

INTERSECTION DE CYLINDRE D'AXE ORTHOGONAUX.

337 bytes.

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"INTERSEC.2 CYLINDRE AXE ORTHOGONAUX"
0→A↔Z:Deg
"CAL.PENETRATION CYLINDRE 1 ET 2"

"D1"?→X:X/2→X
"D2"?→Y:Y/2→Y
"ENTRAX"?→Z
Lb1 1
"ANGLE GENE.CYLINDRE 1(0 A 180°)"?→r
r→U
Prog "M"
XU→0
Xsin r→W
Xcos r→T
T-Z→U
"Ld1=R10°":0,
"Y1=R2cos (sin-1 (X1/R2))"
If U<0:Then UX-1→U
IfEnd
Ycos (sin-1 (U/Y))→R
R,
"Ld2=R2(sin-1 (X1/R2))r"
sin-1 (U/Y)→U
Prog "M"
YU→U,
"Y2=R1sin 0":W,
Goto 1

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