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(defun kerek ()
  (setvar "cmdecho" 0)

  (setq i 0)

  (setq m (getreal "Adja meg a modult:"))

  (setq z (getint "Adja meg a fogszamot:"))

  (setq precizio (getreal "Adja meg a preciziot:"))

  (setq profileltolas (getreal "Adja meg a profileltolas erteket:"))

  (setq xi (* m profileltolas))

  (setq hf (* m 1.25))

  (setq do (* z m))

  (setq df (+ do (* 2 (+ xi hf))))

  (setq dg (- do (* 2 (+ xi hf))))

  ;(alert "Valassza ki a kek szerszamot")

  (setq gyartolec (entlast))

  (command "ucs" "move" (list (+ 0 (* 1 1 do)) (* -1 (+ (/ do 2) xi)) 0))

  (setq l (* -0.25 df))

  (command "cylinder" (list 0 0 0) "d" df 30)

  (command "chprop" (entlast) "" "color" "red" "")

  (setq henger (entlast))

  ;(command "zoom" "e")

  ;(command "zoom" "w" (list (/ df -1.7) (/ df 1.7) 0) (list (/ df 1.7) (/ df -1.8) 0))

  (command "circle" (list 0 0 0) (/ do 2))

  (command "change" (entlast) "" "p" "c" "r" "")

  (command "line" (list (/ df -2) (+ (/ do 2) xi) 0) (list (/ df 2) (+ (/ do 2) xi) 0) "")

  (command "change" (entlast) "" "p" "c" "b" "")

  (while (< i (* do pi 1.2))

    (command "rotate" henger "" (list 0 0 0) (/ (* (/ precizio (/ do -2)) 180) pi))

    (command "copy" gyartolec "" (list 0 0 0) (list i 0 0))

    (command "subtract" henger "" (entlast) "")

    (setq i (+ i precizio))

  ) )

```