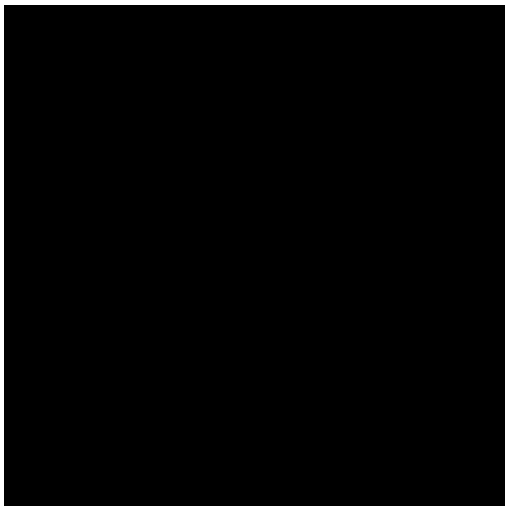
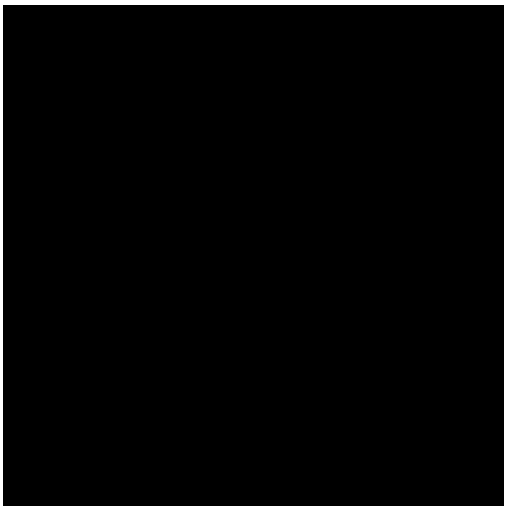
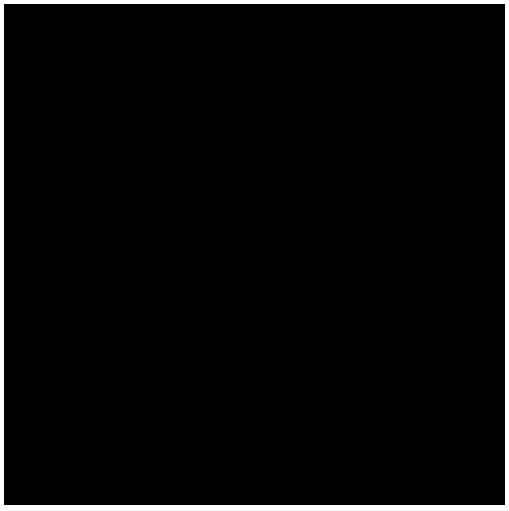
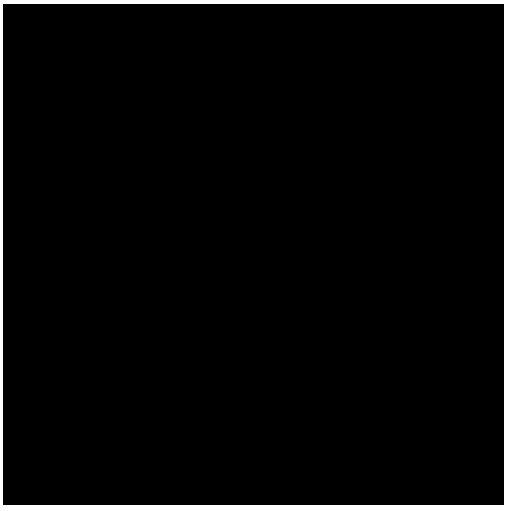
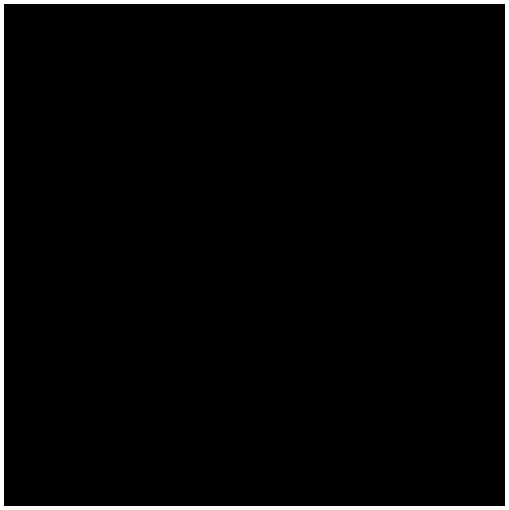
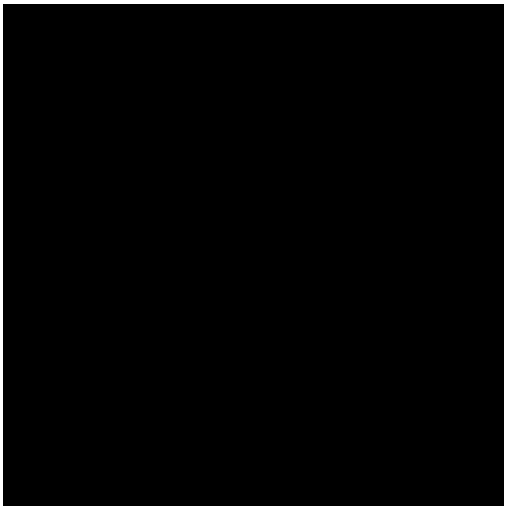
Width 1400 mm

Height 1600 mm

