

INTERSECTION SPHERE-CYLINDRE.

182 bytes.

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"INTER. SPHERE-CYLINDRE"
"DS"?→X
"D"?→Y
"H"?→Z
"E"?→r
X/2→X
Y/2→Y
Lbl 1
Des
"A°"?→θ
"Ld=RA"
θ→U:Prog "M"
YU,
"H=HT-Z"
"H=HT-√(RS²-R²+2REsin A°-E²)"
Z-√(X²-Y²+2Yrsin θ-r²),
Goto 1

```