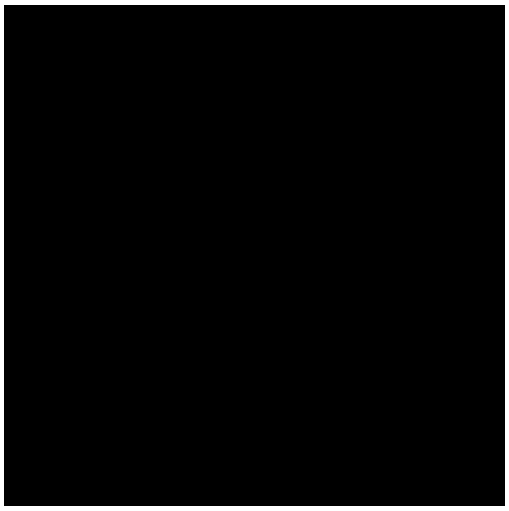
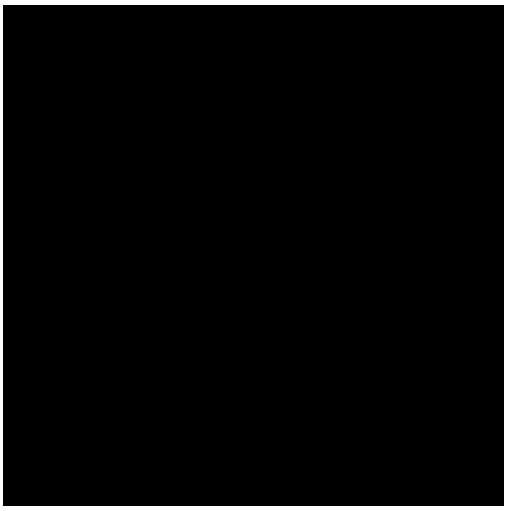
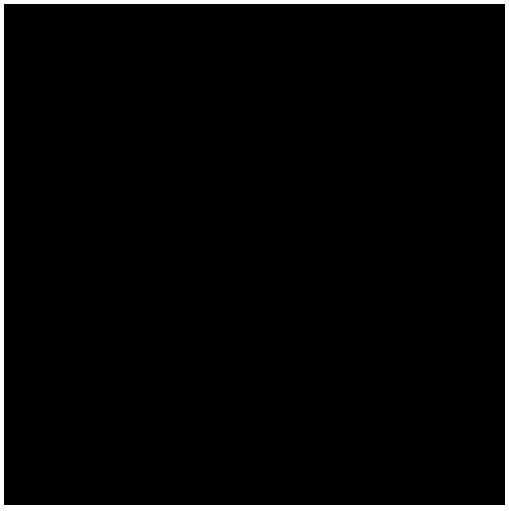
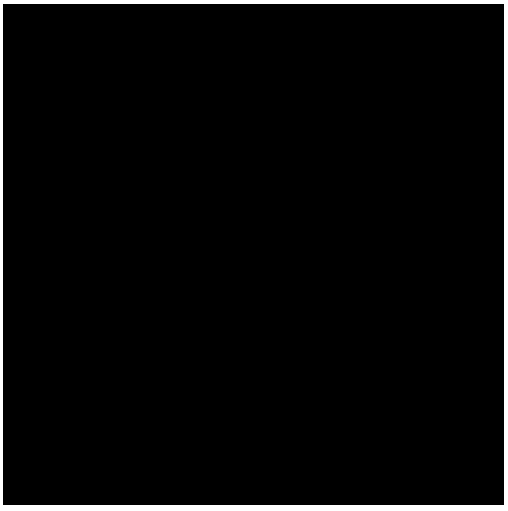
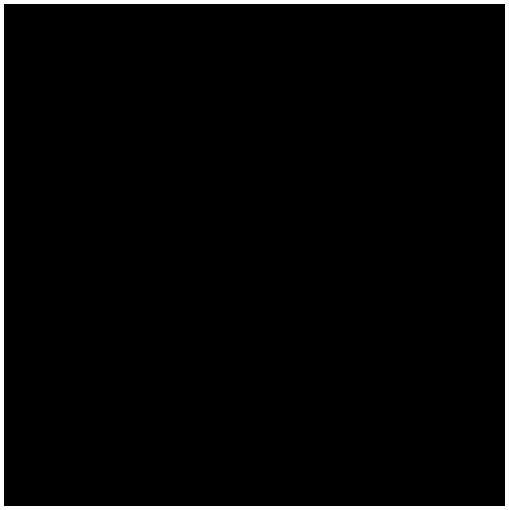
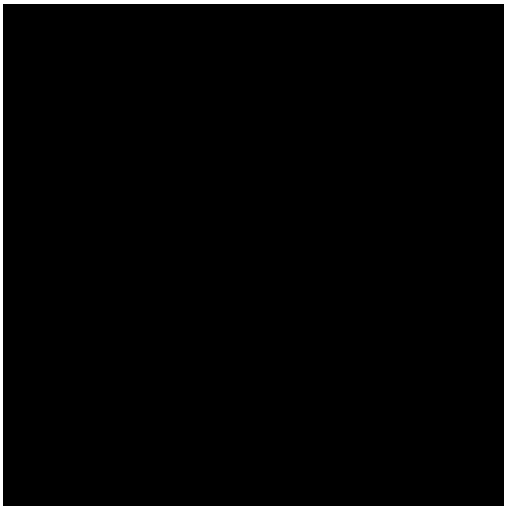
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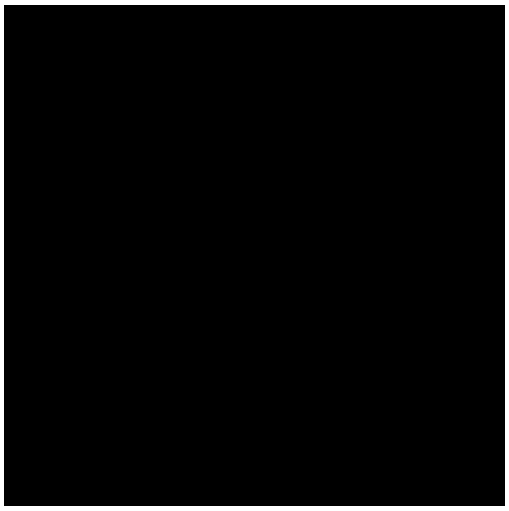
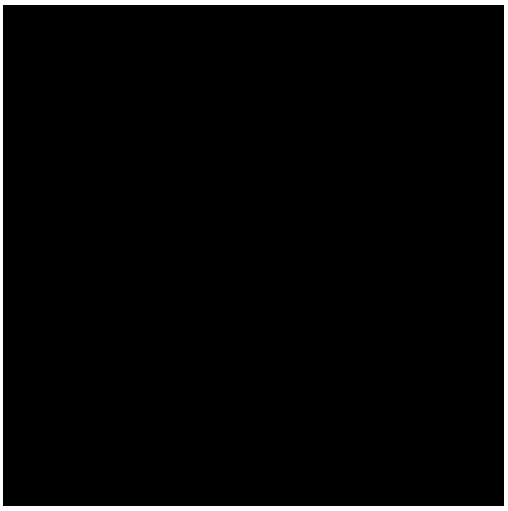
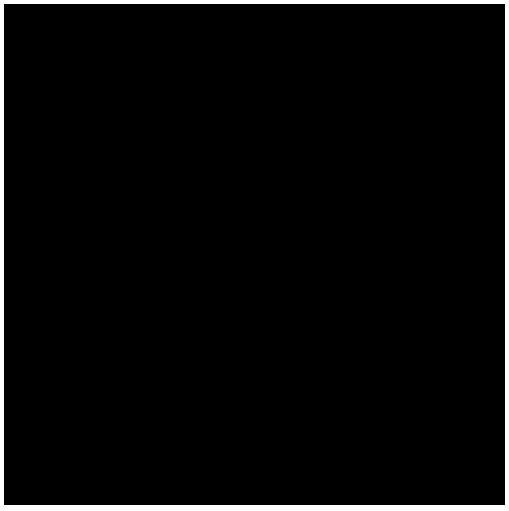
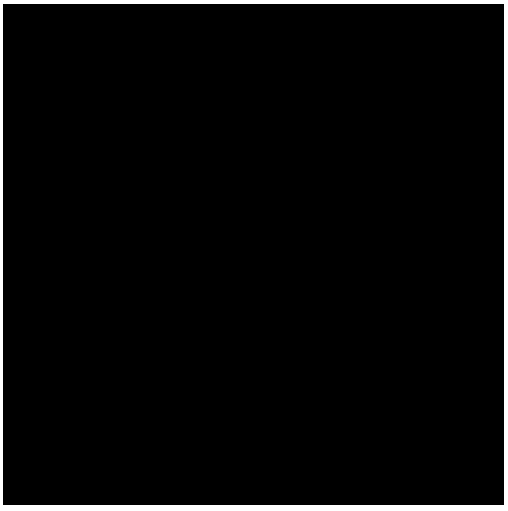
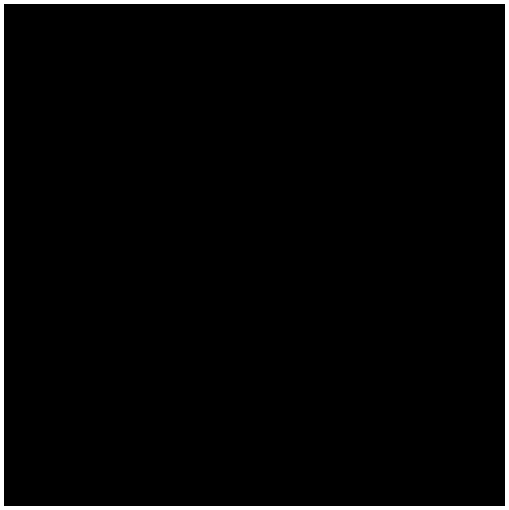
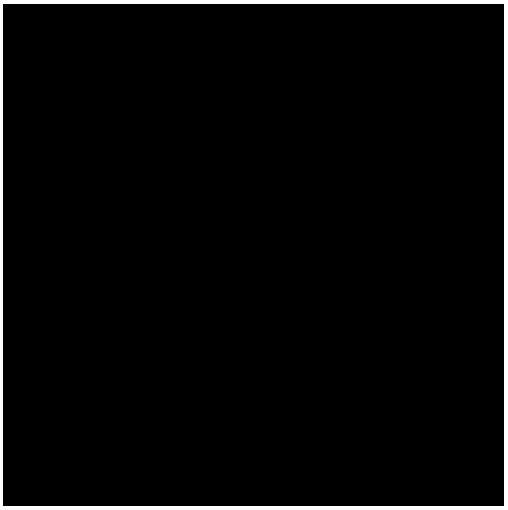
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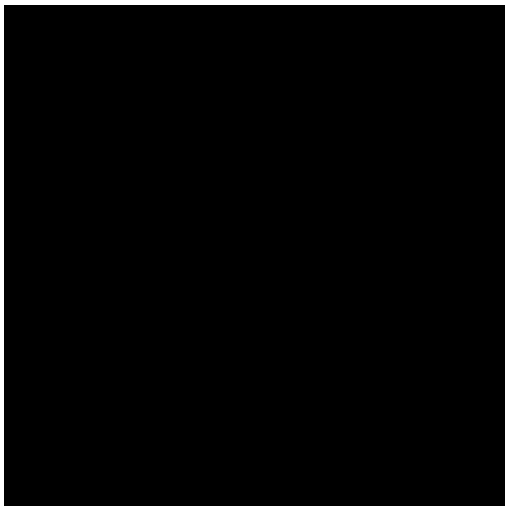
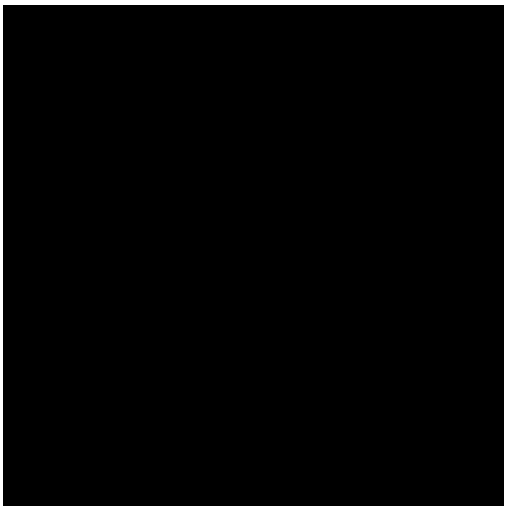
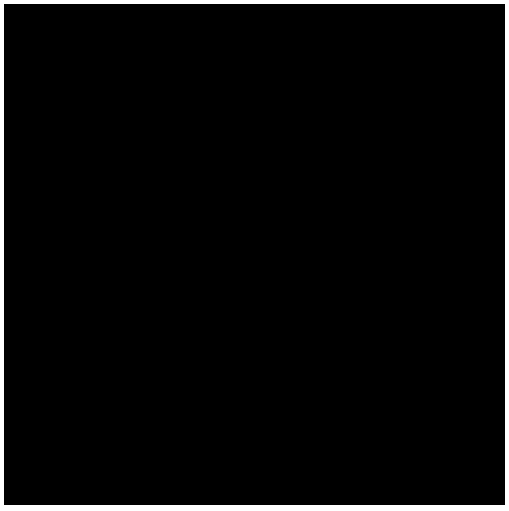
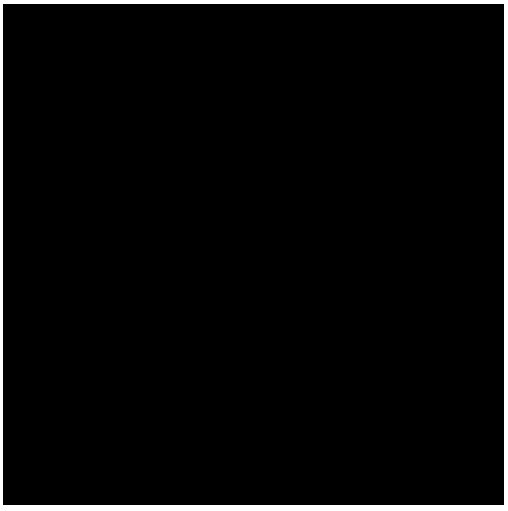
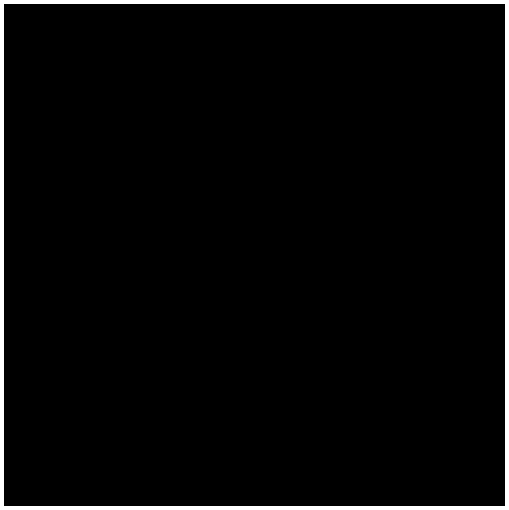
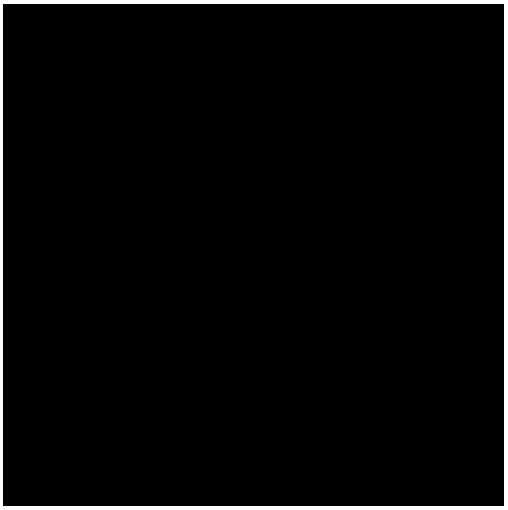
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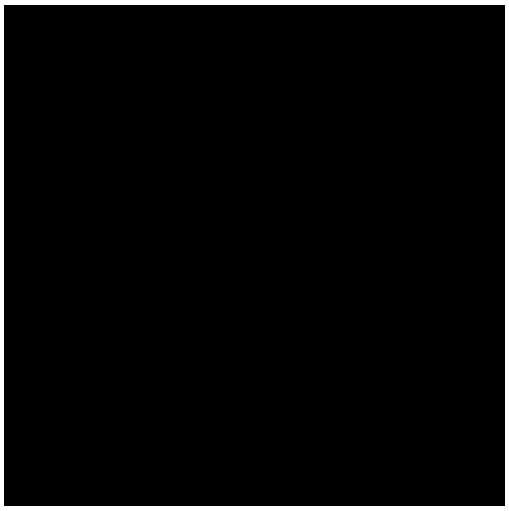
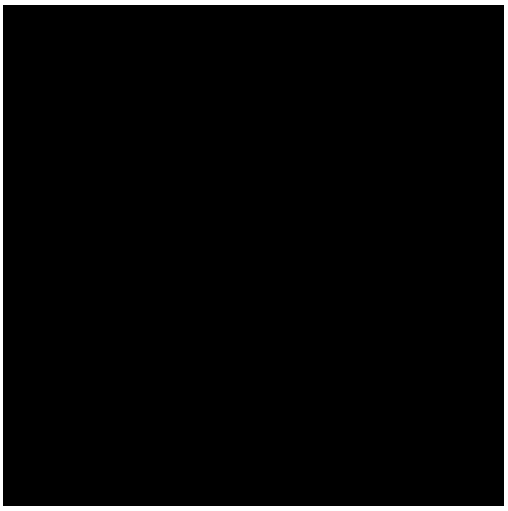
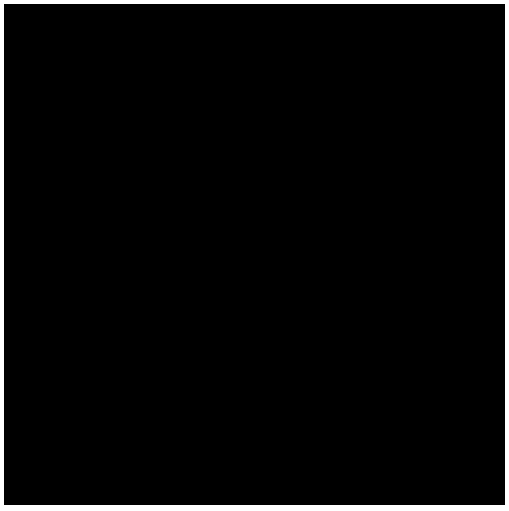
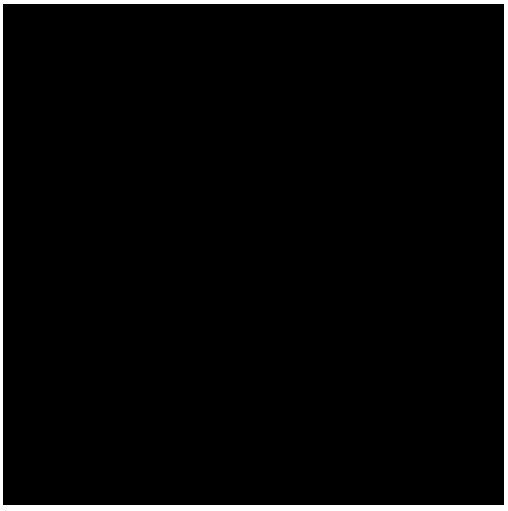
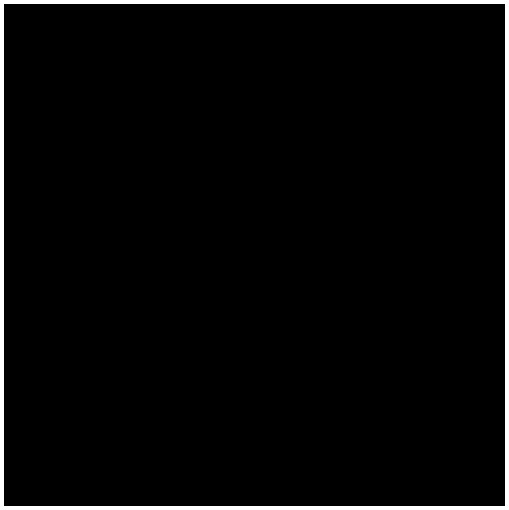
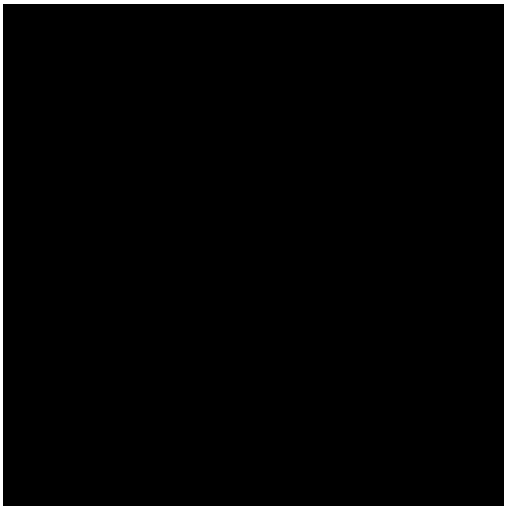
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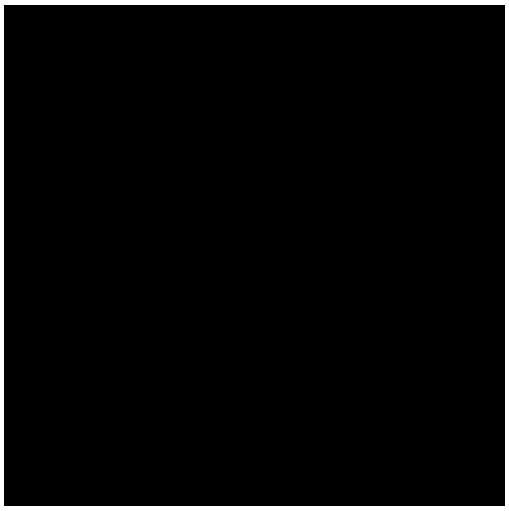
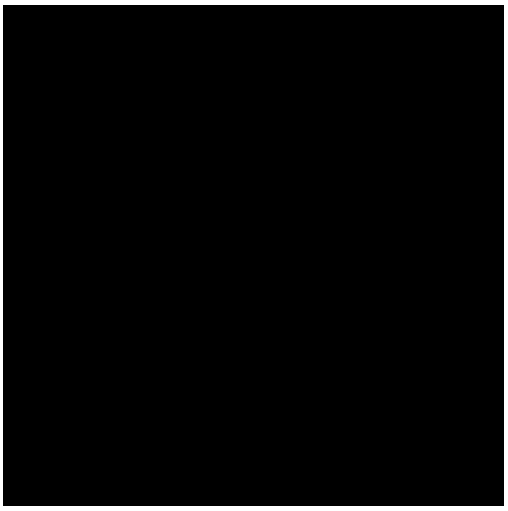
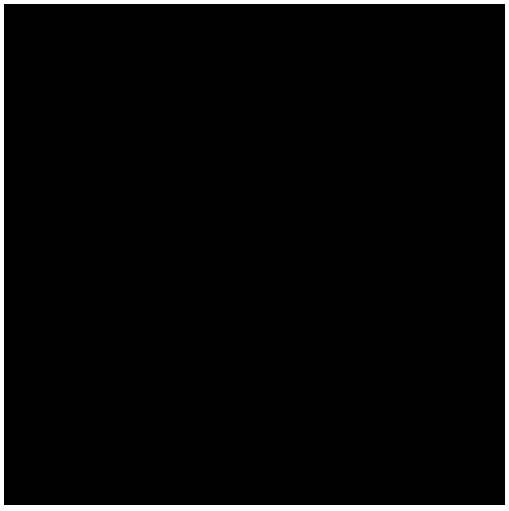
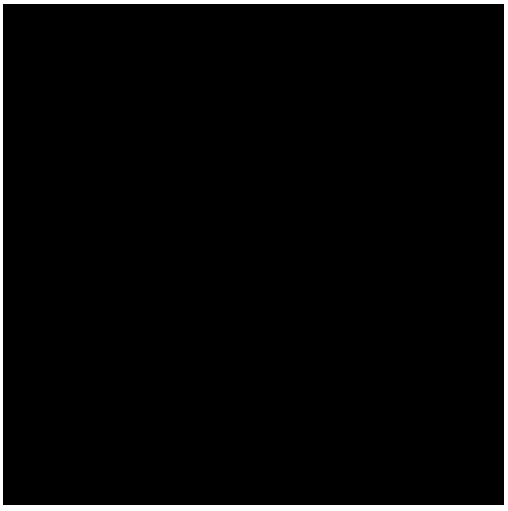
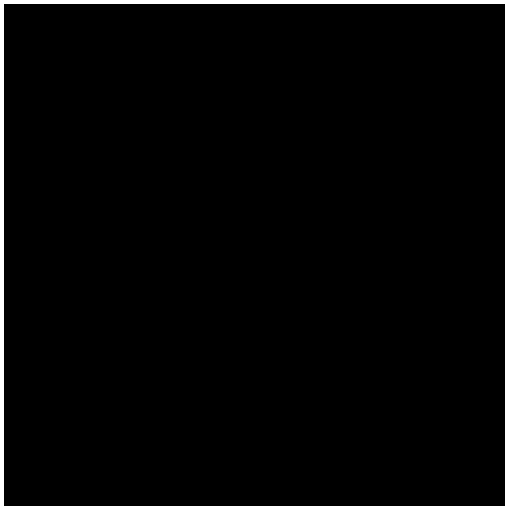
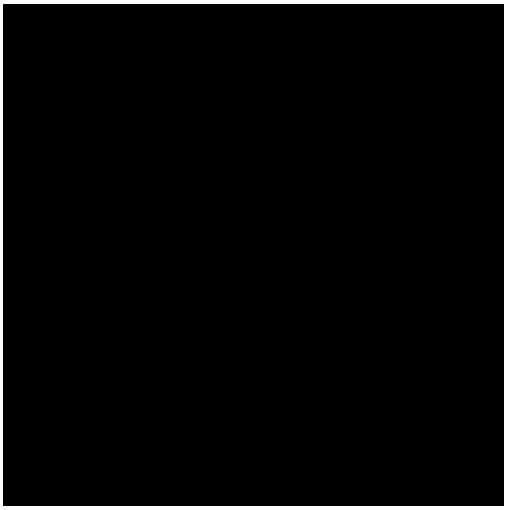
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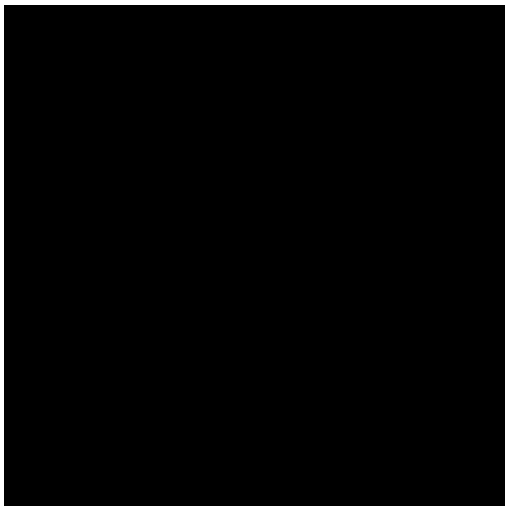
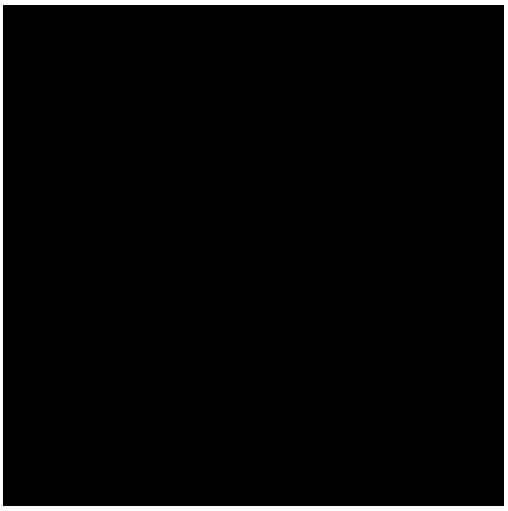
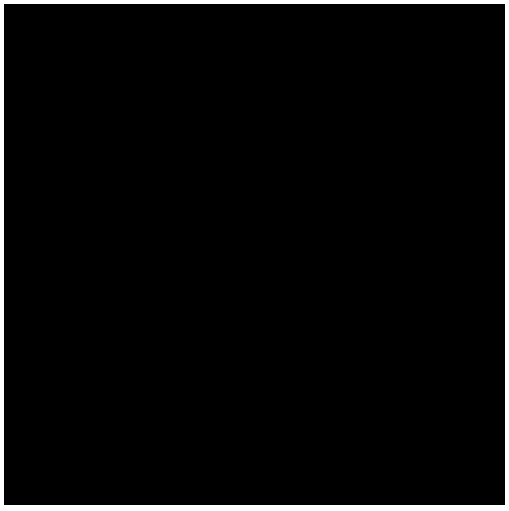
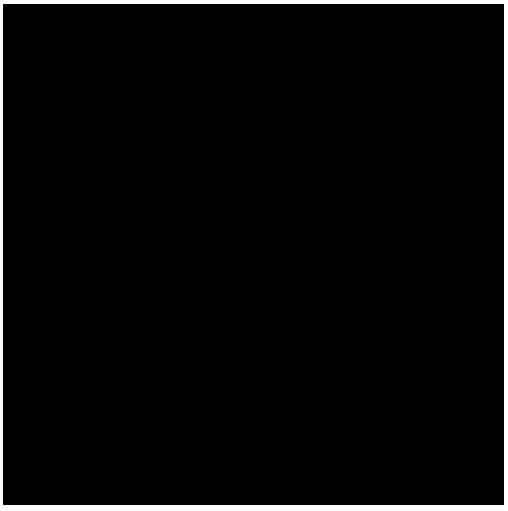
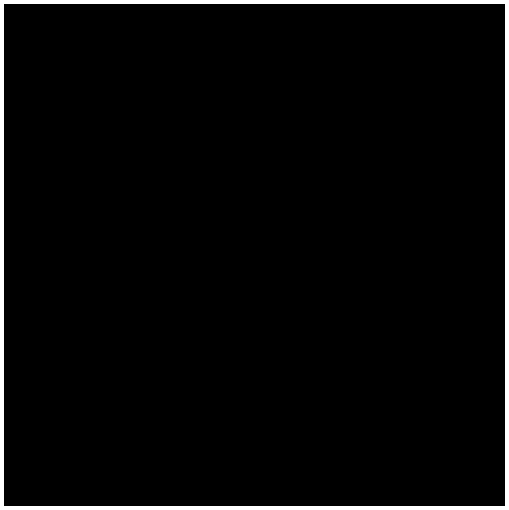
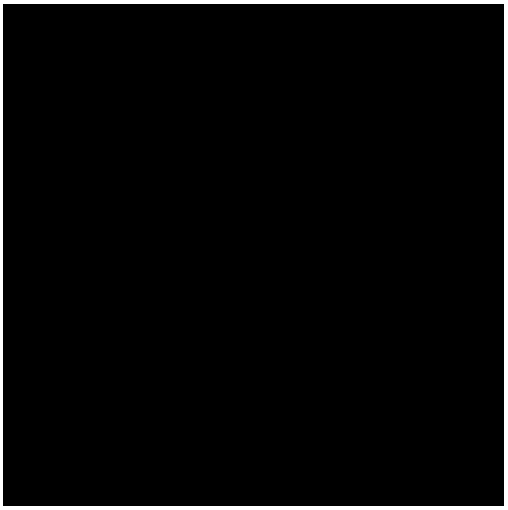
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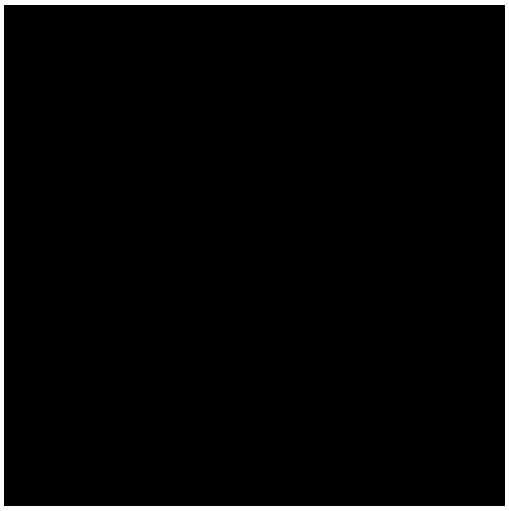
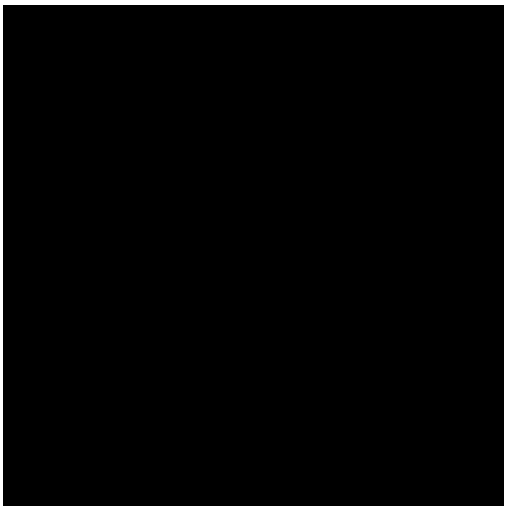
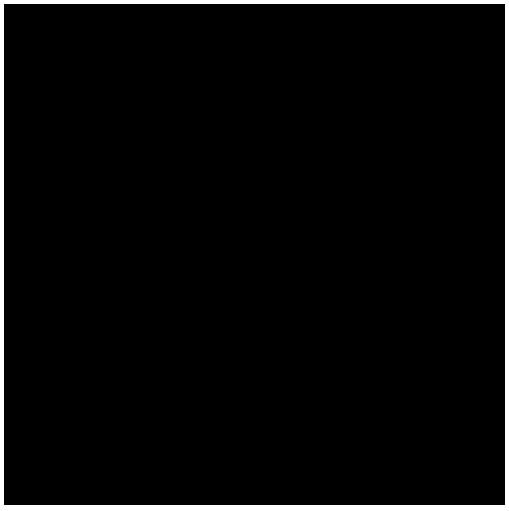
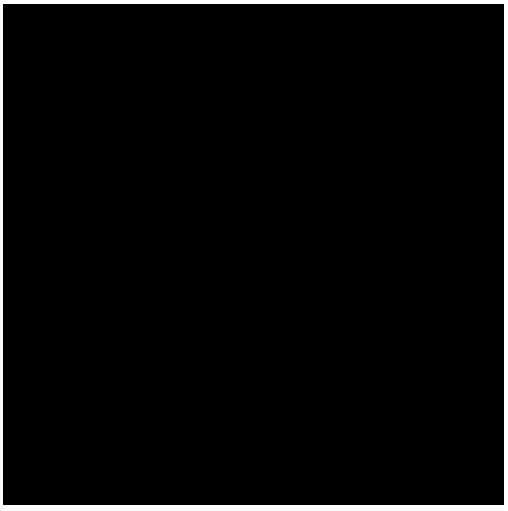
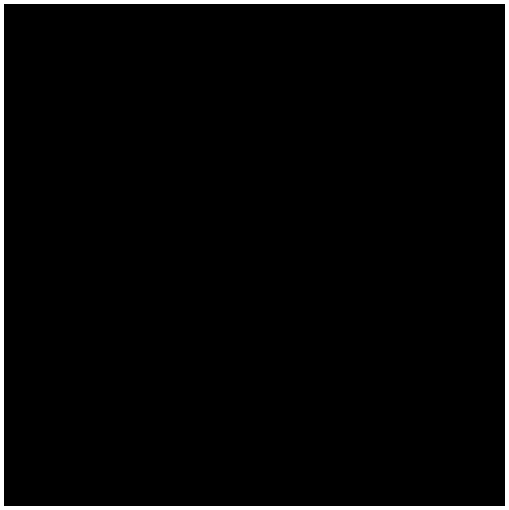
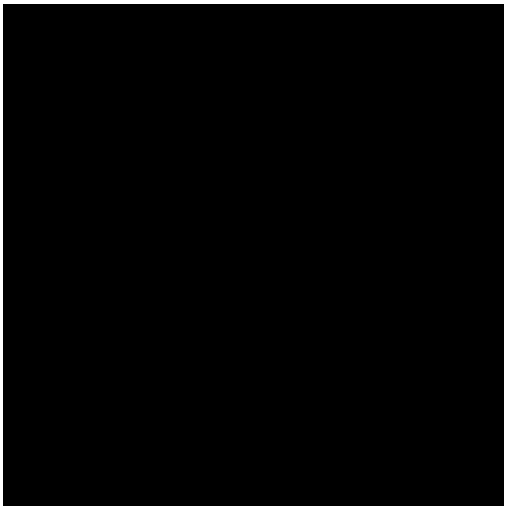
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